

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

11/23/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.97	25.37	24.87	24.70	24.74	24.99	28.88	30.22	30.20	30.19	32.41	33.51	32.63	32.33	32.27	34.69	38.50	44.52	41.32	37.60	34.66	32.35	28.66	26.98
24138	1.33	1.18	1.02	0.85	0.81	1.00	0.95	0.90	1.10	0.92	0.97	0.47	0.23	0.14	0.14	0.09	0.17	0.27	0.00	0.27	0.40	0.59	0.56	0.61
	0.00	-0.51	-1.69	-5.37	-6.02	-3.48	-6.81	-11.60	-9.08	-13.08	-13.79	-24.52	-28.44	-29.82	-29.76	-33.11	-35.41	-39.20	-41.35	-32.38	-26.69	-20.85	-17.30	-11.14
74TH STREET_GT_1	27.97	25.34	24.89	24.74	24.79	24.99	28.88	30.21	30.20	30.19	32.39	33.50	32.63	32.33	32.27	34.69	38.51	44.53	41.33	37.60	34.66	32.35	28.66	26.98
24260	1.33	1.16	1.04	0.89	0.86	1.00	0.95	0.89	1.10	0.92	0.95	0.45	0.22	0.14	0.14	0.08	0.16	0.27	0.00	0.27	0.40	0.59	0.56	0.61
	0.00	-0.51	-1.69	-5.37	-6.02	-3.48	-6.81	-11.60	-9.09	-13.08	-13.79	-24.52	-28.45	-29.83	-29.76	-33.11	-35.41	-39.21	-41.36	-32.39	-26.70	-20.85	-17.30	-11.14
74TH STREET_GT_2	27.97	25.34	24.89	24.74	24.79	24.99	28.88	30.21	30.20	30.19	32.39	33.50	32.63	32.33	32.27	34.69	38.51	44.53	41.33	37.60	34.66	32.35	28.66	26.98
24261	1.33	1.16	1.04	0.89	0.86	1.00	0.95	0.89	1.10	0.92	0.95	0.45	0.22	0.14	0.14	0.08	0.16	0.27	0.00	0.27	0.40	0.59	0.56	0.61
	0.00	-0.51	-1.69	-5.37	-6.02	-3.48	-6.81	-11.60	-9.09	-13.08	-13.79	-24.52	-28.45	-29.83	-29.76	-33.11	-35.41	-39.21	-41.36	-32.39	-26.70	-20.85	-17.30	-11.14
ADK HUDSON___FALLS	28.18	25.66	25.48	26.20	26.40	26.12	30.84	33.16	32.55	33.46	35.77	39.47	39.49	39.51	39.42	42.66	47.02	53.95	51.29	45.35	41.05	37.27	32.87	29.93
24011	1.55	1.35	1.22	1.05	1.02	1.29	1.27	1.05	1.26	1.04	1.01	0.52	0.23	0.13	0.12	0.07	0.14	0.25	0.00	0.22	0.36	0.48	0.60	0.88
	0.00	-0.64	-2.10	-6.67	-7.47	-4.32	-8.46	-14.40	-11.28	-16.24	-17.11	-30.43	-35.30	-37.01	-36.93	-41.09	-43.94	-48.66	-51.32	-40.19	-33.13	-25.87	-21.47	-13.82
ADK RESOURCE___RCVRY	28.40	25.82	25.61	26.33	26.54	26.22	31.00	33.31	32.74	33.61	35.92	39.57	39.54	39.54	39.45	42.69	47.06	54.01	51.32	45.41	41.12	37.35	32.95	30.03
23798	1.76	1.52	1.35	1.18	1.15	1.39	1.42	1.19	1.44	1.18	1.15	0.60	0.26	0.14	0.13	0.08	0.16	0.28	0.00	0.25	0.41	0.55	0.67	0.98
	0.00	-0.64	-2.10	-6.67	-7.47	-4.32	-8.46	-14.41	-11.28	-16.24	-17.12	-30.44	-35.32	-37.03	-36.95	-41.11	-43.97	-48.68	-51.35	-40.21	-33.15	-25.89	-21.48	-13.83
ADK S GLENS___FALLS	28.18	25.66	25.48	26.20	26.40	26.12	30.84	33.16	32.55	33.46	35.77	39.47	39.49	39.51	39.42	42.66	47.02	53.95	51.29	45.35	41.05	37.27	32.87	29.93
24028	1.55	1.35	1.22	1.05	1.02	1.29	1.27	1.05	1.26	1.04	1.01	0.52	0.23	0.13	0.12	0.07	0.14	0.25	0.00	0.22	0.36	0.48	0.60	0.88
	0.00	-0.64	-2.10	-6.67	-7.47	-4.32	-8.46	-14.40	-11.28	-16.24	-17.11	-30.43	-35.30	-37.01	-36.93	-41.09	-43.94	-48.66	-51.32	-40.19	-33.13	-25.87	-21.47	-13.82
ADK_NYS___DAM	27.71	25.24	25.05	25.67	25.86	25.55	30.25	32.39	31.79	32.57	34.89	38.31	38.27	38.27	38.19	41.31	45.57	52.34	49.63	44.03	39.92	36.38	32.02	29.23
23527	1.07	0.95	0.86	0.74	0.72	0.86	0.95	0.74	0.86	0.68	0.69	0.34	0.15	0.09	0.09	0.06	0.12	0.22	0.00	0.20	0.31	0.44	0.45	0.62
	0.00	-0.61	-2.03	-6.45	-7.23	-4.18	-8.18	-13.93	-10.91	-15.71	-16.56	-29.44	-34.15	-35.81	-35.73	-39.76	-42.51	-47.07	-49.65	-38.88	-32.05	-25.03	-20.77	-13.37
AIR_PRODUCTS___DRP	26.77	24.50	24.38	25.05	25.26	24.87	29.53	31.80	31.09	32.06	34.42	38.16	38.30	38.35	38.27	41.43	45.65	52.37	49.84	44.04	39.81	36.14	31.77	28.92
24190	0.13	0.21	0.18	0.09	0.09	0.16	0.19	0.09	0.12	0.10	0.14	0.07	0.04	0.02	0.02	0.01	0.03	0.05	0.00	0.04	0.06	0.09	0.11	0.26
	0.00	-0.62	-2.04	-6.48	-7.26	-4.20	-8.22	-13.99	-10.96	-15.78	-16.63	-29.56	-34.30	-35.96	-35.88	-39.93	-42.70	-47.28	-49.86	-39.05	-32.19	-25.14	-20.86	-13.43
AKWESSNE_115KV_BK	25.52	22.94	21.39	17.92	17.07	19.05	19.71	16.92	18.91	15.54	17.08	8.83	4.78	3.38	3.36	2.72	4.12	6.18	1.68	5.75	7.80	10.64	10.33	14.25
355683	-1.12	-0.76	-0.84	-0.78	-1.09	-1.60	-1.69	-1.28	-1.48	-1.18	-1.13	-0.71	-0.35	-0.22	-0.23	-0.14	-0.26	-0.47	0.00	-0.52	-0.85	-1.14	-1.18	-1.43
	0.00	-0.02	-0.07	-0.22	-0.25	-0.14	-0.28	-0.48	-0.37	-0.54	-0.57	-1.01	-1.17	-1.22	-1.22	-1.36	-1.45	-1.61	-1.70	-1.33	-1.10	-0.86	-0.71	-0.46
ALBANY___1	26.77	24.50	24.38	25.05	25.26	24.87	29.53	31.80	31.09	32.06	34.42	38.16	38.30	38.35	38.27	41.43	45.65	52.37	49.84	44.04	39.81	36.14	31.77	28.92
23571	0.13	0.21	0.18	0.09	0.09	0.16	0.19	0.09	0.12	0.10	0.14	0.07	0.04	0.02	0.02	0.01	0.03	0.05	0.00	0.04	0.06	0.09	0.11	0.26
	0.00	-0.62	-2.04	-6.48	-7.26	-4.20	-8.22	-13.99	-10.96	-15.78	-16.63	-29.56	-34.30	-35.96	-35.88	-39.93	-42.70	-47.28	-49.86	-39.05	-32.19	-25.14	-20.86	-13.43
ALBANY___2	26.77	24.50	24.38	25.05	25.26	24.87	29.53	31.80	31.09	32.06	34.42	38.16	38.30	38.35	38.27	41.43	45.65	52.37	49.84	44.04	39.81	36.14	31.77	28.92
23572	0.13	0.21	0.18	0.09	0.09	0.16	0.19	0.09	0.12	0.10	0.14	0.07	0.04	0.02	0.02	0.01	0.03	0.05	0.00	0.04	0.06	0.09	0.11	0.26
	0.00	-0.62	-2.04	-6.48	-7.26	-4.20	-8.22	-13.99	-10.96	-15.78	-16.63	-29.56	-34.30	-35.96	-35.88	-39.93	-42.70	-47.28	-49.86	-39.05	-32.19	-25.14	-20.86	-13.43
ALBANY___3	26.77	24.50	24.38	25.05	25.26	24.87	29.53	31.80	31.09	32.06	34.42	38.16	38.30	38.35	38.27	41.43	45.65	52.37	49.84	44.04	39.81	36.14	31.77	28.92
23573	0.13	0.21	0.18	0.09	0.09	0.16	0.19	0.09	0.12	0.10	0.14	0.07	0.04	0.02	0.02	0.01	0.03	0.05	0.00	0.04	0.06	0.09	0.11	0.26
	0.00	-0.62	-2.04	-6.48	-7.26	-4.20	-8.22	-13.99	-10.96	-15.78	-16.63	-29.56	-34.30	-35.96	-35.88	-39.93	-42.70	-47.28	-49.86	-39.05	-32.19	-25.14	-20.86	-13.43

ALBANY___4 23574	26.77 0.13 0.00	24.50 0.21 -0.62	24.38 0.18 -2.04	25.05 0.09 -6.48	25.26 0.09 -7.26	24.87 0.16 -4.20	29.53 0.19 -8.22	31.80 0.09 -13.99	31.09 0.12 -10.96	32.06 0.10 -15.78	34.42 0.14 -16.63	38.16 0.07 -29.56	38.30 0.04 -34.30	38.35 0.02 -35.96	38.27 0.02 -35.88	41.43 0.01 -39.93	45.65 0.03 -42.70	52.37 0.05 -47.28	49.84 0.00 -49.86	44.04 0.04 -39.05	39.81 0.06 -32.19	36.14 0.09 -25.14	31.77 0.11 -20.86	28.92 0.26 -13.43
ALBANY___LFGE 323615	27.06 0.42 0.00	24.72 0.43 -0.62	24.57 0.35 -2.06	25.29 0.28 -6.53	25.50 0.27 -7.32	25.09 0.35 -4.23	29.80 0.40 -8.28	32.09 0.27 -14.11	31.40 0.34 -11.05	32.37 0.27 -15.91	34.73 0.32 -16.77	38.50 0.16 -29.81	38.62 0.08 -34.58	38.67 0.04 -36.26	38.59 0.04 -36.18	41.78 0.03 -40.26	46.04 0.06 -43.05	52.81 0.10 -47.67	50.25 0.00 -50.28	44.40 0.09 -39.38	40.15 0.14 -32.45	36.46 0.20 -25.35	32.04 0.20 -21.04	29.14 0.36 -13.54
ALCOA_PA_115KV_PL-6C 55860	25.71 -0.93 0.00	23.10 -0.59 -0.02	21.52 -0.71 -0.07	18.06 -0.65 -0.23	17.21 -0.97 -0.26	19.20 -1.46 -0.15	19.87 -1.54 -0.30	17.07 -1.15 -0.50	19.05 -1.36 -0.39	15.67 -1.08 -0.57	17.24 -1.01 -0.60	8.94 -0.65 -1.06	4.87 -0.32 -1.23	3.46 -0.20 -1.29	3.45 -0.21 -1.29	2.80 -0.13 -1.44	4.22 -0.24 -1.53	6.31 -0.44 -1.70	1.77 0.00 -1.79	5.86 -0.49 -1.40	7.92 -0.80 -1.16	10.76 -1.06 -0.90	10.45 -1.10 -0.75	14.39 -1.32 -0.48
ALCOA_RYNLDS___DRP 24188	25.71 -0.93 0.00	23.10 -0.59 -0.02	21.52 -0.71 -0.07	18.06 -0.65 -0.23	17.21 -0.97 -0.26	19.20 -1.46 -0.15	19.87 -1.54 -0.30	17.07 -1.15 -0.50	19.05 -1.36 -0.39	15.67 -1.08 -0.57	17.24 -1.01 -0.60	8.94 -0.65 -1.06	4.87 -0.32 -1.23	3.46 -0.20 -1.29	3.45 -0.21 -1.29	2.80 -0.13 -1.44	4.22 -0.24 -1.53	6.31 -0.44 -1.70	1.77 0.00 -1.79	5.86 -0.49 -1.40	7.92 -0.80 -1.16	10.76 -1.06 -0.90	10.45 -1.10 -0.75	14.39 -1.32 -0.48
ALCOA___DSASP 323711	25.71 -0.93 0.00	22.87 -0.83 -0.02	21.55 -0.69 -0.07	18.06 -0.65 -0.23	17.21 -0.97 -0.26	19.20 -1.46 -0.15	19.87 -1.54 -0.30	17.07 -1.15 -0.50	19.05 -1.36 -0.39	15.67 -1.08 -0.57	17.24 -1.01 -0.60	8.94 -0.65 -1.06	4.87 -0.32 -1.23	3.46 -0.20 -1.29	3.45 -0.21 -1.29	2.80 -0.13 -1.44	4.22 -0.24 -1.53	6.31 -0.44 -1.70	1.77 0.00 -1.79	5.86 -0.49 -1.40	7.92 -0.80 -1.16	10.76 -1.06 -0.90	10.45 -1.10 -0.75	14.39 -1.33 -0.48
ALLEGHENY___COGEN 23514	27.38 0.74 0.00	24.46 0.64 -0.14	23.19 0.55 -0.48	20.49 0.50 -1.51	20.13 0.52 -1.70	22.18 0.70 -0.98	23.82 0.78 -1.92	21.55 0.57 -3.27	22.88 0.30 -2.56	19.97 0.10 -3.69	21.57 0.04 -3.89	15.49 0.05 -6.91	12.01 0.04 -8.01	10.79 0.02 -8.40	10.78 0.03 -8.38	10.84 0.02 -9.33	12.97 0.06 -9.98	16.27 0.17 -11.05	11.62 0.00 -11.65	14.28 0.21 -9.12	15.42 0.34 -7.52	17.21 0.43 -5.87	16.11 0.44 -4.87	19.16 0.79 -3.14
ALTAMONT_115KV_TB 2 55880	27.17 0.53 0.00	24.79 0.50 -0.62	24.67 0.47 -2.04	25.34 0.39 -6.48	25.55 0.38 -7.26	25.16 0.45 -4.20	29.80 0.46 -8.22	32.06 0.35 -13.99	31.41 0.44 -10.95	32.32 0.36 -15.77	34.66 0.39 -16.63	38.29 0.20 -29.56	38.35 0.09 -34.30	38.38 0.05 -35.96	38.30 0.05 -35.88	41.45 0.03 -39.92	45.69 0.07 -42.69	52.44 0.12 -47.27	49.84 0.00 -49.86	44.10 0.11 -39.05	39.92 0.17 -32.19	36.30 0.25 -25.14	31.91 0.25 -20.86	29.02 0.37 -13.43
ALTONA_WT_PWR 323606	25.92 -0.72 0.00	23.01 -0.69 -0.02	21.63 -0.60 -0.07	18.12 -0.57 -0.22	17.21 -0.95 -0.25	19.19 -1.46 -0.14	19.84 -1.56 -0.28	17.06 -1.13 -0.47	19.05 -1.34 -0.37	15.67 -1.05 -0.53	17.24 -0.97 -0.56	8.88 -0.65 -1.00	4.80 -0.32 -1.16	3.39 -0.20 -1.22	3.37 -0.21 -1.21	2.72 -0.12 -1.35	4.14 -0.23 -1.45	6.21 -0.43 -1.60	1.67 0.00 -1.69	5.74 -0.52 -1.32	7.79 -0.86 -1.09	10.64 -1.12 -0.85	10.32 -1.19 -0.71	14.30 -1.39 -0.45
AMERICAN_REF_FUEL 24010	25.41 -1.22 0.00	22.83 -0.97 -0.13	21.65 -0.95 -0.44	19.12 -0.76 -1.40	18.86 -0.63 -1.57	20.80 -0.61 -0.91	22.22 -0.68 -1.78	19.86 -0.89 -3.03	21.13 -1.26 -2.37	18.61 -0.99 -3.41	20.17 -1.08 -3.60	14.52 -0.41 -6.40	11.21 -0.17 -7.42	10.07 -0.09 -7.78	10.07 -0.07 -7.77	10.09 -0.05 -8.64	12.06 -0.11 -9.24	15.08 -0.20 -10.23	10.77 0.00 -10.79	13.23 -0.16 -8.45	14.29 -0.24 -6.97	15.90 -0.46 -5.44	14.97 -0.35 -4.52	17.92 -0.21 -2.91
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.59 -0.05 0.00	23.84 0.02 -0.14	22.39 -0.24 -0.47	19.77 -0.20 -1.50	19.50 -0.09 -1.68	21.37 -0.10 -0.97	22.85 -0.17 -1.90	20.60 -0.35 -3.24	21.83 -0.72 -2.54	19.26 -0.58 -3.65	20.81 -0.69 -3.85	15.11 -0.26 -6.84	11.79 -0.11 -7.94	10.64 -0.05 -8.32	10.63 -0.04 -8.30	10.70 -0.03 -9.24	12.76 -0.06 -9.88	15.91 -0.08 -10.94	11.51 0.00 -11.54	13.97 0.00 -9.04	15.03 0.02 -7.45	16.69 -0.04 -5.82	15.68 0.05 -4.83	18.64 0.30 -3.11
ARTHUR_KILL_GT_1 23520	28.33 1.68 -0.01	25.71 1.52 -0.52	25.16 1.31 -1.69	24.92 1.07 -5.37	24.95 1.02 -6.02	25.11 1.13 -3.48	28.86 0.93 -6.81	30.12 0.80 -11.60	30.02 0.92 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.26 -39.21	41.33 0.00 -41.36	37.59 0.26 -32.39	34.63 0.37 -26.70	32.36 0.60 -20.85	28.70 0.60 -17.30	27.07 0.70 -11.14
ARTHUR_KILL_2 23512	28.27 1.63 -0.01	25.64 1.44 -0.52	25.09 1.24 -1.69	24.88 1.03 -5.37	24.92 0.98 -6.02	25.07 1.09 -3.48	28.82 0.89 -6.81	30.08 0.76 -11.60	29.98 0.88 -9.09	30.05 0.78 -13.08	32.23 0.79 -13.79	33.42 0.37 -24.52	32.59 0.19 -28.45	32.31 0.11 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.36 -26.70	32.33 0.57 -20.85	28.68 0.58 -17.30	27.02 0.65 -11.14
ARTHUR_KILL_3 23513	27.68 1.04 0.00	25.11 0.92 -0.51	24.63 0.78 -1.69	24.50 0.65 -5.37	24.56 0.63 -6.02	24.79 0.80 -3.48	28.65 0.72 -6.81	30.03 0.71 -11.60	29.98 0.88 -9.09	30.01 0.75 -13.08	32.21 0.78 -13.79	33.42 0.37 -24.52	32.59 0.18 -28.44	32.31 0.11 -29.82	32.24 0.12 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.46 0.21 -39.21	41.33 0.00 -41.35	37.54 0.22 -32.39	34.58 0.32 -26.69	32.23 0.47 -20.85	28.54 0.44 -17.30	26.81 0.44 -11.14
ARTHUR_KILL_COGEN 323718	28.33 1.68 -0.01	25.71 1.52 -0.52	25.16 1.31 -1.69	24.92 1.07 -5.37	24.95 1.02 -6.02	25.11 1.13 -3.48	28.86 0.93 -6.81	30.12 0.80 -11.60	30.02 0.92 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.26 -39.21	41.33 0.00 -41.36	37.59 0.26 -32.39	34.63 0.37 -26.70	32.36 0.60 -20.85	28.70 0.60 -17.30	27.07 0.70 -11.14
ASHOKAN____ 23654	27.52 0.88 0.00	24.95 0.71 -0.57	24.70 0.66 -1.87	24.96 0.54 -5.95	25.11 0.54 -6.66	24.83 0.47 -3.86	29.15 0.49 -7.54	30.90 0.34 -12.84	30.49 0.42 -10.06	30.96 0.29 -14.48	33.11 0.19 -15.27	35.74 0.08 -27.14	35.48 0.04 -31.49	35.40 0.02 -33.01	35.33 0.02 -32.94	38.16 0.02 -36.65	42.17 0.04 -39.19	48.55 0.10 -43.40	45.75 0.00 -45.77	40.87 0.08 -35.85	37.23 0.12 -29.55	34.17 0.17 -23.08	30.12 0.17 -19.15	27.85 0.29 -12.33

ASTORIA_EAST_ENERGY_CC1 323581	27.87 1.23 0.00	25.27 1.09 -0.51	24.74 0.89 -1.69	24.57 0.72 -5.37	24.61 0.68 -6.02	24.79 0.80 -3.48	28.50 0.57 -6.81	29.88 0.57 -11.60	29.84 0.74 -9.08	29.91 0.65 -13.08	32.09 0.65 -13.78	33.35 0.32 -24.51	32.55 0.15 -28.44	32.28 0.09 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.44 0.11 -35.40	44.42 0.17 -39.20	41.32 0.00 -41.35	37.50 0.18 -32.38	34.52 0.27 -26.69	32.18 0.41 -20.85	28.49 0.40 -17.30	26.81 0.44 -11.14
ASTORIA_EAST_ENERGY_CC2 323582	27.78 1.14 0.00	25.20 1.02 -0.51	24.74 0.89 -1.69	24.57 0.72 -5.37	24.61 0.68 -6.02	24.79 0.80 -3.48	28.50 0.57 -6.81	29.88 0.57 -11.60	29.84 0.74 -9.08	29.91 0.65 -13.08	32.09 0.65 -13.78	33.35 0.32 -24.51	32.55 0.15 -28.44	32.28 0.09 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.44 0.11 -35.40	44.42 0.17 -39.20	41.32 0.00 -41.35	37.50 0.18 -32.38	34.52 0.27 -26.69	32.18 0.41 -20.85	28.49 0.40 -17.30	26.81 0.44 -11.14
ASTORIA_GT2_1 24094	27.89 1.25 0.00	25.25 1.07 -0.51	24.78 0.93 -1.69	24.63 0.78 -5.37	24.67 0.73 -6.02	24.81 0.82 -3.48	28.55 0.61 -6.81	29.91 0.58 -11.60	29.88 0.78 -9.09	29.95 0.68 -13.08	32.11 0.67 -13.79	33.36 0.32 -24.52	32.56 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.45 0.11 -35.41	44.43 0.18 -39.21	41.33 0.00 -41.36	37.51 0.18 -32.39	34.54 0.28 -26.70	32.19 0.43 -20.85	28.51 0.41 -17.30	26.81 0.44 -11.14
ASTORIA_GT2_2 24095	27.89 1.25 0.00	25.25 1.07 -0.51	24.78 0.93 -1.69	24.63 0.78 -5.37	24.67 0.73 -6.02	24.81 0.82 -3.48	28.55 0.61 -6.81	29.91 0.58 -11.60	29.88 0.78 -9.09	29.95 0.68 -13.08	32.11 0.67 -13.79	33.36 0.32 -24.52	32.56 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.45 0.11 -35.41	44.43 0.18 -39.21	41.33 0.00 -41.36	37.51 0.18 -32.39	34.54 0.28 -26.70	32.19 0.43 -20.85	28.51 0.41 -17.30	26.81 0.44 -11.14
ASTORIA_GT2_3 24096	27.89 1.25 0.00	25.25 1.07 -0.51	24.78 0.93 -1.69	24.63 0.78 -5.37	24.67 0.73 -6.02	24.81 0.82 -3.48	28.55 0.61 -6.81	29.91 0.58 -11.60	29.88 0.78 -9.09	29.95 0.68 -13.08	32.11 0.67 -13.79	33.36 0.32 -24.52	32.56 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.45 0.11 -35.41	44.43 0.18 -39.21	41.33 0.00 -41.36	37.51 0.18 -32.39	34.54 0.28 -26.70	32.19 0.43 -20.85	28.51 0.41 -17.30	26.81 0.44 -11.14
ASTORIA_GT2_4 24097	27.89 1.25 0.00	25.25 1.07 -0.51	24.78 0.93 -1.69	24.63 0.78 -5.37	24.67 0.73 -6.02	24.81 0.82 -3.48	28.55 0.61 -6.81	29.91 0.58 -11.60	29.88 0.78 -9.09	29.95 0.68 -13.08	32.11 0.67 -13.79	33.36 0.32 -24.52	32.56 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.45 0.11 -35.41	44.43 0.18 -39.21	41.33 0.00 -41.36	37.51 0.18 -32.39	34.54 0.28 -26.70	32.19 0.43 -20.85	28.51 0.41 -17.30	26.81 0.44 -11.14
ASTORIA_GT3_1 24098	27.81 1.17 0.00	25.18 0.99 -0.51	24.78 0.93 -1.69	24.63 0.78 -5.37	24.67 0.73 -6.02	24.81 0.82 -3.48	28.55 0.61 -6.81	29.91 0.58 -11.60	29.88 0.78 -9.09	29.95 0.68 -13.08	32.11 0.67 -13.79	33.36 0.32 -24.52	32.56 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.45 0.11 -35.41	44.43 0.18 -39.21	41.33 0.00 -41.36	37.51 0.18 -32.39	34.54 0.28 -26.70	32.19 0.43 -20.85	28.51 0.41 	

ASTORIA_GT_10 24110	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA_GT_11 24225	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA_GT_12 24226	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA_GT_13 24227	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA_GT_5 24106	27.89 1.25 0.00	25.30 1.11 -0.51	24.78 0.93 -1.69	24.61 0.76 -5.37	24.65 0.72 -6.02	24.83 0.84 -3.48	28.54 0.61 -6.81	29.92 0.60 -11.60	29.87 0.78 -9.08	29.94 0.68 -13.08	32.12 0.69 -13.78	33.37 0.33 -24.51	32.56 0.16 -28.44	32.29 0.10 -29.82	32.23 0.10 -29.75	34.66 0.06 -33.11	38.45 0.12 -35.40	44.44 0.19 -39.20	41.32 0.00 -41.35	37.51 0.19 -32.38	34.55 0.29 -26.69	32.20 0.44 -20.85	28.52 0.43 -17.30	26.84 0.47 -11.14
ASTORIA_GT_7 24107	27.89 1.25 0.00	25.30 1.11 -0.51	24.78 0.93 -1.69	24.61 0.76 -5.37	24.65 0.72 -6.02	24.83 0.84 -3.48	28.54 0.61 -6.81	29.92 0.60 -11.60	29.87 0.78 -9.08	29.94 0.68 -13.08	32.12 0.69 -13.78	33.37 0.33 -24.51	32.56 0.16 -28.44	32.29 0.10 -29.82	32.23 0.10 -29.75	34.66 0.06 -33.11	38.45 0.12 -35.40	44.44 0.19 -39.20	41.32 0.00 -41.35	37.51 0.19 -32.38	34.55 0.29 -26.69	32.20 0.44 -20.85	28.52 0.43 -17.30	26.84 0.47 -11.14
ASTORIA_GT_8 24108	27.89 1.25 0.00	25.25 1.07 -0.51	24.83 0.98 -1.69	24.64 0.79 -5.37	24.69 0.75 -6.02	24.83 0.84 -3.48	28.59 0.65 -6.81	29.94 0.62 -11.60	29.92 0.82 -9.09	29.98 0.71 -13.08	32.13 0.69 -13.79	33.38 0.33 -24.52	32.57 0.16 -28.45	32.29 0.10 -29.83	32.23 0.10 -29.76	34.67 0.06 -33.11	38.46 0.12 -35.41	44.44 0.19 -39.21	41.33 0.00 -41.36	37.52 0.19 -32.39	34.55 0.29 -26.70	32.20 0.44 -20.85	28.53 0.43 -17.30	26.84 0.47 -11.14
ASTORIA___2 24149	27.81 1.17 0.00	25.23 1.04 -0.51	24.76 0.91 -1.69	24.59 0.74 -5.37	24.63 0.70 -6.02	24.81 0.82 -3.48	28.52 0.59 -6.81	29.88 0.57 -11.60	29.85 0.76 -9.08	29.93 0.66 -13.08	32.10 0.67 -13.78	33.35 0.32 -24.51	32.56 0.16 -28.44	32.28 0.10 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.45 0.11 -35.40	44.43 0.18 -39.20	41.32 0.00 -41.35	37.50 0.18 -32.38	34.53 0.28 -26.69	32.19 0.43 -20.85	28.50 0.41 -17.30	26.81 0.44 -11.14
ASTORIA___3 23516	28.00 1.36 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.74 0.80 -6.81	30.07 0.74 -11.60	30.02 0.92 -9.09	30.06 0.79 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA___4 23517	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
ASTORIA___5 23518	28.00 1.36 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.74 0.80 -6.81	30.07 0.74 -11.60	30.02 0.92 -9.09	30.06 0.79 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
AST_ENERGY_2_CC3 323677	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.85 0.86 -3.48	28.72 0.78 -6.81	30.06 0.74 -11.60	30.02 0.92 -9.09	30.05 0.78 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.59 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.22 -39.21	41.33 0.00 -41.35	37.55 0.23 -32.39	34.60 0.34 -26.69	32.27 0.50 -20.85	28.57 0.47 -17.30	26.87 0.50 -11.14
AST_ENERGY_2_CC4 323678	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.85 0.86 -3.48	28.72 0.78 -6.81	30.06 0.74 -11.60	30.02 0.92 -9.09	30.05 0.78 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.59 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.22 -39.21	41.33 0.00 -41.35	37.55 0.23 -32.39	34.60 0.34 -26.69	32.27 0.50 -20.85	28.57 0.47 -17.30	26.87 0.50 -11.14
ATHENS_STG_1 23668	27.38 0.74 0.00	24.90 0.66 -0.57	24.65 0.62 -1.87	24.93 0.52 -5.94	25.06 0.50 -6.65	24.92 0.57 -3.85	29.22 0.57 -7.53	31.03 0.50 -12.82	30.65 0.60 -10.04	31.12 0.49 -14.45	33.39 0.51 -15.23	35.86 0.25 -27.08	35.50 0.12 -31.42	35.38 0.07 -32.94	35.31 0.07 -32.87	38.11 0.04 -36.57	42.13 0.09 -39.11	48.50 0.15 -43.31	45.65 0.00 -45.68	40.86 0.15 -35.77	37.28 0.23 -29.49	34.27 0.33 -23.03	30.23 0.32 -19.11	27.93 0.40 -12.30
ATHENS_STG_2 23670	27.38 0.74 0.00	24.90 0.66 -0.57	24.65 0.62 -1.87	24.93 0.52 -5.94	25.06 0.50 -6.65	24.92 0.57 -3.85	29.22 0.57 -7.53	31.03 0.50 -12.82	30.65 0.60 -10.04	31.12 0.49 -14.45	33.39 0.51 -15.23	35.86 0.25 -27.08	35.50 0.12 -31.42	35.38 0.07 -32.94	35.31 0.07 -32.87	38.11 0.04 -36.57	42.13 0.09 -39.11	48.50 0.15 -43.31	45.65 0.00 -45.68	40.86 0.15 -35.77	37.28 0.23 -29.49	34.27 0.33 -23.03	30.23 0.32 -19.11	27.93 0.40 -12.30

ATHENS_STG_3 23677	27.38 0.74 0.00	24.90 0.66 -0.57	24.65 0.62 -1.87	24.93 0.52 -5.94	25.06 0.50 -6.65	24.92 0.57 -3.85	29.22 0.57 -7.53	31.03 0.50 -12.82	30.65 0.60 -10.04	31.12 0.49 -14.45	33.39 0.51 -15.23	35.86 0.25 -27.08	35.50 0.12 -31.42	35.38 0.07 -32.94	35.31 0.07 -32.87	38.11 0.04 -36.57	42.13 0.09 -39.11	48.50 0.15 -43.31	45.65 0.00 -45.68	40.86 0.15 -35.77	37.28 0.23 -29.49	34.27 0.33 -23.03	30.23 0.32 -19.11	27.93 0.40 -12.30
AUBURN____LFGE 323710	26.83 0.19 0.00	23.89 0.09 -0.12	22.66 0.11 -0.39	19.79 0.07 -1.24	19.41 0.11 -1.39	21.49 0.18 -0.81	22.89 0.19 -1.58	20.56 0.16 -2.69	22.26 0.14 -2.10	19.31 0.10 -3.03	20.94 0.11 -3.19	14.26 0.06 -5.67	10.57 0.03 -6.58	9.29 0.02 -6.90	9.28 0.02 -6.89	9.17 0.01 -7.66	11.15 0.03 -8.19	14.18 0.06 -9.07	9.54 0.00 -9.57	12.50 0.06 -7.49	13.84 0.10 -6.18	15.87 0.13 -4.82	14.93 0.13 -4.00	18.00 0.20 -2.58
BABYLON_RES_REC 323704	28.50 1.86 0.00	25.84 1.66 -0.51	25.23 1.37 -1.69	24.87 1.02 -5.37	24.97 1.04 -6.02	25.51 1.52 -3.48	29.35 1.42 -6.82	30.72 1.40 -11.61	30.83 1.72 -9.09	30.69 1.41 -13.09	32.94 1.48 -13.81	33.77 0.71 -24.53	32.75 0.33 -28.46	32.41 0.20 -29.84	32.36 0.21 -29.78	34.76 0.14 -33.13	38.61 0.25 -35.42	44.71 0.43 -39.22	41.34 0.00 -41.37	37.78 0.43 -32.41	34.95 0.67 -26.72	32.74 0.96 -20.86	29.06 0.95 -17.31	27.42 1.05 -11.14
BABYLON__69_KV_BK2 356345	28.88 2.24 0.00	26.15 1.96 -0.51	25.58 1.73 -1.69	25.22 1.37 -5.37	25.37 1.43 -6.02	25.79 1.80 -3.48	29.65 1.71 -6.82	30.99 1.67 -11.61	31.13 2.02 -9.09	30.97 1.70 -13.09	33.13 1.68 -13.81	33.88 0.83 -24.52	32.80 0.39 -28.45	32.44 0.24 -29.83	32.39 0.24 -29.78	34.78 0.15 -33.13	38.66 0.31 -35.42	44.78 0.51 -39.22	41.34 0.00 -41.36	37.85 0.50 -32.41	35.04 0.76 -26.72	32.87 1.10 -20.85	29.21 1.11 -17.31	27.62 1.25 -11.14
BALL_HILL_WT_PWR 323825	26.27 -0.37 0.00	23.58 -0.24 -0.14	22.18 -0.44 -0.47	19.63 -0.33 -1.48	19.38 -0.20 -1.66	21.30 -0.16 -0.96	22.81 -0.19 -1.88	20.56 -0.35 -3.20	21.82 -0.70 -2.51	19.23 -0.57 -3.61	20.84 -0.62 -3.81	15.09 -0.20 -6.77	11.73 -0.08 -7.85	10.57 -0.03 -8.23	10.56 -0.02 -8.21	10.61 -0.02 -9.14	12.65 -0.05 -9.77	15.79 -0.08 -10.82	11.39 0.00 -11.41	13.84 -0.03 -8.94	14.89 -0.04 -7.37	16.53 -0.14 -5.75	15.52 -0.05 -4.77	18.44 0.14 -3.07
BARON_WINDS____WT_PWR 323822	26.45 -0.19 0.00	23.72 -0.12 -0.17	22.46 -0.26 -0.56	20.09 -0.17 -1.78	19.85 -0.05 -1.99	21.66 0.00 -1.15	23.40 0.02 -2.26	21.47 -0.09 -3.84	22.70 -0.32 -3.01	20.21 -0.31 -4.33	21.86 -0.35 -4.57	16.53 -0.12 -8.12	13.33 -0.05 -9.42	12.23 -0.02 -9.88	12.21 -0.01 -9.86	12.45 -0.01 -10.97	14.63 -0.03 -11.73	17.99 -0.04 -12.99	13.67 0.00 -13.70	15.65 -0.01 -10.73	16.41 0.00 -8.84	17.78 -0.04 -6.91	16.53 0.00 -5.73	19.06 0.14 -3.69
BARRETT_IC_1 23704	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_10 23701	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_11 23702	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_12 23703	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_2 23705	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_3 23706	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_4 23707	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_5 23708	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_6 23709	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14

BARRETT_IC_7 23710	28.18 1.55 0.00	25.51 1.33 -0.51	25.00 1.15 -1.69	24.77 0.92 -5.37	24.90 0.97 -6.02	25.22 1.23 -3.48	29.10 1.16 -6.82	30.49 1.17 -11.61	30.55 1.44 -9.09	30.49 1.21 -13.09	32.62 1.16 -13.81	33.64 0.59 -24.52	32.69 0.28 -28.45	32.37 0.17 -29.83	32.32 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.59 0.33 -39.22	41.34 0.00 -41.36	37.67 0.32 -32.41	34.79 0.51 -26.72	32.54 0.78 -20.85	28.88 0.78 -17.31	27.19 0.82 -11.14
BARRETT_IC_8 23711	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT_IC_9 23700	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT___1 23545	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BARRETT___2 23546	28.18 1.54 0.00	25.56 1.37 -0.51	24.96 1.11 -1.69	24.68 0.83 -5.37	24.79 0.86 -6.02	25.22 1.23 -3.48	29.07 1.14 -6.82	30.47 1.15 -11.61	30.53 1.42 -9.09	30.46 1.18 -13.09	32.67 1.22 -13.81	33.65 0.59 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.18 -29.78	34.74 0.11 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.82 0.54 -26.72	32.57 0.80 -20.86	28.89 0.78 -17.31	27.21 0.84 -11.14
BATAVIA___115KV_TB1 55881	26.67 0.03 0.00	23.75 -0.05 -0.13	22.52 -0.07 -0.42	19.78 -0.04 -1.35	19.46 0.04 -1.51	21.54 0.16 -0.87	22.99 0.17 -1.71	20.53 -0.09 -2.91	21.97 -0.32 -2.28	19.20 -0.26 -3.28	20.75 -0.35 -3.45	14.59 -0.08 -6.14	11.06 -0.02 -7.12	9.84 0.00 -7.47	9.83 0.02 -7.45	9.79 0.00 -8.29	11.79 0.00 -8.86	14.88 0.02 -9.81	10.33 0.00 -10.35	13.09 0.04 -8.11	14.31 0.07 -6.68	16.13 0.00 -5.22	15.20 0.08 -4.33	18.37 0.35 -2.79
BAYONEEC___CTG1 323682	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG10 323750	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG2 323683	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG3 323684	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG4 323685	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG5 323686	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG6 323687	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG7 323688	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BAYONEEC___CTG8 323689	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14

BAYONEEC___CTG9 323749	27.78 1.14 0.00	25.20 1.02 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.87 0.88 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.87 0.50 -11.14
BEACON___LESR 323632	27.25 0.61 0.00	24.86 0.57 -0.62	24.68 0.49 -2.04	25.34 0.39 -6.47	25.54 0.38 -7.25	25.19 0.49 -4.20	29.88 0.55 -8.21	32.09 0.39 -13.98	31.44 0.48 -10.95	32.34 0.39 -15.76	34.70 0.44 -16.61	38.28 0.21 -29.54	38.33 0.10 -34.27	38.35 0.05 -35.93	38.27 0.05 -35.85	41.42 0.04 -39.89	45.67 0.08 -42.66	52.42 0.14 -47.23	49.79 0.00 -49.82	44.09 0.13 -39.02	39.91 0.19 -32.16	36.29 0.26 -25.12	31.92 0.28 -20.84	29.12 0.47 -13.42
BEAVER RIVER___HYD 24048	26.29 -0.35 0.00	23.39 -0.33 -0.05	22.01 -0.31 -0.16	18.66 -0.31 -0.50	18.08 -0.39 -0.56	20.33 -0.49 -0.32	21.26 -0.48 -0.63	18.43 -0.35 -1.07	20.42 -0.44 -0.84	17.01 -0.39 -1.21	18.53 -0.39 -1.27	10.55 -0.25 -2.27	6.45 -0.13 -2.63	5.04 -0.09 -2.76	5.02 -0.09 -2.75	4.50 -0.05 -3.06	6.12 -0.09 -3.27	8.55 -0.13 -3.62	3.80 0.00 -3.82	7.79 -0.14 -2.99	9.80 -0.23 -2.47	12.54 -0.31 -1.93	12.05 -0.35 -1.60	15.82 -0.44 -1.03
BEEBEE_GT_13 23619	26.56 -0.08 0.00	23.74 -0.05 -0.12	22.49 -0.07 -0.39	19.68 -0.04 -1.24	19.31 0.00 -1.39	21.41 0.10 -0.81	22.80 0.11 -1.58	20.37 -0.04 -2.69	21.92 -0.20 -2.10	19.07 -0.15 -3.03	20.65 -0.19 -3.19	14.18 -0.03 -5.68	10.55 0.00 -6.59	9.29 0.01 -6.91	9.28 0.02 -6.89	9.17 0.01 -7.67	11.14 0.01 -8.20	14.16 0.03 -9.08	9.55 0.00 -9.58	12.48 0.03 -7.50	13.81 0.06 -6.18	15.77 0.02 -4.83	14.87 0.06 -4.01	18.05 0.24 -2.58
BENSHRST_27_KV_BENSHRST_1 355998	28.27 1.63 -0.01	25.61 1.42 -0.52	25.14 1.29 -1.69	24.92 1.07 -5.37	24.95 1.02 -6.02	25.12 1.13 -3.48	28.91 0.97 -6.81	30.19 0.87 -11.60	30.14 1.04 -9.09	30.18 0.91 -13.08	32.36 0.92 -13.79	33.48 0.43 -24.52	32.62 0.21 -28.45	32.32 0.13 -29.83	32.26 0.14 -29.76	34.69 0.08 -33.11	38.51 0.16 -35.41	44.53 0.27 -39.21	41.33 0.00 -41.36	37.60 0.27 -32.39	34.66 0.40 -26.70	32.38 0.61 -20.85	28.72 0.62 -17.30	27.05 0.69 -11.14
BETHLEHEM___GRP 23843	26.77 0.13 0.00	24.50 0.21 -0.62	24.38 0.18 -2.04	25.05 0.09 -6.48	25.26 0.09 -7.26	24.87 0.16 -4.20	29.53 0.19 -8.22	31.80 0.09 -13.99	31.09 0.12 -10.96	32.06 0.10 -15.78	34.42 0.14 -16.63	38.16 0.07 -29.56	38.30 0.04 -34.30	38.35 0.02 -35.96	38.27 0.02 -35.88	41.43 0.01 -39.93	45.65 0.03 -42.70	52.37 0.05 -47.28	49.84 0.00 -49.86	44.04 0.04 -39.05	39.81 0.06 -32.19	36.14 0.09 -25.14	31.77 0.11 -20.86	28.92 0.26 -13.43
BETHLEHEM___GS1 323560	26.83 0.19 0.00	24.50 0.21 -0.62	24.38 0.18 -2.04	25.07 0.11 -6.48	25.28 0.11 -7.26	24.87 0.16 -4.20	29.55 0.21 -8.22	31.82 0.11 -13.99	31.11 0.14 -10.96	32.08 0.11 -15.78	34.42 0.14 -16.63	38.16 0.07 -29.56	38.30 0.04 -34.30	38.35 0.02 -35.96	38.27 0.02 -35.88	41.43 0.01 -39.93	45.65 0.03 -42.70	52.37 0.05 -47.28	49.84 0.00 -49.86	44.04 0.04 -39.05	39.81 0.06 -32.19	36.14 0.09 -25.14	31.77 0.11 -20.86	28.92 0.26 -13.43
BETHLEHEM___GS2 323561	26.83 0.19 0.00	24.50 0.21 -0.62	24.38 0.18 -2.04	25.07 0.11 -6.48	25.28 0.11 -7.26	24.87 0.16 -4.20	29.55 0.21 -8.22	31.82 0.11 -13.99	31.11 0.14 -10.96	32.08 0.11 -15.78	34.42 0.14 -16.63	38.16 0.07 -29.56	38.30 0.04 -34.30	38.35 0.02 -35.96	38.27 0.02 -35.88	41.43 0.01 -39.93	45.65 0.03 -42.70	52.37 0.05 -47.28	49.84 0.00 -49.86	44.04 0.04 -39.05	39.81 0.06 -32.19	36.14 0.09 -25.14	31.77 0.11 -20.86	28.92 0.26 -13.43
BETHLEHEM___GS3 323562	26.83 0.19 0.00	24.50 0.21 -0.62	24.38 0.18 -2.04	25.07 0.11 -6.48	25.28 0.11 -7.26	24.87 0.16 -4.20	29.55 0.21 -8.22	31.82 0.11 -13.99	31.11 0.14 -10.96	32.08 0.11 -15.78	34.42 0.14 -16.63	38.16 0.07 -29.56	38.30 0.04 -34.30	38.35 0.02 -35.96	38.27 0.02 -35.88	41.43 0.01 -39.93	45.65 0.03 -42.70	52.37 0.05 -47.28	49.84 0.00 -49.86	44.04 0.04 -39.05	39.81 0.06 -32.19	36.14 0.09 -25.14	31.77 0.11 -20.86	28.92 0.26 -13.43
BETHLEHEM___STEEL 23779	26.43 -0.21 0.00	23.36 -0.45 -0.14	22.18 -0.44 -0.46	19.58 -0.35 -1.46	19.35 -0.20 -1.63	21.29 -0.16 -0.94	22.78 -0.19 -1.85	20.49 -0.37 -3.15	21.78 -0.70 -2.46	19.17 -0.57 -3.55	20.74 -0.65 -3.74	14.96 -0.22 -6.65	11.59 -0.08 -7.71	10.42 -0.04 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.38 -0.19 -5.65	15.39 -0.10 -4.69	18.34 0.09 -3.02
BETHLHEM_115KV_TB1 79974	26.85 0.21 0.00	24.55 0.26 -0.62	24.44 0.24 -2.04	25.10 0.15 -6.48	25.33 0.16 -7.25	24.93 0.23 -4.20	29.56 0.23 -8.21	31.84 0.14 -13.98	31.15 0.18 -10.95	32.10 0.15 -15.77	34.46 0.19 -16.62	38.17 0.09 -29.55	38.29 0.05 -34.28	38.34 0.03 -35.94	38.26 0.03 -35.86	41.41 0.02 -39.90	45.64 0.04 -42.67	52.36 0.06 -47.25	49.81 0.00 -49.84	44.03 0.06 -39.03	39.82 0.08 -32.17	36.17 0.13 -25.12	31.79 0.14 -20.85	28.93 0.27 -13.42
BETHPAGE_CC_5 323564	28.40 1.76 0.00	25.75 1.56 -0.51	25.14 1.28 -1.69	24.81 0.96 -5.37	24.92 0.98 -6.02	25.40 1.41 -3.48	29.24 1.31 -6.82	30.63 1.31 -11.61	30.72 1.62 -9.09	30.62 1.34 -13.09	32.87 1.41 -13.81	33.73 0.67 -24.53	32.74 0.32 -28.46	32.40 0.20 -29.84	32.35 0.20 -29.78	34.75 0.13 -33.13	38.59 0.23 -35.42	44.67 0.40 -39.22	41.34 0.00 -41.37	37.75 0.40 -32.41	34.90 0.62 -26.72	32.67 0.90 -20.86	29.00 0.89 -17.31	27.36 0.99 -11.14
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.45 -0.19 0.00	23.32 -0.50 -0.14	22.16 -0.47 -0.46	19.57 -0.37 -1.47	19.34 -0.21 -1.64	21.25 -0.21 -0.95	22.77 -0.21 -1.86	20.49 -0.39 -3.17	21.78 -0.72 -2.48	19.17 -0.58 -3.57	20.72 -0.69 -3.76	14.98 -0.24 -6.69	11.63 -0.09 -7.76	10.46 -0.04 -8.14	10.46 -0.03 -8.12	10.50 -0.03 -9.03	12.53 -0.06 -9.66	15.65 -0.10 -10.70	11.26 0.00 -11.28	13.72 -0.06 -8.84	14.77 -0.08 -7.28	16.41 -0.20 -5.69	15.41 -0.11 -4.72	18.33 0.06 -3.04
BINGHAMTON___COGEN 23790	26.88 0.24 0.00	23.99 0.09 -0.22	23.00 0.11 -0.73	20.92 0.13 -2.32	20.67 0.16 -2.60	22.21 0.21 -1.50	24.29 0.23 -2.94	22.92 0.19 -5.01	24.08 0.14 -3.92	21.91 0.08 -5.64	23.69 0.09 -5.95	19.17 0.06 -10.58	16.26 0.03 -12.27	15.26 0.03 -12.87	15.23 0.03 -12.84	15.79 0.01 -14.29	18.24 0.03 -15.28	22.01 0.05 -16.91	17.82 0.00 -17.84	18.97 0.06 -13.97	19.17 0.09 -11.52	20.03 0.12 -8.99	18.39 0.13 -7.46	20.25 0.21 -4.81
BIXINCNT_115KV_LOAD 355685	26.56 -0.08 0.00	23.22 -0.59 -0.14	22.08 -0.55 -0.47	19.54 -0.44 -1.51	19.31 -0.29 -1.69	21.15 -0.33 -0.98	22.73 -0.30 -1.91	20.53 -0.44 -3.25	21.66 -0.90 -2.55	19.01 -0.84 -3.67	20.51 -1.01 -3.87	15.00 -0.40 -6.87	11.74 -0.19 -7.97	10.62 -0.10 -8.36	10.61 -0.10 -8.34	10.70 -0.07 -9.28	12.72 -0.13 -9.92	15.84 -0.20 -10.99	11.56 0.00 -11.59	13.90 -0.11 -9.08	14.89 -0.15 -7.48	16.46 -0.29 -5.84	15.42 -0.23 -4.85	18.24 -0.11 -3.12

BLACK RIVER___HYD 24047	26.48 -0.16 0.00	23.55 -0.19 -0.06	22.19 -0.18 -0.21	18.94 -0.18 -0.65	18.41 -0.23 -0.73	20.66 -0.27 -0.42	21.70 -0.25 -0.83	18.94 -0.19 -1.41	20.88 -0.24 -1.11	17.54 -0.24 -1.59	19.08 -0.25 -1.68	11.34 -0.17 -2.99	7.32 -0.10 -3.46	5.93 -0.07 -3.63	5.92 -0.07 -3.62	5.49 -0.03 -4.03	7.19 -0.05 -4.31	9.77 -0.06 -4.77	5.01 0.00 -5.04	8.82 -0.06 -3.94	10.71 -0.11 -3.25	13.32 -0.13 -2.54	12.73 -0.17 -2.11	16.36 -0.23 -1.36
BLACKRVR_115KV_TB2 79977	26.48 -0.16 0.00	23.62 -0.12 -0.06	22.21 -0.16 -0.21	18.94 -0.18 -0.65	18.41 -0.23 -0.73	20.66 -0.27 -0.42	21.72 -0.23 -0.83	18.95 -0.18 -1.41	20.88 -0.24 -1.11	17.55 -0.23 -1.59	19.08 -0.25 -1.68	11.34 -0.17 -2.99	7.32 -0.10 -3.46	5.93 -0.07 -3.63	5.92 -0.07 -3.62	5.49 -0.03 -4.03	7.19 -0.05 -4.31	9.77 -0.06 -4.77	5.01 0.00 -5.04	8.82 -0.06 -3.94	10.71 -0.11 -3.25	13.32 -0.13 -2.54	12.73 -0.17 -2.11	16.36 -0.23 -1.36
BLISS_WT_PWR 323608	26.29 -0.35 0.00	23.56 -0.26 -0.14	21.95 -0.69 -0.47	19.46 -0.52 -1.51	19.24 -0.36 -1.69	21.07 -0.41 -0.98	22.63 -0.40 -1.91	20.42 -0.55 -3.25	21.48 -1.08 -2.55	18.87 -0.99 -3.67	20.40 -1.11 -3.87	14.95 -0.45 -6.87	11.71 -0.22 -7.97	10.60 -0.12 -8.36	10.59 -0.12 -8.34	10.69 -0.08 -9.28	12.69 -0.16 -9.92	15.81 -0.23 -10.99	11.56 0.00 -11.59	13.88 -0.13 -9.08	14.86 -0.18 -7.48	16.43 -0.33 -5.84	15.38 -0.27 -4.85	18.20 -0.15 -3.12
BLUESTONE___WT_PWR 323821	28.18 1.54 0.00	25.28 1.37 -0.23	24.14 1.22 -0.76	21.90 1.02 -2.41	21.64 1.02 -2.70	23.30 1.23 -1.56	25.51 1.33 -3.06	24.04 1.12 -5.21	25.33 1.24 -4.08	23.01 0.95 -5.87	24.86 1.02 -6.19	20.03 0.50 -11.00	16.95 0.23 -12.76	15.88 0.13 -13.38	15.85 0.13 -13.35	16.44 0.09 -14.86	19.01 0.19 -15.89	22.98 0.33 -17.59	18.53 0.00 -18.56	19.79 0.32 -14.53	20.03 0.48 -11.98	20.98 0.71 -9.36	19.26 0.70 -7.76	21.20 0.98 -5.00
BLUE_CIRC_CHEM_DRP 24182	27.23 0.59 0.00	24.85 0.57 -0.61	24.70 0.53 -2.01	25.27 0.41 -6.39	25.48 0.41 -7.16	25.16 0.51 -4.14	29.73 0.51 -8.10	31.89 0.37 -13.80	31.26 0.44 -10.80	32.10 0.36 -15.56	34.45 0.41 -16.40	37.88 0.20 -29.15	37.88 0.10 -33.82	37.88 0.05 -35.46	37.81 0.05 -35.38	40.90 0.04 -39.37	45.11 0.07 -42.10	51.79 0.13 -46.62	49.14 0.00 -49.17	43.57 0.12 -38.51	39.49 0.18 -31.74	35.97 0.26 -24.79	31.64 0.27 -20.57	28.91 0.44 -13.24
BOC_GAS_DRP 24189	27.09 0.45 0.00	24.71 0.43 -0.61	24.59 0.40 -2.03	25.24 0.31 -6.46	25.47 0.32 -7.23	25.06 0.37 -4.18	29.68 0.38 -8.19	31.96 0.30 -13.94	31.29 0.36 -10.91	32.19 0.29 -15.72	34.55 0.34 -16.57	38.14 0.16 -29.45	38.21 0.08 -34.17	38.24 0.05 -35.83	38.16 0.05 -35.75	41.30 0.03 -39.78	45.53 0.06 -42.54	52.25 0.10 -47.10	49.65 0.00 -49.68	43.94 0.10 -38.91	39.78 0.15 -32.07	36.18 0.22 -25.04	31.80 0.22 -20.78	28.93 0.32 -13.38
BOONVILLE_115KV_TB1 79983	27.01 0.37 0.00	24.07 0.36 -0.04	22.60 0.31 -0.13	19.11 0.22 -0.41	18.55 0.18 -0.46	20.97 0.21 -0.26	21.87 0.23 -0.52	18.81 0.21 -0.88	20.95 0.24 -0.69	17.36 0.18 -1.00	18.91 0.21 -1.05	10.47 0.08 -1.87	6.15 0.02 -2.16	4.64 0.00 -2.27	4.64 0.00 -2.26	4.02 0.01 -2.52	5.65 0.02 -2.69	8.08 0.05 -2.98	3.12 0.00 -3.15	7.44 0.03 -2.46	9.64 0.05 -2.03	12.59 0.09 -1.59	12.19 0.08 -1.32	16.20 0.12 -0.85
BORALEX_4TH_BRANCH 23824	27.68 1.04 0.00	25.26 0.97 -0.61	25.06 0.86 -2.03	25.67 0.74 -6.45	25.86 0.72 -7.23	25.53 0.84 -4.18	30.25 0.95 -8.18	32.39 0.74 -13.93	31.79 0.86 -10.91	32.57 0.68 -15.71	34.89 0.69 -16.56	38.31 0.34 -29.44	38.27 0.15 -34.15	38.27 0.09 -35.81	38.19 0.09 -35.73	41.31 0.06 -39.76	45.57 0.12 -42.51	52.34 0.22 -47.07	49.63 0.00 -49.65	44.03 0.20 -38.88	39.92 0.31 -32.05	36.38 0.44 -25.03	32.02 0.45 -20.77	29.23 0.62 -13.37
BOWLINE___1 23526	27.63 0.99 0.00	25.05 0.88 -0.50	24.56 0.75 -1.65	24.35 0.65 -5.23	24.42 0.64 -5.86	24.65 0.76 -3.39	28.49 0.74 -6.63	29.74 0.73 -11.29	29.72 0.86 -8.84	29.63 0.71 -12.73	31.81 0.74 -13.42	32.75 0.36 -23.86	31.82 0.17 -27.68	31.50 0.11 -29.03	31.44 0.11 -28.96	33.79 0.07 -32.23	37.53 0.13 -34.46	43.42 0.21 -38.16	40.22 0.00 -40.25	36.67 0.21 -31.52	33.87 0.32 -25.98	31.68 0.47 -20.29	28.08 0.44 -16.84	26.54 0.47 -10.84
BOWLINE___2 23595	27.63 0.99 0.00	25.05 0.88 -0.50	24.56 0.75 -1.65	24.35 0.65 -5.23	24.42 0.64 -5.86	24.65 0.76 -3.39	28.49 0.74 -6.63	29.74 0.73 -11.29	29.72 0.86 -8.84	29.63 0.71 -12.73	31.81 0.74 -13.42	32.75 0.36 -23.86	31.82 0.17 -27.69	31.51 0.11 -29.03	31.44 0.11 -28.97	33.79 0.07 -32.23	37.53 0.13 -34.47	43.42 0.21 -38.16	40.23 0.00 -40.25	36.68 0.21 -31.52	33.87 0.32 -25.98	31.68 0.47 -20.29	28.08 0.44 -16.84	26.54 0.47 -10.84
BRADY___115KV_TB2 356060	25.92 -0.72 0.00	23.29 -0.40 -0.02	21.73 -0.51 -0.08	18.21 -0.52 -0.25	17.38 -0.82 -0.29	19.38 -1.29 -0.17	20.09 -1.35 -0.32	17.27 -0.99 -0.55	19.27 -1.18 -0.43	15.85 -0.96 -0.62	17.44 -0.86 -0.65	9.10 -0.59 -1.16	5.01 -0.30 -1.35	3.60 -0.18 -1.41	3.58 -0.20 -1.41	2.94 -0.12 -1.57	4.39 -0.22 -1.68	6.52 -0.39 -1.86	1.94 0.00 -1.96	6.03 -0.44 -1.54	8.10 -0.73 -1.27	10.95 -0.95 -0.99	10.61 -1.00 -0.82	14.57 -1.19 -0.53
BRANSCOMB___SOLAR 323811	27.87 1.23 0.00	25.37 1.07 -0.63	25.20 0.95 -2.09	25.94 0.83 -6.63	26.15 0.81 -7.43	25.77 0.96 -4.30	30.52 0.99 -8.41	32.85 0.82 -14.32	32.19 0.96 -11.21	33.09 0.76 -16.15	35.44 0.78 -17.02	39.18 0.39 -30.26	39.24 0.17 -35.10	39.27 0.10 -36.81	39.19 0.09 -36.73	42.42 0.06 -40.86	46.75 0.12 -43.70	53.65 0.22 -48.39	51.01 0.00 -51.04	45.11 0.20 -39.97	40.82 0.31 -32.94	37.07 0.43 -25.73	32.64 0.49 -21.35	29.68 0.70 -13.75
BRENTWOD_69_KV_W. BRTWOOD 56703	28.80 2.16 0.00	26.10 1.92 -0.51	25.54 1.68 -1.69	25.20 1.35 -5.37	25.33 1.40 -6.02	25.75 1.76 -3.48	29.60 1.67 -6.82	30.95 1.63 -11.61	31.09 1.98 -9.09	30.94 1.67 -13.09	33.10 1.64 -13.81	33.86 0.81 -24.52	32.79 0.38 -28.45	32.43 0.23 -29.83	32.39 0.24 -29.78	34.78 0.15 -33.13	38.65 0.30 -35.42	44.76 0.50 -39.22	41.34 0.00 -41.36	37.84 0.49 -32.41	35.02 0.74 -26.72	32.84 1.07 -20.85	29.19 1.09 -17.31	27.59 1.22 -11.14
BRISTLHL_115KV_TB1 79998	26.32 -0.32 0.00	23.46 -0.31 -0.09	22.18 -0.29 -0.30	19.20 -0.24 -0.96	18.78 -0.21 -1.08	20.92 -0.21 -0.62	22.13 -0.21 -1.22	19.62 -0.18 -2.08	21.41 -0.24 -1.63	18.35 -0.18 -2.35	19.93 -0.19 -2.47	12.84 -0.09 -4.40	9.02 -0.04 -5.10	7.70 -0.02 -5.35	7.68 -0.02 -5.34	7.42 -0.01 -5.94	9.25 -0.03 -6.35	12.04 -0.04 -7.03	7.39 0.00 -7.42	10.71 -0.03 -5.81	12.30 -0.05 -4.79	14.58 -0.08 -3.74	13.81 -0.09 -3.10	17.14 -0.09 -2.00
BROOKHAVEN___DRP 24191	28.82 2.18 0.00	26.15 1.96 -0.51	25.58 1.73 -1.69	25.22 1.37 -5.37	25.37 1.43 -6.02	25.81 1.82 -3.48	29.60 1.67 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.96 1.68 -13.09	33.12 1.66 -13.81	33.86 0.81 -24.52	32.79 0.38 -28.45	32.43 0.23 -29.83	32.39 0.24 -29.78	34.78 0.15 -33.13	38.66 0.31 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.36	37.85 0.50 -32.41	35.04 0.76 -26.72	32.87 1.10 -20.85	29.21 1.11 -17.31	27.60 1.23 -11.14

BROOKLYN_NAVY_YARD 23515	27.76 1.12 0.00	25.18 0.99 -0.51	24.69 0.84 -1.69	24.55 0.70 -5.37	24.61 0.68 -6.02	24.83 0.84 -3.48	28.72 0.78 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.06 0.79 -13.08	32.23 0.79 -13.79	33.43 0.38 -24.52	32.59 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.22 -39.21	41.33 0.00 -41.35	37.55 0.23 -32.39	34.60 0.34 -26.69	32.25 0.49 -20.85	28.58 0.49 -17.30	26.85 0.49 -11.14
BROOKLYN___ARMY_DRP 323595	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
BROOKVLE_69_KV_TB1 55790	28.24 1.60 0.00	25.56 1.37 -0.51	25.07 1.22 -1.69	24.85 1.00 -5.37	24.96 1.02 -6.02	25.24 1.25 -3.48	29.14 1.20 -6.82	30.49 1.17 -11.61	30.55 1.44 -9.09	30.49 1.21 -13.09	32.69 1.24 -13.81	33.66 0.61 -24.52	32.70 0.29 -28.45	32.38 0.18 -29.83	32.33 0.18 -29.78	34.74 0.11 -33.13	38.56 0.22 -35.42	44.62 0.36 -39.22	41.34 0.00 -41.36	37.70 0.35 -32.41	34.82 0.54 -26.72	32.55 0.79 -20.85	28.87 0.77 -17.31	27.21 0.84 -11.14
BROOME_2_LFGE 323671	26.83 0.19 0.00	24.06 0.17 -0.22	22.98 0.09 -0.73	20.89 0.09 -2.32	20.67 0.16 -2.60	22.19 0.18 -1.50	24.27 0.21 -2.94	22.88 0.16 -5.01	24.04 0.10 -3.92	21.90 0.07 -5.64	23.69 0.09 -5.95	19.17 0.06 -10.58	16.26 0.03 -12.27	15.26 0.03 -12.87	15.23 0.03 -12.84	15.79 0.01 -14.29	18.24 0.03 -15.28	22.01 0.05 -16.91	17.82 0.00 -17.84	18.97 0.06 -13.97	19.17 0.09 -11.52	20.03 0.12 -8.99	18.39 0.13 -7.46	20.25 0.21 -4.81
BROOME___LFGE 323600	26.83 0.19 0.00	24.06 0.17 -0.22	22.98 0.09 -0.73	20.89 0.09 -2.32	20.67 0.16 -2.60	22.19 0.18 -1.50	24.27 0.21 -2.94	22.88 0.16 -5.01	24.04 0.10 -3.92	21.90 0.07 -5.64	23.69 0.09 -5.95	19.17 0.06 -10.58	16.26 0.03 -12.27	15.26 0.03 -12.87	15.23 0.03 -12.84	15.79 0.01 -14.29	18.24 0.03 -15.28	22.01 0.05 -16.91	17.82 0.00 -17.84	18.97 0.06 -13.97	19.17 0.09 -11.52	20.03 0.12 -8.99	18.39 0.13 -7.46	20.25 0.21 -4.81
BROWNFLS_115KV_TB_3_5 80003	25.84 -0.80 0.00	23.12 -0.59 -0.04	21.64 -0.64 -0.13	18.28 -0.59 -0.40	17.59 -0.77 -0.45	19.72 -1.05 -0.26	20.55 -1.08 -0.51	17.77 -0.81 -0.86	19.73 -0.96 -0.68	16.38 -0.78 -0.97	17.92 -0.76 -1.03	9.89 -0.47 -1.83	5.84 -0.24 -2.12	4.44 -0.15 -2.22	4.43 -0.16 -2.22	3.87 -0.09 -2.47	5.40 -0.17 -2.64	7.68 -0.29 -2.92	3.06 0.00 -3.08	7.03 -0.32 -2.41	9.03 -0.52 -1.99	11.78 -0.69 -1.55	11.35 -0.73 -1.29	15.15 -0.91 -0.83
BROWNSV1_27_KV_LOAD 356125	28.00 1.36 0.00	25.34 1.16 -0.51	24.89 1.04 -1.69	24.74 0.89 -5.37	24.79 0.86 -6.02	24.99 1.00 -3.48	28.90 0.97 -6.81	30.22 0.90 -11.60	30.22 1.12 -9.09	30.21 0.94 -13.08	32.41 0.97 -13.79	33.51 0.47 -24.52	32.63 0.23 -28.44	32.33 0.14 -29.82	32.27 0.14 -29.76	34.69 0.09 -33.11	38.51 0.17 -35.41	44.53 0.27 -39.21	41.33 0.00 -41.35	37.60 0.28 -32.39	34.67 0.41 -26.69	32.36 0.60 -20.85	28.67 0.57 -17.30	26.98 0.61 -11.14
BURROWS___LYONSDAL 23803	26.88 0.24 0.00	23.93 0.21 -0.04	22.47 0.18 -0.13	19.01 0.11 -0.43	18.46 0.07 -0.48	20.84 0.06 -0.28	21.74 0.08 -0.54	18.73 0.09 -0.92	20.84 0.10 -0.72	17.29 0.06 -1.04	18.83 0.09 -1.09	10.48 0.01 -1.94	6.20 -0.01 -2.26	4.72 -0.01 -2.36	4.71 -0.02 -2.36	4.11 -0.01 -2.63	5.74 0.00 -2.81	8.17 0.02 -3.11	3.25 0.00 -3.28	7.51 0.00 -2.57	9.67 -0.01 -2.12	12.58 0.01 -1.65	12.16 -0.01 -1.37	16.11 0.00 -0.88
CAITHNESS_CC_1 323624	28.74 2.10 0.00	26.10 1.92 -0.51	25.43 1.57 -1.69	25.03 1.18 -5.37	25.15 1.22 -6.02	25.75 1.76 -3.48	29.52 1.58 -6.82	30.90 1.58 -11.61	31.03 1.92 -9.09	30.85 1.57 -13.09	33.12 1.66 -13.81	33.84 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.65 0.29 -35.42	44.76 0.49 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.04 0.76 -26.72	32.86 1.08 -20.86	29.19 1.08 -17.31	27.59 1.22 -11.14
CALPINE BETH_PAGE_GT4 24209	28.37 1.73 0.00	25.70 1.52 -0.51	25.18 1.33 -1.69	24.90 1.05 -5.37	25.03 1.09 -6.02	25.38 1.39 -3.48	29.24 1.31 -6.82	30.63 1.31 -11.61	30.71 1.60 -9.09	30.63 1.36 -13.09	32.78 1.32 -13.81	33.72 0.67 -24.52	32.73 0.32 -28.45	32.39 0.19 -29.83	32.34 0.19 -29.78	34.74 0.11 -33.13	38.58 0.23 -35.42	44.64 0.38 -39.22	41.34 0.00 -41.36	37.71 0.37 -32.41	34.84 0.56 -26.72	32.61 0.84 -20.85	28.98 0.87 -17.31	27.31 0.94 -11.14
CALPINE_BETH_PAGE_GT_4 323586	28.37 1.73 0.00	25.72 1.54 -0.51	25.11 1.26 -1.69	24.79 0.94 -5.37	24.90 0.97 -6.02	25.38 1.39 -3.48	29.22 1.29 -6.82	30.62 1.29 -11.61	30.68 1.58 -9.09	30.59 1.31 -13.09	32.83 1.38 -13.81	33.72 0.67 -24.53	32.73 0.32 -28.46	32.40 0.19 -29.84	32.34 0.19 -29.78	34.75 0.12 -33.13	38.58 0.22 -35.42	44.65 0.38 -39.22	41.34 0.00 -41.37	37.73 0.38 -32.41	34.87 0.59 -26.72	32.64 0.86 -20.86	28.98 0.87 -17.31	27.33 0.96 -11.14
CALPINE_BP_GT1 23823	28.37 1.73 0.00	25.72 1.54 -0.51	25.11 1.26 -1.69	24.79 0.94 -5.37	24.90 0.97 -6.02	25.38 1.39 -3.48	29.22 1.29 -6.82	30.62 1.29 -11.61	30.68 1.58 -9.09	30.59 1.31 -13.09	32.83 1.38 -13.81	33.72 0.67 -24.53	32.73 0.32 -28.46	32.40 0.19 -29.84	32.34 0.19 -29.78	34.75 0.12 -33.13	38.58 0.22 -35.42	44.65 0.38 -39.22	41.34 0.00 -41.37	37.73 0.38 -32.41	34.87 0.59 -26.72	32.64 0.86 -20.86	28.98 0.87 -17.31	27.33 0.96 -11.14
CALSPAN___DRP 24200	26.43 -0.21 0.00	23.36 -0.45 -0.14	22.18 -0.44 -0.46	19.58 -0.35 -1.46	19.35 -0.20 -1.63	21.29 -0.16 -0.94	22.78 -0.19 -1.85	20.49 -0.37 -3.15	21.78 -0.70 -2.46	19.17 -0.57 -3.55	20.74 -0.65 -3.74	14.96 -0.22 -6.65	11.59 -0.08 -7.71	10.42 -0.04 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.38 -0.19 -5.65	15.39 -0.10 -4.69	18.34 0.09 -3.02
CALVERTON___SOLAR 323806	28.93 2.29 0.00	26.27 2.08 -0.51	25.58 1.73 -1.69	25.14 1.29 -5.37	25.26 1.33 -6.02	25.90 1.91 -3.48	29.67 1.73 -6.82	31.02 1.70 -11.61	31.17 2.06 -9.09	30.96 1.68 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.81 0.40 -28.46	32.45 0.24 -29.84	32.40 0.26 -29.78	34.79 0.16 -33.13	38.67 0.31 -35.42	44.80 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.10 0.82 -26.72	32.94 1.17 -20.86	29.27 1.16 -17.31	27.69 1.32 -11.14
CANDIGU_WT_PWR 323617	26.45 -0.19 0.00	23.72 -0.12 -0.17	22.46 -0.26 -0.56	20.09 -0.17 -1.78	19.85 -0.05 -1.99	21.66 0.00 -1.15	23.40 0.02 -2.26	21.47 -0.09 -3.84	22.70 -0.32 -3.01	20.21 -0.31 -4.33	21.86 -0.35 -4.57	16.53 -0.12 -8.12	13.33 -0.05 -9.42	12.23 -0.02 -9.88	12.21 -0.01 -9.86	12.45 -0.01 -10.97	14.63 -0.03 -11.73	17.99 -0.04 -12.99	13.67 0.00 -13.70	15.65 -0.01 -10.73	16.41 0.00 -8.84	17.78 -0.04 -6.91	16.53 0.00 -5.73	19.06 0.14 -3.69

CARR STREET_E_SYR 24060	26.45 -0.19 0.00	23.61 -0.16 -0.10	22.33 -0.15 -0.33	19.38 -0.13 -1.04	18.99 -0.09 -1.16	21.10 -0.08 -0.67	22.37 -0.06 -1.32	19.89 -0.07 -2.24	21.65 -0.12 -1.76	18.63 -0.08 -2.53	20.24 -0.07 -2.66	13.24 -0.03 -4.74	9.45 -0.01 -5.49	8.13 0.00 -5.76	8.12 0.00 -5.75	7.89 0.00 -6.40	9.77 0.00 -6.84	12.62 -0.01 -7.57	7.96 0.00 -7.99	11.19 0.00 -6.26	12.72 0.00 -5.16	14.93 -0.01 -4.03	14.13 -0.01 -3.34	17.40 0.02 -2.15
CARTHAGE___PAPER 23857	26.32 -0.32 0.00	23.42 -0.31 -0.06	22.06 -0.29 -0.19	18.77 -0.30 -0.59	18.22 -0.36 -0.66	20.46 -0.43 -0.38	21.45 -0.42 -0.75	18.70 -0.30 -1.28	20.64 -0.38 -1.00	17.28 -0.36 -1.44	18.80 -0.37 -1.52	11.00 -0.24 -2.71	6.97 -0.13 -3.14	5.58 -0.09 -3.29	5.56 -0.09 -3.29	5.10 -0.05 -3.66	6.76 -0.08 -3.91	9.27 -0.11 -4.33	4.54 0.00 -4.57	8.40 -0.12 -3.58	10.31 -0.20 -2.95	12.96 -0.26 -2.30	12.40 -0.30 -1.91	16.06 -0.40 -1.23
CASSADAGA_WT_PWR 323784	26.72 0.08 0.00	23.96 0.14 -0.14	22.43 -0.20 -0.47	19.81 -0.17 -1.50	19.54 -0.05 -1.68	21.44 -0.04 -0.97	22.92 -0.11 -1.91	20.68 -0.28 -3.25	21.88 -0.68 -2.54	19.28 -0.57 -3.66	20.82 -0.69 -3.86	15.11 -0.27 -6.86	11.80 -0.11 -7.96	10.65 -0.06 -8.34	10.65 -0.05 -8.32	10.72 -0.04 -9.26	12.77 -0.06 -9.90	15.94 -0.08 -10.97	11.54 0.00 -11.57	14.00 0.00 -9.06	15.07 0.04 -7.47	16.73 -0.02 -5.83	15.71 0.08 -4.84	18.68 0.33 -3.12
CE_DUNWOOD___DRP 24194	27.76 1.12 0.00	25.15 0.97 -0.51	24.74 0.89 -1.69	24.60 0.76 -5.36	24.66 0.73 -6.01	24.84 0.86 -3.48	28.77 0.84 -6.80	30.10 0.80 -11.58	30.07 0.98 -9.07	30.06 0.81 -13.06	32.24 0.83 -13.77	33.40 0.40 -24.47	32.55 0.19 -28.40	32.26 0.12 -29.77	32.20 0.12 -29.71	34.62 0.07 -33.05	38.43 0.15 -35.35	44.43 0.24 -39.14	41.26 0.00 -41.28	37.51 0.24 -32.33	34.58 0.36 -26.65	32.25 0.52 -20.81	28.57 0.50 -17.27	26.88 0.53 -11.12
CE_MILLWOOD___DRP 24193	27.70 1.07 0.00	25.13 0.95 -0.51	24.71 0.86 -1.68	24.56 0.74 -5.35	24.62 0.72 -5.99	24.79 0.82 -3.47	28.70 0.80 -6.78	30.04 0.78 -11.55	30.00 0.94 -9.04	29.98 0.78 -13.02	32.16 0.79 -13.72	33.31 0.38 -24.39	32.45 0.19 -28.30	32.16 0.12 -29.67	32.09 0.12 -29.61	34.51 0.07 -32.95	38.30 0.14 -35.23	44.29 0.23 -39.01	41.12 0.00 -41.15	37.40 0.23 -32.22	34.47 0.35 -26.56	32.16 0.50 -20.74	28.49 0.48 -17.22	26.83 0.52 -11.08
CE_NYC2_DRP 24202	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.78 0.84 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.10 0.83 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.35 -26.70	32.29 0.52 -20.85	28.62 0.52 -17.30	26.92 0.55 -11.14
CE_NYC_DRP 24195	27.81 1.17 0.00	25.20 1.02 -0.51	24.78 0.93 -1.69	24.62 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.78 0.84 -6.81	30.12 0.80 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.61 0.36 -26.69	32.29 0.52 -20.85	28.60 0.50 -17.30	26.88 0.52 -11.14
CHAFFEE___LFGE 323603	26.19 -0.45 0.00	23.48 -0.33 -0.14	22.09 -0.53 -0.47	19.55 -0.41 -1.48	19.31 -0.27 -1.66	21.24 -0.23 -0.96	22.75 -0.25 -1.88	20.49 -0.43 -3.20	21.78 -0.74 -2.51	19.21 -0.58 -3.61	20.83 -0.62 -3.80	15.08 -0.20 -6.76	11.72 -0.08 -7.84	10.56 -0.03 -8.22	10.55 -0.02 -8.20	10.60 -0.02 -9.13	12.65 -0.05 -9.76	15.78 -0.08 -10.81	11.38 0.00 -11.40	13.82 -0.04 -8.93	14.87 -0.05 -7.36	16.49 -0.18 -5.75	15.47 -0.10 -4.77	18.38 0.08 -3.07
CHATEAUG_35_KV_LOAD 355732	25.76 -0.88 0.00	23.13 -0.57 -0.02	21.52 -0.71 -0.07	18.04 -0.67 -0.23	17.13 -1.04 -0.25	19.09 -1.56 -0.15	19.76 -1.65 -0.29	16.98 -1.22 -0.49	18.96 -1.44 -0.38	15.61 -1.13 -0.55	17.17 -1.06 -0.58	8.87 -0.69 -1.03	4.81 -0.35 -1.20	3.42 -0.21 -1.26	3.40 -0.23 -1.25	2.76 -0.13 -1.40	4.17 -0.25 -1.49	6.24 -0.46 -1.65	1.72 0.00 -1.74	5.76 -0.54 -1.37	7.80 -0.89 -1.13	10.63 -1.17 -0.88	10.30 -1.23 -0.73	14.24 -1.46 -0.47
CHATEAUG_WT_PWR 323614	25.76 -0.88 0.00	22.89 -0.80 -0.02	21.52 -0.71 -0.07	18.01 -0.68 -0.22	17.12 -1.04 -0.25	19.09 -1.56 -0.14	19.73 -1.67 -0.28	16.97 -1.22 -0.47	18.95 -1.44 -0.37	15.57 -1.15 -0.53	17.13 -1.08 -0.56	8.84 -0.69 -1.00	4.77 -0.35 -1.16	3.37 -0.21 -1.22	3.36 -0.23 -1.21	2.71 -0.13 -1.35	4.13 -0.25 -1.44	6.18 -0.46 -1.60	1.66 0.00 -1.69	5.72 -0.54 -1.32	7.76 -0.89 -1.09	10.60 -1.17 -0.85	10.27 -1.23 -0.71	14.22 -1.46 -0.45
CHAT_HIGH_FALL_HYD 323578	25.79 -0.85 0.00	22.89 -0.80 -0.02	21.52 -0.71 -0.07	18.04 -0.66 -0.23	17.13 -1.04 -0.25	19.09 -1.56 -0.15	19.76 -1.65 -0.29	16.98 -1.22 -0.49	18.98 -1.42 -0.38	15.61 -1.13 -0.55	17.17 -1.06 -0.58	8.87 -0.69 -1.03	4.81 -0.35 -1.20	3.42 -0.21 -1.26	3.40 -0.23 -1.25	2.76 -0.13 -1.40	4.17 -0.25 -1.49	6.24 -0.46 -1.65	1.72 0.00 -1.74	5.76 -0.54 -1.37	7.80 -0.89 -1.13	10.63 -1.17 -0.88	10.30 -1.23 -0.73	14.24 -1.46 -0.47
CHAUTAUQUA___LFGE 323629	26.53 -0.11 0.00	23.79 -0.02 -0.14	22.36 -0.26 -0.47	19.78 -0.18 -1.49	19.53 -0.05 -1.67	21.45 -0.02 -0.97	22.95 -0.06 -1.89	20.69 -0.25 -3.22	21.94 -0.60 -2.52	19.33 -0.49 -3.63	20.95 -0.53 -3.83	15.15 -0.18 -6.80	11.79 -0.07 -7.89	10.62 -0.03 -8.28	10.62 -0.01 -8.26	10.67 -0.02 -9.19	12.72 -0.03 -9.83	15.88 -0.05 -10.88	11.45 0.00 -11.48	13.93 0.00 -8.99	15.00 0.03 -7.41	16.66 -0.04 -5.79	15.65 0.05 -4.80	18.61 0.29 -3.09
CHERRYST_13_KV_LD 356241	27.89 1.25 0.00	25.25 1.07 -0.51	24.83 0.98 -1.69	24.66 0.81 -5.37	24.72 0.79 -6.02	24.93 0.94 -3.48	28.84 0.91 -6.81	30.17 0.85 -11.60	30.14 1.04 -9.09	30.16 0.89 -13.08	32.34 0.90 -13.79	33.48 0.43 -24.52	32.61 0.21 -28.44	32.32 0.13 -29.82	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.16 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.35	37.58 0.25 -32.39	34.64 0.38 -26.69	32.31 0.55 -20.85	28.63 0.53 -17.30	26.92 0.55 -11.14
CHESTROR_138KV_BK263 355645	27.52 0.88 0.00	24.91 0.76 -0.48	24.43 0.69 -1.59	24.12 0.61 -5.04	24.15 0.59 -5.64	24.43 0.66 -3.27	28.16 0.65 -6.39	29.23 0.64 -10.88	29.30 0.76 -8.52	29.07 0.62 -12.27	31.20 0.62 -12.93	31.81 0.30 -22.99	30.78 0.15 -26.67	30.43 0.09 -27.96	30.36 0.09 -27.90	32.60 0.06 -31.05	36.24 0.11 -33.20	41.99 0.18 -36.76	38.75 0.00 -38.77	35.49 0.18 -30.37	32.87 0.28 -25.03	30.87 0.40 -19.55	27.40 0.38 -16.22	26.07 0.40 -10.44
CH_MIDHUDSON___DRP 24192	27.73 1.09 0.00	25.14 0.95 -0.52	24.76 0.86 -1.73	24.72 0.74 -5.50	24.79 0.72 -6.16	24.87 0.80 -3.57	28.90 0.80 -6.98	30.32 0.73 -11.88	30.22 0.90 -9.30	30.31 0.73 -13.40	32.51 0.74 -14.12	33.99 0.36 -25.10	33.26 0.17 -29.13	33.01 0.11 -30.54	32.95 0.11 -30.47	35.47 0.07 -33.90	39.32 0.13 -36.26	45.42 0.22 -40.15	42.32 0.00 -42.34	38.32 0.22 -33.16	35.23 0.33 -27.33	32.74 0.48 -21.35	28.97 0.45 -17.72	27.15 0.52 -11.40

CH_MISC_IPPS 23765	27.89 1.25 0.00	25.28 1.09 -0.51	24.84 0.97 -1.70	24.69 0.81 -5.41	24.76 0.79 -6.06	24.89 0.88 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.12 0.96 -9.14	30.13 0.78 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.47 -17.41	26.98 0.55 -11.21
CH_RES_BVR_FALLS 23983	26.00 -0.64 0.00	23.12 -0.57 -0.01	21.70 -0.51 -0.05	18.16 -0.46 -0.15	17.45 -0.63 -0.17	19.72 -0.88 -0.10	20.38 -0.93 -0.19	17.33 -0.71 -0.32	19.45 -0.82 -0.25	15.90 -0.65 -0.36	17.38 -0.65 -0.38	8.80 -0.41 -0.68	4.54 -0.21 -0.79	3.06 -0.13 -0.82	3.05 -0.14 -0.82	2.32 -0.09 -0.91	3.74 -0.17 -0.98	5.83 -0.30 -1.08	1.12 0.00 -1.14	5.52 -0.32 -0.89	7.79 -0.51 -0.74	10.80 -0.69 -0.58	10.57 -0.70 -0.48	14.67 -0.87 -0.31
CH_RES_NIAGARA 23895	25.28 -1.36 0.00	22.81 -0.99 -0.13	21.65 -0.95 -0.44	19.11 -0.76 -1.40	18.87 -0.61 -1.56	20.81 -0.60 -0.90	22.15 -0.74 -1.77	19.79 -0.94 -3.01	21.10 -1.28 -2.36	18.55 -1.04 -3.40	20.08 -1.15 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
CH_RES_SYRACUSE 23985	26.61 -0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.56 -0.02 -1.10	19.17 0.02 -1.23	21.26 0.04 -0.71	22.56 0.04 -1.40	20.11 0.02 -2.38	21.88 0.00 -1.86	18.87 0.00 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.81 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.61 0.09 -2.28
CLINTON_WT_PWR 323605	25.76 -0.88 0.00	22.89 -0.80 -0.02	21.52 -0.71 -0.07	18.01 -0.68 -0.22	17.12 -1.04 -0.25	19.09 -1.56 -0.14	19.73 -1.67 -0.28	16.97 -1.22 -0.47	18.95 -1.44 -0.37	15.57 -1.15 -0.53	17.13 -1.08 -0.56	8.84 -0.69 -1.00	4.77 -0.35 -1.16	3.37 -0.21 -1.22	3.36 -0.23 -1.21	2.71 -0.13 -1.35	4.13 -0.25 -1.44	6.18 -0.46 -1.60	1.66 0.00 -1.69	5.72 -0.54 -1.32	7.76 -0.89 -1.09	10.60 -1.17 -0.85	10.27 -1.23 -0.71	14.22 -1.46 -0.45
CLINTON__LFGE 323618	26.11 -0.53 0.00	23.20 -0.50 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.34 -1.31 -0.14	20.01 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.79 -0.94 -0.54	17.39 -0.83 -0.57	8.95 -0.59 -1.01	4.83 -0.30 -1.17	3.42 -0.18 -1.23	3.40 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.46	6.27 -0.39 -1.61	1.68 0.00 -1.70	5.79 -0.48 -1.33	7.86 -0.80 -1.10	10.74 -1.04 -0.86	10.40 -1.11 -0.71	14.41 -1.28 -0.46
COBBLENY_34_KV_TB1 80064	26.43 -0.21 0.00	23.34 -0.47 -0.14	22.16 -0.47 -0.47	19.59 -0.37 -1.48	19.36 -0.21 -1.66	21.28 -0.18 -0.96	22.81 -0.19 -1.88	20.56 -0.35 -3.20	21.86 -0.66 -2.51	19.26 -0.53 -3.61	20.83 -0.62 -3.80	15.08 -0.20 -6.76	11.72 -0.08 -7.84	10.56 -0.03 -8.22	10.55 -0.02 -8.20	10.60 -0.02 -9.13	12.65 -0.05 -9.76	15.78 -0.08 -10.81	11.38 0.00 -11.40	13.82 -0.04 -8.93	14.87 -0.05 -7.36	16.49 -0.17 -5.75	15.47 -0.10 -4.77	18.39 0.09 -3.07
COFFEEN__115KV_TB3 355620	26.67 0.03 0.00	23.76 0.02 -0.06	22.35 -0.02 -0.21	19.07 -0.07 -0.67	18.53 -0.13 -0.75	20.81 -0.12 -0.43	21.86 -0.11 -0.84	19.08 -0.07 -1.44	21.02 -0.12 -1.12	17.66 -0.15 -1.62	19.20 -0.16 -1.71	11.44 -0.12 -3.03	7.40 -0.08 -3.52	6.01 -0.05 -3.69	5.99 -0.06 -3.68	5.57 -0.03 -4.10	7.28 -0.03 -4.38	9.88 -0.02 -4.85	5.09 0.00 -5.12	8.93 -0.02 -4.01	10.82 -0.05 -3.30	13.44 -0.05 -2.58	12.84 -0.10 -2.14	16.49 -0.12 -1.38
COLDSPRG_115KV_BK1 355956	27.15 0.51 0.00	23.77 -0.05 -0.14	22.57 -0.07 -0.48	19.96 -0.04 -1.52	19.73 0.11 -1.70	21.63 0.14 -0.99	23.20 0.15 -1.93	21.04 0.04 -3.29	22.29 -0.30 -2.57	19.63 -0.26 -3.71	21.18 -0.37 -3.91	15.35 -0.12 -6.94	11.98 -0.04 -8.06	10.80 -0.01 -8.45	10.79 0.00 -8.43	10.86 -0.01 -9.38	12.94 -0.02 -10.03	16.14 -0.02 -11.10	11.69 0.00 -11.71	14.15 0.03 -9.17	15.21 0.08 -7.56	16.86 0.04 -5.90	15.83 0.13 -4.90	18.75 0.37 -3.15
COLONIE_LFGE__ 323577	27.49 0.85 0.00	25.05 0.76 -0.62	24.89 0.66 -2.06	25.60 0.57 -6.55	25.81 0.56 -7.34	25.43 0.68 -4.25	30.15 0.72 -8.31	32.42 0.55 -14.15	31.76 0.66 -11.08	32.67 0.53 -15.95	35.01 0.55 -16.82	38.70 0.27 -29.90	38.77 0.12 -34.69	38.81 0.07 -36.37	38.73 0.07 -36.29	41.92 0.04 -40.38	46.21 0.09 -43.18	53.03 0.17 -47.81	50.40 0.00 -50.43	44.59 0.15 -39.49	40.35 0.23 -32.55	36.67 0.33 -25.42	32.24 0.35 -21.10	29.31 0.50 -13.58
COOPERNY_115KV_TB1 80082	27.31 0.67 0.00	24.64 0.57 -0.40	24.03 0.53 -1.33	23.18 0.46 -4.24	23.11 0.45 -4.75	23.76 0.51 -2.75	27.00 0.51 -5.38	27.37 0.50 -9.16	27.77 0.58 -7.17	26.98 0.47 -10.32	29.00 0.48 -10.88	28.10 0.23 -19.34	26.51 0.11 -22.44	25.97 0.07 -23.53	25.92 0.07 -23.48	27.66 0.04 -26.12	30.95 0.08 -27.94	36.12 0.14 -30.93	32.60 0.00 -32.63	30.64 0.14 -25.55	28.84 0.22 -21.06	27.68 0.32 -16.45	24.75 0.30 -13.65	24.34 0.32 -8.79
COPENHAGEN_WT_PWR 323753	26.45 -0.19 0.00	23.52 -0.21 -0.07	22.18 -0.20 -0.22	18.96 -0.20 -0.68	18.43 -0.25 -0.77	20.68 -0.27 -0.44	21.73 -0.25 -0.87	19.00 -0.19 -1.48	20.91 -0.26 -1.16	17.61 -0.24 -1.67	19.16 -0.25 -1.76	11.49 -0.16 -3.12	7.49 -0.10 -3.62	6.11 -0.06 -3.80	6.09 -0.07 -3.79	5.68 -0.03 -4.22	7.39 -0.05 -4.51	9.99 -0.06 -4.99	5.24 0.00 -5.27	9.00 -0.06 -4.12	10.86 -0.10 -3.40	13.44 -0.13 -2.65	12.83 -0.17 -2.20	16.43 -0.21 -1.42
CORNELL____ 23752	27.28 0.64 0.00	24.31 0.47 -0.17	23.16 0.44 -0.55	20.60 0.37 -1.75	20.29 0.41 -1.96	22.15 0.51 -1.14	23.89 0.55 -2.22	21.96 0.46 -3.79	23.44 0.46 -2.96	20.79 0.34 -4.27	22.52 0.37 -4.50	16.71 0.18 -8.00	13.32 0.08 -9.28	12.15 0.05 -9.73	12.13 0.05 -9.71	12.33 0.03 -10.80	14.56 0.08 -11.55	17.98 0.14 -12.79	13.47 0.00 -13.49	15.65 0.14 -10.57	16.49 0.22 -8.71	18.03 0.32 -6.80	16.74 0.30 -5.64	19.30 0.44 -3.63
CORONAAV_69_KV_TB1 355595	28.24 1.60 0.00	25.58 1.40 -0.51	25.07 1.22 -1.69	24.83 0.98 -5.37	24.96 1.02 -6.02	25.26 1.27 -3.48	29.14 1.20 -6.82	30.53 1.20 -11.61	30.59 1.48 -9.09	30.52 1.25 -13.09	32.67 1.22 -13.81	33.66 0.61 -24.52	32.70 0.29 -28.45	32.38 0.18 -29.83	32.33 0.18 -29.78	34.74 0.11 -33.13	38.56 0.22 -35.42	44.63 0.36 -39.22	41.34 0.00 -41.36	37.71 0.36 -32.41	34.83 0.55 -26.72	32.59 0.82 -20.85	28.91 0.81 -17.31	27.24 0.87 -11.14
CORTLAND_115KV_TB3 80093	27.01 0.37 0.00	24.08 0.26 -0.14	22.90 0.27 -0.47	20.20 0.22 -1.51	19.85 0.25 -1.69	21.81 0.33 -0.98	23.37 0.34 -1.91	21.25 0.28 -3.25	22.84 0.28 -2.55	20.06 0.21 -3.67	21.74 0.23 -3.86	15.51 0.11 -6.87	11.98 0.06 -7.97	10.76 0.03 -8.36	10.74 0.04 -8.34	10.79 0.02 -9.28	12.90 0.05 -9.92	16.12 0.09 -10.99	11.56 0.00 -11.59	14.10 0.09 -9.07	15.18 0.14 -7.48	16.95 0.20 -5.84	15.84 0.19 -4.85	18.64 0.29 -3.12

COXSACKIE___GT 23611	27.97 1.33 0.00	25.42 1.16 -0.59	25.20 1.09 -1.95	25.54 0.87 -6.19	25.71 0.86 -6.94	25.40 0.88 -4.01	29.96 0.99 -7.85	31.78 0.69 -13.37	31.31 0.82 -10.47	31.85 0.58 -15.08	34.05 0.51 -15.89	37.00 0.22 -28.25	36.85 0.11 -32.78	36.80 0.06 -34.37	36.72 0.06 -34.29	39.70 0.04 -38.16	43.84 0.10 -40.81	50.44 0.21 -45.18	47.63 0.00 -47.66	42.45 0.19 -37.32	38.61 0.29 -30.76	35.33 0.39 -24.03	31.14 0.40 -19.94	28.75 0.69 -12.84
CPV_VALLEY___CC1 323721	27.36 0.72 0.00	24.74 0.61 -0.45	24.19 0.53 -1.49	23.68 0.46 -4.75	23.70 0.47 -5.32	24.11 0.53 -3.08	27.67 0.53 -6.02	28.48 0.51 -10.25	28.66 0.62 -8.03	28.25 0.50 -11.56	30.34 0.51 -12.18	30.43 0.25 -21.66	29.21 0.12 -25.13	28.79 0.08 -26.34	28.73 0.08 -26.29	30.79 0.05 -29.25	34.30 0.09 -31.28	39.83 0.15 -34.63	36.50 0.00 -36.53	33.70 0.15 -28.61	31.38 0.23 -23.58	29.67 0.34 -18.42	26.39 0.31 -15.28	25.39 0.32 -9.84
CPV_VALLEY___CC2 323722	27.36 0.72 0.00	24.74 0.61 -0.45	24.19 0.53 -1.49	23.68 0.46 -4.75	23.70 0.47 -5.32	24.11 0.53 -3.08	27.67 0.53 -6.02	28.48 0.51 -10.25	28.66 0.62 -8.03	28.25 0.50 -11.56	30.34 0.51 -12.18	30.43 0.25 -21.66	29.21 0.12 -25.13	28.79 0.08 -26.34	28.73 0.08 -26.29	30.79 0.05 -29.25	34.30 0.09 -31.28	39.83 0.15 -34.63	36.50 0.00 -36.53	33.70 0.15 -28.61	31.38 0.23 -23.58	29.67 0.34 -18.42	26.39 0.31 -15.28	25.39 0.32 -9.84
CRESCENT___HYD 24018	27.49 0.85 0.00	25.05 0.76 -0.62	24.89 0.66 -2.06	25.60 0.57 -6.55	25.81 0.56 -7.34	25.43 0.68 -4.25	30.15 0.72 -8.31	32.42 0.55 -14.15	31.76 0.66 -11.08	32.67 0.53 -15.95	35.01 0.55 -16.82	38.70 0.27 -29.90	38.77 0.12 -34.69	38.81 0.07 -36.37	38.73 0.07 -36.29	41.92 0.04 -40.38	46.21 0.09 -43.18	53.03 0.17 -47.81	50.40 0.00 -50.43	44.59 0.15 -39.49	40.35 0.23 -32.55	36.67 0.33 -25.42	32.24 0.35 -21.10	29.31 0.50 -13.58
CRICKET___VALLEY_CC1 323756	27.55 0.91 0.00	25.01 0.81 -0.54	24.64 0.71 -1.77	24.72 0.61 -5.63	24.82 0.59 -6.31	24.85 0.70 -3.65	28.96 0.70 -7.14	30.50 0.62 -12.17	30.30 0.76 -9.53	30.52 0.61 -13.72	32.76 0.65 -14.46	34.55 0.32 -25.71	33.93 0.15 -29.82	33.73 0.09 -31.27	33.67 0.09 -31.20	36.27 0.06 -34.72	40.17 0.11 -37.13	46.35 0.20 -41.11	43.33 0.00 -43.36	39.09 0.19 -33.96	35.84 0.29 -27.99	33.19 0.41 -21.86	29.35 0.41 -18.14	27.39 0.49 -11.68
CRICKET___VALLEY_CC2 323757	27.55 0.91 0.00	25.01 0.81 -0.54	24.64 0.71 -1.77	24.72 0.61 -5.63	24.82 0.59 -6.31	24.85 0.70 -3.65	28.96 0.70 -7.14	30.50 0.62 -12.17	30.30 0.76 -9.53	30.52 0.61 -13.72	32.76 0.65 -14.46	34.55 0.32 -25.71	33.93 0.15 -29.82	33.73 0.09 -31.27	33.67 0.09 -31.20	36.27 0.06 -34.72	40.17 0.11 -37.13	46.35 0.20 -41.11	43.33 0.00 -43.36	39.09 0.19 -33.96	35.84 0.29 -27.99	33.19 0.41 -21.86	29.35 0.41 -18.14	27.39 0.49 -11.68
CRICKET___VALLEY_CC3 323758	27.55 0.91 0.00	25.01 0.81 -0.54	24.64 0.71 -1.77	24.72 0.61 -5.63	24.82 0.59 -6.31	24.85 0.70 -3.65	28.96 0.70 -7.14	30.50 0.62 -12.17	30.30 0.76 -9.53	30.52 0.61 -13.72	32.76 0.65 -14.46	34.55 0.32 -25.71	33.93 0.15 -29.82	33.73 0.09 -31.27	33.67 0.09 -31.20	36.27 0.06 -34.72	40.17 0.11 -37.13	46.35 0.20 -41.11	43.33 0.00 -43.36	39.09 0.19 -33.96	35.84 0.29 -27.99	33.19 0.41 -21.86	29.35 0.41 -18.14	27.39 0.49 -11.68
CRUCIBLE_METL_DRP 24180	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
DAHOWA___HYDRO 323763	27.97 1.33 0.00	25.47 1.16 -0.63	25.29 1.04 -2.09	26.03 0.91 -6.65	26.24 0.88 -7.44	25.88 1.07 -4.31	30.64 1.10 -8.43	32.95 0.89 -14.35	32.31 1.06 -11.24	33.22 0.86 -16.18	35.55 0.85 -17.06	39.28 0.43 -30.32	39.33 0.19 -35.18	39.36 0.11 -36.88	39.27 0.10 -36.80	42.51 0.06 -40.95	46.85 0.13 -43.79	53.76 0.23 -48.49	51.12 0.00 -51.14	45.20 0.21 -40.05	40.91 0.33 -33.01	37.15 0.45 -25.78	32.72 0.53 -21.40	29.75 0.75 -13.77
DANC___LFGE 323619	26.35 -0.29 0.00	23.47 -0.28 -0.08	22.14 -0.26 -0.25	19.01 -0.26 -0.79	18.53 -0.27 -0.88	20.73 -0.29 -0.51	21.85 -0.28 -1.00	19.19 -0.23 -1.70	21.05 -0.30 -1.33	17.87 -0.24 -1.92	19.41 -0.26 -2.03	11.99 -0.15 -3.60	8.06 -0.08 -4.18	6.70 -0.05 -4.38	6.69 -0.05 -4.37	6.33 -0.03 -4.87	8.09 -0.05 -5.20	10.75 -0.06 -5.76	6.05 0.00 -6.08	9.64 -0.06 -4.76	11.40 -0.09 -3.92	13.85 -0.13 -3.06	13.19 -0.15 -2.54	16.67 -0.20 -1.64
DANSKAMMER___1 23586	27.89 1.25 0.00	25.28 1.09 -0.51	24.84 0.97 -1.70	24.69 0.81 -5.41	24.76 0.79 -6.06	24.89 0.88 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.12 0.96 -9.14	30.13 0.78 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.47 -17.41	26.98 0.55 -11.21
DANSKAMMER___2 23589	27.89 1.25 0.00	25.28 1.09 -0.51	24.84 0.97 -1.70	24.69 0.81 -5.41	24.76 0.79 -6.06	24.89 0.88 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.12 0.96 -9.14	30.13 0.78 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.47 -17.41	26.98 0.55 -11.21
DANSKAMMER___3 23590	27.89 1.25 0.00	25.28 1.09 -0.51	24.84 0.97 -1.70	24.69 0.81 -5.41	24.76 0.79 -6.06	24.89 0.88 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.12 0.96 -9.14	30.13 0.78 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.47 -17.41	26.98 0.55 -11.21
DANSKAMMER___4 23591	27.89 1.25 0.00	25.28 1.09 -0.51	24.84 0.97 -1.70	24.69 0.81 -5.41	24.76 0.79 -6.06	24.89 0.88 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.12 0.96 -9.14	30.13 0.78 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.47 -17.41	26.98 0.55 -11.21
DANSKAMMER___DIESEL 23592	27.86 1.23 0.00	25.23 1.04 -0.51	24.84 0.98 -1.70	24.71 0.83 -5.41	24.76 0.79 -6.06	24.87 0.86 -3.50	28.84 0.87 -6.86	30.19 0.80 -11.68	30.14 0.98 -9.14	30.14 0.79 -13.16	32.32 0.79 -13.88	33.58 0.38 -24.67	32.76 0.18 -28.62	32.49 0.11 -30.01	32.42 0.11 -29.94	34.88 0.07 -33.31	38.69 0.14 -35.63	44.73 0.24 -39.45	41.58 0.00 -41.61	37.75 0.23 -32.59	34.78 0.36 -26.86	32.39 0.50 -20.98	28.68 0.48 -17.41	26.98 0.55 -11.21

DARBY___SOLAR 323810	27.89 1.25 0.00	25.39 1.09 -0.63	25.22 0.97 -2.09	25.94 0.83 -6.63	26.17 0.82 -7.43	25.79 0.98 -4.30	30.54 1.01 -8.41	32.87 0.83 -14.32	32.23 1.00 -11.21	33.14 0.81 -16.15	35.48 0.81 -17.02	39.20 0.41 -30.26	39.25 0.18 -35.11	39.28 0.10 -36.81	39.20 0.10 -36.73	42.42 0.06 -40.87	46.76 0.13 -43.70	53.66 0.22 -48.39	51.02 0.00 -51.04	45.11 0.20 -39.97	40.82 0.31 -32.95	37.08 0.44 -25.73	32.65 0.50 -21.36	29.68 0.70 -13.75
DASHVILLE___HYD 23610	27.49 0.85 0.00	24.92 0.71 -0.53	24.61 0.69 -1.77	24.67 0.59 -5.61	24.77 0.57 -6.28	24.69 0.55 -3.63	28.78 0.55 -7.11	30.36 0.53 -12.11	30.16 0.66 -9.48	30.37 0.53 -13.65	32.57 0.53 -14.39	34.36 0.25 -25.59	33.76 0.12 -29.69	33.57 0.08 -31.13	33.50 0.08 -31.06	36.10 0.05 -34.56	39.98 0.09 -36.95	46.12 0.16 -40.92	43.13 0.00 -43.16	38.89 0.15 -33.80	35.67 0.24 -27.86	33.02 0.35 -21.76	29.18 0.32 -18.06	27.19 0.34 -11.62
DEERFIELD_69_KV_DEERFIELD LD 355887	29.41 2.77 0.00	26.65 2.46 -0.51	26.05 2.19 -1.69	25.61 1.76 -5.37	25.76 1.83 -6.02	26.28 2.30 -3.48	30.07 2.13 -6.82	31.38 2.06 -11.61	31.57 2.46 -9.09	31.33 2.06 -13.09	33.52 2.06 -13.81	34.06 1.01 -24.52	32.88 0.47 -28.45	32.49 0.29 -29.83	32.45 0.30 -29.78	34.82 0.19 -33.13	38.73 0.38 -35.42	44.90 0.64 -39.22	41.33 0.00 -41.36	37.98 0.63 -32.41	35.22 0.94 -26.72	33.13 1.36 -20.85	29.46 1.36 -17.31	27.92 1.55 -11.14
DELAWARE___LFGE 323621	27.41 0.77 0.00	24.56 0.62 -0.27	23.66 0.62 -0.88	21.82 0.54 -2.81	21.60 0.54 -3.15	22.94 0.62 -1.82	25.31 0.63 -3.56	24.35 0.57 -6.06	25.40 0.64 -4.75	23.54 0.52 -6.84	25.40 0.55 -7.21	21.60 0.26 -12.81	18.95 0.12 -14.86	18.03 0.08 -15.58	17.99 0.07 -15.55	18.84 0.05 -17.30	21.53 0.09 -18.50	25.70 0.16 -20.49	21.58 0.00 -21.61	22.03 0.16 -16.92	21.76 0.25 -13.95	22.17 0.36 -10.89	20.18 0.35 -9.04	21.49 0.44 -5.82
DERFIELD_115KV_TB7 355931	26.67 0.03 0.00	23.71 0.02 -0.02	22.24 0.02 -0.05	18.65 0.00 -0.17	18.09 -0.02 -0.19	20.59 -0.02 -0.11	21.31 -0.02 -0.22	18.07 -0.02 -0.37	20.30 0.00 -0.29	16.60 0.00 -0.42	18.09 0.00 -0.44	9.30 -0.01 -0.78	4.85 -0.01 -0.90	3.31 -0.01 -0.95	3.30 -0.01 -0.94	2.54 -0.01 -1.05	4.05 -0.01 -1.12	6.28 -0.02 -1.24	1.29 0.00 -1.31	5.95 -0.02 -1.03	8.37 -0.04 -0.85	11.54 -0.03 -0.66	11.31 -0.03 -0.55	15.54 -0.05 -0.35
DOGLEVILLE___HYD 23807	27.36 0.72 0.00	24.30 0.61 -0.02	22.77 0.55 -0.05	19.09 0.44 -0.17	18.52 0.41 -0.19	21.09 0.47 -0.11	21.82 0.49 -0.22	18.46 0.37 -0.37	20.74 0.44 -0.29	16.96 0.36 -0.42	18.46 0.37 -0.44	9.47 0.16 -0.78	4.93 0.06 -0.90	3.35 0.03 -0.95	3.34 0.03 -0.94	2.57 0.02 -1.05	4.11 0.05 -1.12	6.38 0.09 -1.24	1.29 0.00 -1.31	6.04 0.07 -1.03	8.52 0.11 -0.85	11.78 0.21 -0.66	11.55 0.20 -0.55	15.87 0.29 -0.35
DUNKIRK___115KV_TB_200 55889	26.72 0.08 0.00	23.63 -0.19 -0.14	22.43 -0.20 -0.47	19.82 -0.15 -1.49	19.57 -0.02 -1.67	21.49 0.02 -0.97	23.01 0.00 -1.89	20.76 -0.18 -3.22	22.04 -0.50 -2.52	19.39 -0.42 -3.63	20.96 -0.51 -3.82	15.16 -0.17 -6.80	11.79 -0.06 -7.89	10.62 -0.02 -8.27	10.61 -0.01 -8.25	10.66 -0.01 -9.18	12.72 -0.03 -9.82	15.87 -0.05 -10.87	11.44 0.00 -11.47	13.92 0.00 -8.98	14.99 0.02 -7.40	16.64 -0.05 -5.78	15.64 0.04 -4.80	18.59 0.27 -3.09
DUNKIRK___1 23563	26.72 0.08 0.00	23.63 -0.19 -0.14	22.43 -0.20 -0.47	19.82 -0.15 -1.49	19.57 -0.02 -1.67	21.49 0.02 -0.97	23.01 0.00 -1.89	20.76 -0.18 -3.22	22.04 -0.50 -2.52	19.39 -0.42 -3.63	20.96 -0.51 -3.82	15.16 -0.17 -6.80	11.79 -0.06 -7.89	10.62 -0.02 -8.27	10.61 -0.01 -8.25	10.66 -0.01 -9.18	12.72 -0.03 -9.82	15.87 -0.05 -10.87	11.44 0.00 -11.47	13.92 0.00 -8.98	14.99 0.02 -7.40	16.64 -0.05 -5.78	15.64 0.04 -4.80	18.59 0.27 -3.09
DUNKIRK___2 23564	26.72 0.08 0.00	23.63 -0.19 -0.14	22.43 -0.20 -0.47	19.82 -0.15 -1.49	19.57 -0.02 -1.67	21.49 0.02 -0.97	23.01 0.00 -1.89	20.76 -0.18 -3.22	22.04 -0.50 -2.52	19.39 -0.42 -3.63	20.96 -0.51 -3.82	15.16 -0.17 -6.80	11.79 -0.06 -7.89	10.62 -0.02 -8.27	10.61 -0.01 -8.25	10.66 -0.01 -9.18	12.72 -0.03 -9.82	15.87 -0.05 -10.87	11.44 0.00 -11.47	13.92 0.00 -8.98	14.99 0.02 -7.40	16.64 -0.05 -5.78	15.64 0.04 -4.80	18.59 0.27 -3.09
DUNKIRK___3 23565	26.59 -0.05 0.00	23.48 -0.33 -0.14	22.32 -0.31 -0.47	19.73 -0.24 -1.49	19.50 -0.09 -1.67	21.41 -0.06 -0.97	22.93 -0.08 -1.89	20.69 -0.25 -3.22	21.98 -0.56 -2.52	19.35 -0.47 -3.64	20.90 -0.58 -3.83	15.14 -0.20 -6.81	11.79 -0.07 -7.90	10.63 -0.03 -8.29	10.62 -0.02 -8.27	10.67 -0.02 -9.20	12.73 -0.04 -9.84	15.88 -0.07 -10.89	11.47 0.00 -11.49	13.91 -0.02 -9.00	14.96 -0.02 -7.42	16.60 -0.11 -5.79	15.58 -0.02 -4.81	18.51 0.18 -3.10
DUNKIRK___4 23566	26.61 -0.03 0.00	23.53 -0.28 -0.14	22.34 -0.29 -0.46	19.73 -0.22 -1.47	19.48 -0.09 -1.65	21.40 -0.06 -0.95	22.90 -0.08 -1.87	20.63 -0.27 -3.18	21.93 -0.58 -2.49	19.29 -0.49 -3.59	20.85 -0.58 -3.78	15.05 -0.20 -6.72	11.69 -0.07 -7.80	10.52 -0.03 -8.18	10.51 -0.02 -8.16	10.55 -0.02 -9.08	12.60 -0.04 -9.71	15.73 -0.07 -10.75	11.31 0.00 -11.34	13.80 -0.02 -8.88	14.87 -0.01 -7.32	16.53 -0.10 -5.72	15.53 -0.01 -4.74	18.48 0.20 -3.05
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.78 1.15 0.00	25.18 0.99 -0.51	24.76 0.91 -1.69	24.62 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.10 0.83 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.25 -39.21	41.33 0.00 -41.35	37.58 0.25 -32.39	34.63 0.37 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.65 1.01 0.00	25.05 0.88 -0.50	24.61 0.80 -1.66	24.44 0.70 -5.26	24.49 0.68 -5.89	24.65 0.74 -3.41	28.53 0.74 -6.67	29.77 0.69 -11.36	29.75 0.84 -8.89	29.67 0.68 -12.81	31.84 0.69 -13.50	32.86 0.33 -24.00	31.96 0.16 -27.84	31.66 0.10 -29.19	31.60 0.10 -29.13	33.97 0.06 -32.41	37.71 0.12 -34.66	43.63 0.20 -38.38	40.45 0.00 -40.48	36.84 0.20 -31.70	34.00 0.31 -26.13	31.76 0.44 -20.41	28.15 0.42 -16.94	26.59 0.46 -10.90
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.00 1.36 0.00	25.34 1.16 -0.51	24.89 1.04 -1.69	24.70 0.85 -5.37	24.76 0.82 -6.02	24.89 0.90 -3.48	28.67 0.74 -6.81	29.99 0.67 -11.60	29.96 0.86 -9.09	30.01 0.74 -13.08	32.18 0.74 -13.79	33.40 0.35 -24.52	32.58 0.17 -28.45	32.30 0.11 -29.83	32.24 0.11 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.46 0.21 -39.21	41.33 0.00 -41.36	37.54 0.21 -32.39	34.57 0.31 -26.70	32.24 0.48 -20.85	28.56 0.46 -17.30	26.87 0.50 -11.14
E179THST_13_KV_LOAD 356214	28.10 1.47 0.00	25.44 1.25 -0.51	24.96 1.11 -1.69	24.77 0.92 -5.37	24.81 0.88 -6.02	24.97 0.98 -3.48	28.74 0.80 -6.81	30.07 0.74 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.43 0.38 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.29 0.52 -20.85	28.62 0.52 -17.30	26.93 0.56 -11.14

EAST HAMPTON___GT 23717	29.70 3.06 0.00	26.93 2.74 -0.51	26.18 2.33 -1.69	25.61 1.76 -5.37	25.74 1.81 -6.02	26.51 2.52 -3.48	30.28 2.34 -6.82	31.56 2.23 -11.61	31.79 2.68 -9.09	31.46 2.18 -13.09	33.79 2.33 -13.81	34.16 1.10 -24.53	32.93 0.51 -28.46	32.52 0.31 -29.84	32.48 0.33 -29.78	34.84 0.21 -33.13	38.77 0.41 -35.42	44.97 0.70 -39.22	41.34 0.00 -41.37	38.05 0.70 -32.41	35.35 1.07 -26.72	33.29 1.52 -20.86	29.59 1.48 -17.31	28.12 1.75 -11.14
EAST RIVER___6 23660	27.84 1.20 0.00	25.25 1.07 -0.51	24.76 0.91 -1.69	24.61 0.76 -5.37	24.67 0.73 -6.02	24.89 0.90 -3.48	28.78 0.85 -6.81	30.08 0.76 -11.60	30.06 0.96 -9.09	30.09 0.83 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.23 -32.39	34.60 0.34 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.85 0.49 -11.14
EAST RIVER___7 23524	27.84 1.20 0.00	25.25 1.07 -0.51	24.76 0.91 -1.69	24.61 0.76 -5.37	24.67 0.73 -6.02	24.89 0.90 -3.48	28.78 0.85 -6.81	30.08 0.76 -11.60	30.06 0.96 -9.09	30.09 0.83 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.23 -32.39	34.60 0.34 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.85 0.49 -11.14
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.76 1.12 0.00	25.15 0.97 -0.51	24.74 0.89 -1.69	24.60 0.76 -5.36	24.66 0.73 -6.01	24.84 0.86 -3.48	28.77 0.84 -6.80	30.10 0.80 -11.58	30.07 0.98 -9.07	30.06 0.81 -13.06	32.24 0.83 -13.77	33.40 0.40 -24.47	32.55 0.19 -28.40	32.26 0.12 -29.77	32.20 0.12 -29.71	34.62 0.07 -33.05	38.43 0.15 -35.35	44.43 0.24 -39.14	41.26 0.00 -41.28	37.51 0.24 -32.33	34.58 0.36 -26.65	32.25 0.52 -20.81	28.57 0.50 -17.27	26.88 0.53 -11.12
EAST_HAMPTON___DIESEL 23722	29.70 3.06 0.00	26.93 2.74 -0.51	26.20 2.35 -1.69	25.62 1.77 -5.37	25.74 1.81 -6.02	26.51 2.52 -3.48	30.28 2.34 -6.82	31.57 2.25 -11.61	31.79 2.68 -9.09	31.46 2.18 -13.09	33.79 2.33 -13.81	34.16 1.10 -24.53	32.93 0.51 -28.46	32.52 0.31 -29.84	32.48 0.33 -29.78	34.84 0.21 -33.13	38.77 0.41 -35.42	44.97 0.70 -39.22	41.34 0.00 -41.37	38.05 0.70 -32.41	35.35 1.07 -26.72	33.29 1.52 -20.86	29.59 1.48 -17.31	28.12 1.75 -11.14
EAST_PULASKI___ESR 323781	26.35 -0.29 0.00	23.47 -0.28 -0.08	22.15 -0.29 -0.28	19.12 -0.24 -0.89	18.68 -0.23 -0.99	20.85 -0.23 -0.58	22.01 -0.23 -1.13	19.44 -0.19 -1.92	21.26 -0.26 -1.50	18.15 -0.19 -2.16	19.71 -0.21 -2.28	12.47 -0.11 -4.05	8.60 -0.06 -4.70	7.26 -0.03 -4.93	7.25 -0.03 -4.92	6.95 -0.02 -5.47	8.74 -0.04 -5.85	11.48 -0.05 -6.48	6.81 0.00 -6.83	10.25 -0.04 -5.35	11.91 -0.06 -4.41	14.26 -0.10 -3.44	13.55 -0.11 -2.86	16.93 -0.14 -1.84
EAST_RIVER___1 323558	27.84 1.20 0.00	25.25 1.07 -0.51	24.76 0.91 -1.69	24.61 0.76 -5.37	24.65 0.72 -6.02	24.89 0.90 -3.48	28.76 0.82 -6.81	30.10 0.78 -11.60	30.08 0.98 -9.09	30.09 0.83 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.61 0.36 -26.69	32.29 0.52 -20.85	28.60 0.50 -17.30	26.89 0.52 -11.14
EAST_RIVER___2 323559	27.84 1.20 0.00	25.25 1.07 -0.51	24.76 0.91 -1.69	24.61 0.76 -5.37	24.67 0.73 -6.02	24.89 0.90 -3.48	28.78 0.85 -6.81	30.08 0.76 -11.60	30.06 0.96 -9.09	30.09 0.83 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.23 -32.39	34.60 0.34 -26.69	32.28 0.51 -20.85	28.58 0.49 -17.30	26.85 0.49 -11.14
EAST___DELAWARE_HYD 23607	27.41 0.77 0.00	24.78 0.64 -0.47	24.30 0.58 -1.56	23.91 0.48 -4.96	23.93 0.47 -5.55	24.19 0.47 -3.21	27.85 0.44 -6.29	28.86 0.44 -10.70	28.96 0.56 -8.38	28.69 0.44 -12.07	30.76 0.39 -12.72	31.33 0.19 -22.62	30.18 -0.02 -26.24	29.88 -0.01 -27.51	29.81 -0.01 -27.45	32.03 0.00 -30.55	35.59 -0.01 -32.67	41.21 -0.01 -36.17	38.13 0.00 -38.15	34.80 -0.01 -29.88	32.39 0.20 -24.63	30.43 0.28 -19.23	27.01 0.25 -15.96	25.72 0.21 -10.28
EIGHT_POINT___WT_PWR 323820	26.67 0.03 0.00	23.88 0.05 -0.16	22.58 -0.11 -0.53	20.13 -0.04 -1.70	19.90 0.09 -1.90	21.79 0.18 -1.10	23.48 0.21 -2.15	21.43 0.05 -3.66	22.66 -0.22 -2.87	20.07 -0.24 -4.13	21.74 -0.26 -4.35	16.18 -0.09 -7.74	12.91 -0.03 -8.98	11.78 -0.01 -9.42	11.76 0.00 -9.39	11.94 -0.01 -10.45	14.10 -0.01 -11.18	17.43 0.00 -12.38	13.03 0.00 -13.05	15.19 0.02 -10.22	16.05 0.06 -8.43	17.54 0.04 -6.58	16.34 0.09 -5.46	19.02 0.27 -3.52
ELBRIDGE_115KV_TB2 80188	26.56 -0.08 0.00	23.66 -0.12 -0.11	22.41 -0.11 -0.36	19.52 -0.09 -1.14	19.13 -0.05 -1.27	21.22 -0.02 -0.74	22.54 -0.02 -1.44	20.14 -0.04 -2.45	21.86 -0.08 -1.92	18.89 -0.06 -2.77	20.49 -0.07 -2.92	13.69 -0.03 -5.19	9.97 -0.01 -6.02	8.67 0.00 -6.31	8.66 0.00 -6.29	8.50 0.00 -7.00	10.42 0.00 -7.49	13.34 0.00 -8.29	8.72 0.00 -8.75	11.80 0.00 -6.85	13.22 0.01 -5.65	15.34 0.01 -4.41	14.47 0.01 -3.66	17.62 0.03 -2.36
ELEC_TRO_TEK 24086	28.13 1.49 0.00	25.49 1.30 -0.51	24.98 1.13 -1.69	24.76 0.91 -5.37	24.88 0.95 -6.02	25.18 1.19 -3.48	29.05 1.12 -6.82	30.46 1.13 -11.61	30.51 1.40 -9.09	30.45 1.18 -13.09	32.60 1.15 -13.81	33.63 0.58 -24.52	32.69 0.28 -28.45	32.37 0.17 -29.83	32.32 0.17 -29.78	34.73 0.10 -33.13	38.55 0.21 -35.42	44.60 0.34 -39.22	41.34 0.00 -41.36	37.68 0.33 -32.41	34.79 0.51 -26.72	32.52 0.75 -20.85	28.85 0.74 -17.31	27.16 0.79 -11.14
ELLENBURG_WT_PWR 323604	25.76 -0.88 0.00	22.89 -0.80 -0.02	21.52 -0.71 -0.07	18.01 -0.68 -0.22	17.12 -1.04 -0.25	19.09 -1.56 -0.14	19.73 -1.67 -0.28	16.97 -1.22 -0.47	18.95 -1.44 -0.37	15.57 -1.15 -0.53	17.13 -1.08 -0.56	8.84 -0.69 -1.00	4.77 -0.35 -1.16	3.37 -0.21 -1.22	3.36 -0.23 -1.21	2.71 -0.13 -1.35	4.13 -0.25 -1.44	6.18 -0.46 -1.60	1.66 0.00 -1.69	5.72 -0.54 -1.32	7.76 -0.89 -1.09	10.60 -1.17 -0.85	10.27 -1.23 -0.71	14.22 -1.46 -0.45
ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.27 -0.37 0.00	23.31 -0.50 -0.14	22.13 -0.49 -0.45	19.53 -0.39 -1.44	19.28 -0.25 -1.62	21.23 -0.21 -0.93	22.69 -0.25 -1.83	20.39 -0.44 -3.11	21.69 -0.76 -2.44	19.08 -0.62 -3.51	20.62 -0.72 -3.70	14.86 -0.25 -6.58	11.50 -0.10 -7.63	10.33 -0.04 -8.00	10.33 -0.03 -7.98	10.35 -0.02 -8.88	12.37 -0.06 -9.50	15.46 -0.11 -10.52	11.07 0.00 -11.10	13.56 -0.07 -8.69	14.64 -0.09 -7.16	16.28 -0.23 -5.59	15.31 -0.13 -4.64	18.28 0.06 -2.99
EMPIRE_CC_1 323656	27.17 0.53 0.00	24.74 0.47 -0.60	24.55 0.42 -1.97	25.09 0.35 -6.26	25.27 0.34 -7.02	24.97 0.41 -4.06	29.51 0.44 -7.94	31.51 0.27 -13.53	30.93 0.32 -10.59	31.69 0.26 -15.25	34.06 0.33 -16.07	37.28 0.17 -28.58	37.19 0.08 -33.15	37.18 0.05 -34.76	37.10 0.05 -34.69	40.12 0.03 -38.59	44.26 0.06 -41.27	50.85 0.11 -45.70	48.18 0.00 -48.20	42.79 0.10 -37.75	38.83 0.15 -31.11	35.43 0.22 -24.30	31.19 0.23 -20.17	28.53 0.32 -12.98

EMPIRE_CC_2 323658	27.17 0.53 0.00	24.74 0.47 -0.60	24.55 0.42 -1.97	25.09 0.35 -6.26	25.27 0.34 -7.02	24.97 0.41 -4.06	29.51 0.44 -7.94	31.51 0.27 -13.53	30.93 0.32 -10.59	31.69 0.26 -15.25	34.06 0.33 -16.07	37.28 0.17 -28.58	37.19 0.08 -33.15	37.18 0.05 -34.76	37.10 0.05 -34.69	40.12 0.03 -38.59	44.26 0.06 -41.27	50.85 0.11 -45.70	48.18 0.00 -48.20	42.79 0.10 -37.75	38.83 0.15 -31.11	35.43 0.22 -24.30	31.19 0.23 -20.17	28.53 0.32 -12.98
ENORWICH_115KV_TB1 80156	28.64 2.00 0.00	25.52 1.63 -0.21	24.41 1.55 -0.69	21.94 1.26 -2.21	21.66 1.27 -2.47	23.49 1.56 -1.43	25.61 1.69 -2.80	23.88 1.40 -4.77	25.29 1.54 -3.73	22.73 1.17 -5.37	24.55 1.24 -5.66	19.19 0.59 -10.07	15.90 0.26 -11.68	14.76 0.14 -12.25	14.73 0.14 -12.22	15.20 0.10 -13.60	17.70 0.23 -14.54	21.57 0.41 -16.10	16.96 0.00 -16.99	18.63 0.39 -13.30	19.13 0.60 -10.97	20.35 0.87 -8.56	18.75 0.84 -7.11	20.99 1.19 -4.58
ERIE_ST__34_KV_TB1-2 80199	26.45 -0.19 0.00	23.13 -0.69 -0.14	21.98 -0.64 -0.46	19.42 -0.52 -1.47	19.22 -0.34 -1.64	21.11 -0.35 -0.95	22.62 -0.36 -1.86	20.40 -0.48 -3.17	21.69 -0.80 -2.48	19.09 -0.66 -3.57	20.65 -0.76 -3.76	14.93 -0.28 -6.69	11.61 -0.11 -7.76	10.45 -0.05 -8.13	10.45 -0.04 -8.12	10.49 -0.03 -9.03	12.52 -0.07 -9.66	15.62 -0.12 -10.69	11.25 0.00 -11.28	13.69 -0.08 -8.83	14.73 -0.11 -7.28	16.35 -0.25 -5.69	15.34 -0.17 -4.72	18.24 -0.03 -3.04
ERIE_WT_PWR 323693	26.19 -0.45 0.00	23.50 -0.31 -0.14	22.11 -0.51 -0.46	19.54 -0.39 -1.46	19.31 -0.23 -1.63	21.24 -0.21 -0.94	22.74 -0.23 -1.85	20.44 -0.43 -3.15	21.72 -0.76 -2.46	19.14 -0.60 -3.55	20.74 -0.65 -3.74	14.96 -0.21 -6.65	11.59 -0.08 -7.71	10.42 -0.03 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.39 -0.18 -5.65	15.40 -0.09 -4.69	18.36 0.11 -3.02
ESPRGFLD_115KV_TB1 80157	27.55 0.91 0.00	24.39 0.73 0.02	22.81 0.71 0.06	18.88 0.61 0.20	18.32 0.63 0.23	21.15 0.78 0.13	21.69 0.82 0.26	18.03 0.74 0.43	20.54 0.86 0.34	16.38 0.68 0.49	17.78 0.65 0.52	7.93 0.32 0.92	3.03 0.13 1.07	1.33 0.08 1.12	1.33 0.07 1.11	0.30 0.05 1.24	1.72 0.11 1.33	3.78 0.20 1.47	-1.57 0.00 1.55	3.92 0.19 1.21	6.86 0.29 1.00	10.58 0.45 0.78	10.56 0.41 0.65	15.30 0.49 0.42
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.23 0.59 0.00	24.27 0.43 -0.17	23.13 0.42 -0.55	20.58 0.35 -1.75	20.25 0.38 -1.96	22.13 0.49 -1.13	23.85 0.51 -2.22	21.94 0.44 -3.78	23.40 0.42 -2.96	20.76 0.31 -4.26	22.48 0.34 -4.49	16.68 0.16 -7.99	13.30 0.08 -9.27	12.13 0.05 -9.72	12.11 0.05 -9.69	12.31 0.03 -10.79	14.54 0.07 -11.54	17.95 0.13 -12.77	13.45 0.00 -13.47	15.62 0.13 -10.55	16.46 0.20 -8.70	18.00 0.29 -6.79	16.71 0.28 -5.64	19.28 0.43 -3.63
ETNA_____115KV_TB2 80207	27.23 0.59 0.00	24.27 0.43 -0.17	23.13 0.42 -0.55	20.58 0.35 -1.75	20.25 0.38 -1.96	22.13 0.49 -1.13	23.85 0.51 -2.22	21.94 0.44 -3.78	23.40 0.42 -2.96	20.76 0.31 -4.26	22.48 0.34 -4.49	16.68 0.16 -7.99	13.30 0.08 -9.27	12.13 0.05 -9.72	12.11 0.05 -9.69	12.31 0.03 -10.79	14.54 0.07 -11.54	17.95 0.13 -12.77	13.45 0.00 -13.47	15.62 0.13 -10.55	16.46 0.20 -8.70	18.00 0.29 -6.79	16.71 0.28 -5.64	19.28 0.43 -3.63
EUCLID___115KV_TB2 356179	26.37 -0.27 0.00	23.51 -0.26 -0.10	22.24 -0.24 -0.32	19.29 -0.20 -1.02	18.89 -0.16 -1.14	21.00 -0.16 -0.66	22.24 -0.17 -1.29	19.78 -0.14 -2.20	21.54 -0.20 -1.72	18.51 -0.16 -2.48	20.10 -0.16 -2.62	13.11 -0.07 -4.65	9.33 -0.03 -5.40	8.01 -0.01 -5.66	8.00 -0.01 -5.64	7.76 -0.01 -6.28	9.63 -0.02 -6.72	12.45 -0.03 -7.44	7.82 0.00 -7.84	11.06 -0.02 -6.14	12.59 -0.04 -5.06	14.80 -0.07 -3.95	14.01 -0.06 -3.28	17.28 -0.06 -2.11
E_CANADA_CAP_HY 24051	27.47 0.83 0.00	25.16 0.71 -0.78	25.39 0.64 -2.58	27.24 0.55 -8.21	27.70 0.59 -9.19	26.56 0.74 -5.32	32.35 0.82 -10.41	36.15 0.71 -17.73	34.72 0.82 -13.88	36.82 0.65 -19.98	39.26 0.55 -21.07	46.25 0.26 -37.45	47.52 0.11 -43.45	47.98 0.05 -45.56	47.88 0.05 -45.46	52.11 0.04 -50.58	57.12 0.09 -54.09	65.12 0.18 -59.89	63.15 0.00 -63.17	54.58 0.16 -49.47	48.61 0.26 -40.78	43.18 0.41 -31.85	37.60 0.38 -26.43	32.69 0.44 -17.01
E_CANADA_MHWK_HY 24050	27.36 0.72 0.00	24.30 0.61 -0.02	22.77 0.55 -0.05	19.09 0.44 -0.17	18.52 0.41 -0.19	21.09 0.47 -0.11	21.82 0.49 -0.22	18.46 0.37 -0.37	20.74 0.44 -0.29	16.96 0.36 -0.42	18.46 0.37 -0.44	9.47 0.16 -0.78	4.93 0.06 -0.90	3.35 0.03 -0.95	3.34 0.03 -0.94	2.57 0.02 -1.05	4.11 0.05 -1.12	6.38 0.09 -1.24	1.29 0.00 -1.31	6.04 0.07 -1.03	8.52 0.11 -0.85	11.78 0.21 -0.66	11.55 0.20 -0.55	15.87 0.29 -0.35
E_FISHKILL___LBMP 23776	27.63 0.99 0.00	25.07 0.88 -0.52	24.68 0.80 -1.72	24.62 0.68 -5.46	24.70 0.66 -6.12	24.80 0.76 -3.54	28.81 0.76 -6.93	30.22 0.71 -11.80	30.12 0.86 -9.24	30.18 0.70 -13.30	32.39 0.72 -14.02	33.81 0.35 -24.93	33.05 0.17 -28.92	32.80 0.10 -30.32	32.73 0.11 -30.26	35.23 0.07 -33.67	39.06 0.13 -36.00	45.12 0.21 -39.86	42.02 0.00 -42.05	38.08 0.21 -32.93	35.02 0.32 -27.14	32.57 0.46 -21.20	28.83 0.44 -17.59	27.04 0.49 -11.32
FALCON___SEABRD_CC1 323796	26.11 -0.53 0.00	23.20 -0.50 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.33 -1.31 -0.14	20.00 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.78 -0.94 -0.54	17.38 -0.83 -0.56	8.94 -0.59 -1.00	4.83 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.45	6.25 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.48 -1.33	7.85 -0.80 -1.09	10.73 -1.04 -0.85	10.39 -1.11 -0.71	14.41 -1.28 -0.46
FALCON___SEABRD_CC2 323797	26.11 -0.53 0.00	23.20 -0.50 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.33 -1.31 -0.14	20.00 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.78 -0.94 -0.54	17.38 -0.83 -0.56	8.94 -0.59 -1.00	4.83 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.45	6.25 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.48 -1.33	7.85 -0.80 -1.09	10.73 -1.04 -0.85	10.39 -1.11 -0.71	14.41 -1.28 -0.46
FAR ROCKAWAY___4 23548	28.48 1.84 0.00	25.77 1.59 -0.51	25.25 1.40 -1.69	24.96 1.11 -5.37	25.08 1.15 -6.02	25.44 1.46 -3.48	29.31 1.37 -6.82	30.67 1.35 -11.61	30.77 1.66 -9.09	30.66 1.39 -13.09	32.83 1.38 -13.81	33.74 0.69 -24.52	32.74 0.33 -28.45	32.40 0.20 -29.83	32.35 0.20 -29.78	34.75 0.12 -33.13	38.59 0.25 -35.42	44.67 0.41 -39.22	41.34 0.00 -41.36	37.75 0.40 -32.41	34.89 0.61 -26.72	32.68 0.92 -20.85	29.01 0.91 -17.31	27.36 0.99 -11.14
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.13 0.86 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.44	32.32 0.13 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.35	37.57 0.25 -32.39	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.13 0.86 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.44	32.32 0.13 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.35	37.57 0.25 -32.39	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.84 1.20 0.00	25.20 1.02 -0.51	24.78 0.93 -1.69	24.62 0.78 -5.37	24.69 0.75 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.45 0.41 -24.52	32.61 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.62 0.36 -26.69	32.29 0.52 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
FARRAGUT___LBMP 323566	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.62 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.78 0.84 -6.81	30.12 0.80 -11.60	30.08 0.98 -9.09	30.09 0.83 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.31 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.35	37.56 0.24 -32.39	34.61 0.36 -26.69	32.29 0.52 -20.85	28.60 0.50 -17.30	26.89 0.52 -11.14
FENNER___WINDPWR 24204	27.17 0.53 0.00	24.22 0.45 -0.10	22.92 0.42 -0.34	19.89 0.33 -1.08	19.47 0.34 -1.21	21.62 0.41 -0.70	22.94 0.44 -1.37	20.42 0.37 -2.34	22.25 0.40 -1.83	19.13 0.31 -2.63	20.78 0.35 -2.78	13.62 0.16 -4.93	9.76 0.07 -5.73	8.41 0.04 -6.00	8.40 0.04 -5.99	8.18 0.03 -6.66	10.11 0.06 -7.13	13.04 0.10 -7.89	8.30 0.00 -8.32	11.55 0.09 -6.52	13.08 0.14 -5.37	15.33 0.22 -4.20	14.48 0.20 -3.48	17.79 0.32 -2.24
FIBERTEK___ENERGY 23856	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
FITZPATRICK____ 23598	26.00 -0.64 0.00	23.18 -0.57 -0.08	21.88 -0.53 -0.25	18.84 -0.44 -0.81	18.41 -0.41 -0.90	20.58 -0.45 -0.52	21.68 -0.46 -1.02	19.05 -0.41 -1.74	20.90 -0.48 -1.36	17.76 -0.39 -1.96	19.29 -0.42 -2.07	12.01 -0.20 -3.68	8.14 -0.09 -4.27	6.79 -0.05 -4.47	6.78 -0.05 -4.46	6.43 -0.03 -4.97	8.18 -0.06 -5.31	10.82 -0.11 -5.88	6.18 0.00 -6.20	9.69 -0.10 -4.86	11.42 -0.15 -4.00	13.81 -0.23 -3.13	13.16 -0.23 -2.59	16.61 -0.29 -1.67
FLOWRFLD_69_KV_BK1 356044	28.72 2.08 0.00	26.01 1.82 -0.51	25.47 1.62 -1.69	25.12 1.27 -5.37	25.28 1.34 -6.02	25.69 1.70 -3.48	29.52 1.58 -6.82	30.90 1.58 -11.61	31.03 1.92 -9.09	30.89 1.62 -13.09	33.05 1.59 -13.81	33.84 0.78 -24.52	32.78 0.37 -28.45	32.43 0.23 -29.83	32.38 0.23 -29.78	34.77 0.15 -33.13	38.64 0.30 -35.42	44.75 0.49 -39.22	41.34 0.00 -41.36	37.83 0.48 -32.41	35.00 0.73 -26.72	32.83 1.06 -20.85	29.16 1.06 -17.31	27.53 1.16 -11.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.92 1.28 0.00	25.28 1.09 -0.52	24.89 1.02 -1.71	24.76 0.87 -5.42	24.81 0.82 -6.07	24.90 0.88 -3.51	28.88 0.89 -6.87	30.23 0.81 -11.70	30.18 1.00 -9.16	30.19 0.81 -13.19	32.37 0.81 -13.91	33.65 0.39 -24.73	32.84 0.19 -28.69	32.56 0.12 -30.08	32.50 0.12 -30.01	34.96 0.07 -33.39	38.78 0.14 -35.71	44.83 0.24 -39.54	41.68 0.00 -41.70	37.84 0.24 -32.66	34.85 0.36 -26.92	32.45 0.51 -21.02	28.73 0.49 -17.45	27.03 0.56 -11.23
FORT ORANGE____ 23900	27.09 0.45 0.00	24.71 0.43 -0.61	24.57 0.38 -2.03	25.20 0.28 -6.45	25.42 0.29 -7.22	25.03 0.35 -4.18	29.70 0.40 -8.18	31.91 0.27 -13.92	31.24 0.32 -10.90	32.13 0.24 -15.70	34.48 0.28 -16.55	38.07 0.13 -29.42	38.15 0.06 -34.13	38.19 0.04 -35.78	38.11 0.04 -35.71	41.25 0.02 -39.73	45.47 0.05 -42.49	52.18 0.09 -47.04	49.59 0.00 -49.62	43.89 0.09 -38.86	39.72 0.13 -32.03	36.11 0.19 -25.01	31.75 0.19 -20.76	28.94 0.35 -13.36
FORT_DRUM_COGEN 23780	26.48 -0.16 0.00	23.59 -0.14 -0.06	22.19 -0.18 -0.20	18.91 -0.20 -0.64	18.38 -0.25 -0.72	20.65 -0.27 -0.42	21.68 -0.25 -0.82	18.91 -0.19 -1.39	20.84 -0.26 -1.09	17.51 -0.24 -1.57	19.03 -0.26 -1.65	11.29 -0.17 -2.93	7.26 -0.10 -3.40	5.87 -0.07 -3.57	5.86 -0.07 -3.56	5.42 -0.04 -3.96	7.11 -0.05 -4.24	9.68 -0.06 -4.69	4.92 0.00 -4.95	8.75 -0.07 -3.87	10.64 -0.11 -3.19	13.26 -0.15 -2.49	12.68 -0.18 -2.07	16.32 -0.24 -1.33
FOX_HILLS___ESR 323835	28.25 1.60 -0.01	25.59 1.40 -0.52	25.11 1.26 -1.69	24.90 1.05 -5.37	24.94 1.00 -6.02	25.07 1.09 -3.48	28.86 0.93 -6.81	30.12 0.80 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.62 0.36 -26.70	32.34 0.58 -20.85	28.68 0.58 -17.30	27.02 0.65 -11.14
FPL_FAR_ROCK_GT1 24212	28.48 1.84 0.00	25.80 1.61 -0.51	25.18 1.33 -1.69	24.87 1.02 -5.37	24.96 1.02 -6.02	25.44 1.46 -3.48	29.29 1.35 -6.82	30.65 1.33 -11.61	30.75 1.64 -9.09	30.64 1.36 -13.09	32.89 1.43 -13.81	33.75 0.69 -24.53	32.75 0.33 -28.46	32.41 0.20 -29.84	32.35 0.20 -29.78	34.76 0.13 -33.13	38.59 0.24 -35.42	44.68 0.41 -39.22	41.34 0.00 -41.37	37.76 0.42 -32.41	34.93 0.65 -26.72	32.71 0.94 -20.86	29.01 0.90 -17.31	27.37 1.00 -11.14
FPL_FAR_ROCK_GT2 23815	28.48 1.84 0.00	25.80 1.61 -0.51	25.18 1.33 -1.69	24.87 1.02 -5.37	24.96 1.02 -6.02	25.44 1.46 -3.48	29.29 1.35 -6.82	30.65 1.33 -11.61	30.75 1.64 -9.09	30.64 1.36 -13.09	32.89 1.43 -13.81	33.75 0.69 -24.53	32.75 0.33 -28.46	32.41 0.20 -29.84	32.35 0.20 -29.78	34.76 0.13 -33.13	38.59 0.24 -35.42	44.68 0.41 -39.22	41.34 0.00 -41.37	37.76 0.42 -32.41	34.93 0.65 -26.72	32.71 0.94 -20.86	29.01 0.90 -17.31	27.37 1.00 -11.14
FRANKLIN_FALL_HYD 24054	25.92 -0.72 0.00	23.27 -0.43 -0.02	21.66 -0.58 -0.08	18.17 -0.55 -0.24	17.27 -0.91 -0.27	19.27 -1.39 -0.16	19.95 -1.48 -0.31	17.18 -1.06 -0.53	19.17 -1.26 -0.41	15.78 -1.00 -0.60	17.38 -0.90 -0.63	9.03 -0.61 -1.12	4.94 -0.31 -1.29	3.54 -0.19 -1.36	3.52 -0.21 -1.35	2.88 -0.12 -1.51	4.31 -0.23 -1.61	6.41 -0.42 -1.78	1.86 0.00 -1.88	5.93 -0.49 -1.47	7.97 -0.81 -1.22	10.81 -1.06 -0.95	10.46 -1.12 -0.79	14.41 -1.32 -0.51
FREEPORT_EQUS_GT1 23764	28.37 1.73 0.00	25.70 1.52 -0.51	25.09 1.24 -1.69	24.79 0.94 -5.37	24.90 0.97 -6.02	25.36 1.37 -3.48	29.22 1.29 -6.82	30.60 1.28 -11.61	30.67 1.56 -9.09	30.58 1.30 -13.09	32.82 1.36 -13.81	33.72 0.66 -24.53	32.73 0.31 -28.46	32.40 0.19 -29.84	32.34 0.19 -29.78	34.75 0.12 -33.13	38.58 0.23 -35.42	44.66 0.39 -39.22	41.34 0.00 -41.37	37.74 0.40 -32.41	34.89 0.61 -26.72	32.66 0.88 -20.86	28.97 0.86 -17.31	27.33 0.96 -11.14

FREEPORT___CT2 23818	28.37 1.73 0.00	25.70 1.52 -0.51	25.09 1.24 -1.69	24.79 0.94 -5.37	24.90 0.97 -6.02	25.36 1.37 -3.48	29.22 1.29 -6.82	30.60 1.28 -11.61	30.67 1.56 -9.09	30.58 1.30 -13.09	32.82 1.36 -13.81	33.72 0.66 -24.53	32.73 0.31 -28.46	32.40 0.19 -29.84	32.34 0.19 -29.78	34.75 0.12 -33.13	38.58 0.23 -35.42	44.66 0.39 -39.22	41.34 0.00 -41.37	37.74 0.40 -32.41	34.89 0.61 -26.72	32.66 0.88 -20.86	28.97 0.86 -17.31	27.33 0.96 -11.14
FRESHKLS_33_KV_LOAD 356253	28.33 1.68 -0.01	25.66 1.47 -0.52	25.18 1.33 -1.69	24.96 1.11 -5.37	24.99 1.06 -6.02	25.12 1.13 -3.48	28.88 0.95 -6.81	30.14 0.81 -11.60	30.06 0.96 -9.09	30.10 0.83 -13.08	32.27 0.83 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.26 -39.21	41.33 0.00 -41.36	37.59 0.26 -32.39	34.63 0.37 -26.70	32.36 0.60 -20.85	28.70 0.60 -17.30	27.07 0.70 -11.14
FULTON COGEN____ 23766	26.32 -0.32 0.00	23.46 -0.31 -0.09	22.18 -0.29 -0.30	19.20 -0.24 -0.96	18.78 -0.21 -1.08	20.92 -0.21 -0.62	22.13 -0.21 -1.22	19.62 -0.18 -2.08	21.41 -0.24 -1.63	18.35 -0.18 -2.35	19.93 -0.19 -2.47	12.84 -0.09 -4.40	9.02 -0.04 -5.10	7.70 -0.02 -5.35	7.68 -0.02 -5.34	7.42 -0.01 -5.94	9.25 -0.03 -6.35	12.04 -0.04 -7.03	7.39 0.00 -7.42	10.71 -0.03 -5.81	12.30 -0.05 -4.79	14.58 -0.08 -3.74	13.81 -0.09 -3.10	17.14 -0.09 -2.00
FULTON___LFGE 323630	28.13 1.49 0.00	25.71 1.30 -0.74	25.73 1.13 -2.44	27.21 1.00 -7.74	27.64 1.06 -8.67	26.83 1.31 -5.02	32.37 1.44 -9.81	35.65 1.22 -16.71	34.56 1.46 -13.08	36.24 1.21 -18.84	38.69 1.18 -19.86	44.43 0.60 -35.31	45.18 0.26 -40.96	45.46 0.14 -42.95	45.36 0.13 -42.86	49.27 0.09 -47.68	54.13 0.21 -50.99	61.86 0.35 -56.46	59.53 0.00 -59.55	51.89 0.31 -46.64	46.51 0.51 -38.44	41.64 0.70 -30.02	36.36 0.65 -24.92	32.09 0.82 -16.04
G.F.CEMENT___DRP 24184	28.18 1.55 0.00	25.66 1.35 -0.64	25.48 1.22 -2.10	26.20 1.05 -6.67	26.40 1.02 -7.47	26.12 1.29 -4.32	30.84 1.27 -8.46	33.16 1.05 -14.40	32.55 1.26 -11.28	33.46 1.04 -16.24	35.77 1.01 -17.11	39.47 0.52 -30.43	39.49 0.23 -35.30	39.51 0.13 -37.01	39.42 0.12 -36.93	42.66 0.07 -41.09	47.02 0.14 -43.94	53.95 0.25 -48.66	51.29 0.00 -51.32	45.35 0.22 -40.19	41.05 0.36 -33.13	37.27 0.48 -25.87	32.87 0.60 -21.47	29.93 0.88 -13.82
GARDENVILLE___LBMP 24039	26.35 -0.29 0.00	23.31 -0.50 -0.14	22.13 -0.49 -0.46	19.55 -0.39 -1.46	19.31 -0.23 -1.63	21.24 -0.21 -0.95	22.74 -0.23 -1.85	20.46 -0.41 -3.15	21.74 -0.74 -2.47	19.14 -0.60 -3.55	20.68 -0.71 -3.74	14.94 -0.24 -6.65	11.58 -0.10 -7.72	10.42 -0.04 -8.09	10.41 -0.03 -8.07	10.45 -0.03 -8.98	12.48 -0.06 -9.61	15.58 -0.10 -10.64	11.19 0.00 -11.22	13.66 -0.06 -8.79	14.72 -0.08 -7.24	16.36 -0.21 -5.66	15.37 -0.12 -4.69	18.31 0.06 -3.02
GARDNVLA_35_KV_LD 355827	26.48 -0.16 0.00	23.41 -0.40 -0.14	22.22 -0.40 -0.46	19.62 -0.31 -1.46	19.39 -0.16 -1.63	21.33 -0.12 -0.94	22.82 -0.15 -1.85	20.53 -0.34 -3.15	21.82 -0.66 -2.46	19.22 -0.52 -3.55	20.77 -0.62 -3.74	14.97 -0.20 -6.65	11.60 -0.08 -7.71	10.43 -0.03 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.49 -0.04 -9.60	15.60 -0.08 -10.63	11.19 0.00 -11.21	13.68 -0.04 -8.78	14.76 -0.05 -7.24	16.40 -0.16 -5.65	15.41 -0.08 -4.69	18.37 0.12 -3.02
GELCKHM___115KV_LOAD 80723	26.48 -0.16 0.00	23.58 -0.19 -0.10	22.34 -0.16 -0.33	19.40 -0.13 -1.05	18.99 -0.11 -1.18	21.11 -0.08 -0.68	22.37 -0.08 -1.34	19.90 -0.09 -2.27	21.68 -0.12 -1.78	18.65 -0.10 -2.56	20.26 -0.09 -2.70	13.30 -0.03 -4.81	9.52 -0.02 -5.58	8.21 -0.01 -5.85	8.20 0.00 -5.83	7.98 0.00 -6.49	9.86 -0.01 -6.94	12.72 -0.01 -7.68	8.08 0.00 -8.11	11.28 -0.01 -6.35	12.79 -0.01 -5.23	14.98 -0.02 -4.09	14.17 -0.02 -3.39	17.40 -0.02 -2.18
GENERAL___MILLS 23808	26.43 -0.21 0.00	23.36 -0.45 -0.14	22.18 -0.44 -0.46	19.58 -0.35 -1.46	19.35 -0.20 -1.63	21.29 -0.16 -0.94	22.78 -0.19 -1.85	20.49 -0.37 -3.15	21.78 -0.70 -2.46	19.17 -0.57 -3.55	20.74 -0.65 -3.74	14.96 -0.22 -6.65	11.59 -0.08 -7.71	10.42 -0.04 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.38 -0.19 -5.65	15.39 -0.10 -4.69	18.34 0.09 -3.02
GE_PLASTICS___DRP 24183	27.07 0.43 0.00	24.71 0.43 -0.61	24.59 0.40 -2.03	25.22 0.30 -6.45	25.44 0.30 -7.22	25.05 0.37 -4.18	29.68 0.38 -8.18	31.91 0.27 -13.93	31.26 0.34 -10.90	32.16 0.28 -15.70	34.52 0.32 -16.55	38.11 0.15 -29.43	38.17 0.08 -34.14	38.21 0.04 -35.80	38.13 0.04 -35.72	41.26 0.03 -39.74	45.49 0.06 -42.50	52.20 0.10 -47.06	49.61 0.00 -49.63	43.91 0.09 -38.87	39.74 0.14 -32.04	36.13 0.20 -25.02	31.77 0.21 -20.77	28.93 0.34 -13.37
GILBOA___1 23756	27.22 0.59 0.00	24.73 0.54 -0.51	24.40 0.55 -1.69	24.31 0.46 -5.37	24.39 0.47 -6.01	24.46 0.47 -3.48	28.41 0.49 -6.81	29.72 0.41 -11.60	29.58 0.48 -9.08	29.65 0.39 -13.07	31.84 0.41 -13.78	33.23 0.20 -24.50	32.48 0.09 -28.42	32.23 0.06 -29.80	32.17 0.06 -29.74	34.62 0.04 -33.09	38.38 0.07 -35.38	44.34 0.11 -39.18	41.30 0.00 -41.32	37.43 0.12 -32.36	34.43 0.19 -26.68	32.02 0.27 -20.83	28.36 0.27 -17.29	26.69 0.33 -11.13
GILBOA___2 23757	27.22 0.59 0.00	24.73 0.54 -0.51	24.40 0.55 -1.69	24.31 0.46 -5.37	24.39 0.47 -6.01	24.46 0.47 -3.48	28.41 0.49 -6.81	29.72 0.41 -11.60	29.58 0.48 -9.08	29.65 0.39 -13.07	31.84 0.41 -13.78	33.23 0.20 -24.50	32.48 0.09 -28.42	32.23 0.06 -29.80	32.17 0.06 -29.74	34.62 0.04 -33.09	38.38 0.07 -35.38	44.34 0.11 -39.18	41.30 0.00 -41.32	37.43 0.12 -32.36	34.43 0.19 -26.68	32.02 0.27 -20.83	28.36 0.27 -17.29	26.69 0.33 -11.13
GILBOA___3 23758	27.22 0.59 0.00	24.73 0.54 -0.51	24.40 0.55 -1.69	24.31 0.46 -5.37	24.39 0.47 -6.01	24.46 0.47 -3.48	28.41 0.49 -6.81	29.72 0.41 -11.60	29.58 0.48 -9.08	29.65 0.39 -13.07	31.84 0.41 -13.78	33.23 0.20 -24.50	32.48 0.09 -28.42	32.23 0.06 -29.80	32.17 0.06 -29.74	34.62 0.04 -33.09	38.38 0.07 -35.38	44.34 0.11 -39.18	41.30 0.00 -41.32	37.43 0.12 -32.36	34.43 0.19 -26.68	32.02 0.27 -20.83	28.36 0.27 -17.29	26.69 0.33 -11.13
GILBOA___4 23759	27.22 0.59 0.00	24.73 0.54 -0.51	24.40 0.55 -1.69	24.31 0.46 -5.37	24.39 0.47 -6.01	24.46 0.47 -3.48	28.41 0.49 -6.81	29.72 0.41 -11.60	29.58 0.48 -9.08	29.65 0.39 -13.07	31.84 0.41 -13.78	33.23 0.20 -24.50	32.48 0.09 -28.42	32.23 0.06 -29.80	32.17 0.06 -29.74	34.62 0.04 -33.09	38.38 0.07 -35.38	44.34 0.11 -39.18	41.30 0.00 -41.32	37.43 0.12 -32.36	34.43 0.19 -26.68	32.02 0.27 -20.83	28.36 0.27 -17.29	26.69 0.33 -11.13
GILBOA____ 23599	27.20 0.56 0.00	24.66 0.47 -0.51	24.38 0.53 -1.69	24.29 0.44 -5.37	24.38 0.45 -6.01	24.44 0.45 -3.48	28.39 0.46 -6.81	29.70 0.39 -11.60	29.56 0.46 -9.08	29.63 0.37 -13.07	31.84 0.41 -13.78	33.23 0.20 -24.50	32.48 0.10 -28.42	32.23 0.06 -29.80	32.17 0.06 -29.74	34.62 0.04 -33.09	38.38 0.06 -35.38	44.34 0.11 -39.18	41.30 0.00 -41.32	37.43 0.12 -32.36	34.43 0.19 -26.68	32.02 0.27 -20.83	28.36 0.27 -17.29	26.69 0.34 -11.13

GINNA____ 23603	25.20 -1.44 0.00	22.51 -1.28 -0.12	21.42 -1.13 -0.39	18.78 -0.92 -1.22	18.41 -0.88 -1.37	20.35 -0.94 -0.79	21.70 -0.97 -1.55	19.47 -0.89 -2.64	20.98 -1.10 -2.07	18.29 -0.87 -2.98	19.83 -0.95 -3.14	13.69 -0.42 -5.58	10.26 -0.18 -6.48	9.06 -0.10 -6.79	9.05 -0.10 -6.78	8.97 -0.06 -7.54	10.86 -0.13 -8.06	13.77 -0.21 -8.93	9.39 0.00 -9.42	12.11 -0.20 -7.37	13.33 -0.31 -6.08	15.17 -0.49 -4.75	14.27 -0.46 -3.94	17.23 -0.53 -2.54
GLEN PARK____ 23778	26.56 -0.08 0.00	23.64 -0.09 -0.06	22.28 -0.09 -0.21	19.01 -0.13 -0.66	18.48 -0.18 -0.74	20.75 -0.18 -0.43	21.79 -0.17 -0.84	19.02 -0.12 -1.43	20.96 -0.18 -1.12	17.61 -0.19 -1.61	19.15 -0.19 -1.70	11.41 -0.15 -3.02	7.38 -0.09 -3.51	5.99 -0.06 -3.68	5.97 -0.07 -3.67	5.54 -0.03 -4.08	7.26 -0.04 -4.36	9.85 -0.04 -4.83	5.07 0.00 -5.10	8.89 -0.04 -3.99	10.79 -0.07 -3.29	13.40 -0.09 -2.57	12.80 -0.13 -2.13	16.43 -0.17 -1.37
GLENDAL_27_KV_LOAD 356172	28.08 1.44 0.00	25.44 1.25 -0.51	24.98 1.13 -1.69	24.79 0.94 -5.37	24.85 0.91 -6.02	25.01 1.03 -3.48	28.84 0.91 -6.81	30.17 0.85 -11.60	30.14 1.04 -9.09	30.16 0.89 -13.08	32.34 0.90 -13.79	33.48 0.43 -24.52	32.62 0.21 -28.45	32.32 0.13 -29.83	32.26 0.13 -29.76	34.69 0.08 -33.11	38.50 0.16 -35.41	44.51 0.26 -39.21	41.33 0.00 -41.36	37.59 0.26 -32.39	34.64 0.38 -26.70	32.33 0.57 -20.85	28.66 0.56 -17.30	26.98 0.61 -11.14
GLENWOOD_IC_1_G5 23712	28.10 1.47 0.00	25.46 1.28 -0.51	24.98 1.13 -1.69	24.77 0.92 -5.37	24.88 0.95 -6.02	25.14 1.15 -3.48	29.05 1.12 -6.82	30.40 1.08 -11.61	30.45 1.34 -9.09	30.39 1.12 -13.09	32.59 1.13 -13.81	33.61 0.56 -24.52	32.68 0.27 -28.45	32.36 0.17 -29.83	32.31 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.36	37.68 0.33 -32.41	34.77 0.49 -26.72	32.50 0.73 -20.85	28.80 0.70 -17.31	27.13 0.76 -11.14
GLENWOOD_IC_2_G1 23688	28.00 1.36 0.00	25.37 1.18 -0.51	24.85 1.00 -1.69	24.66 0.81 -5.37	24.74 0.81 -6.02	25.03 1.05 -3.48	28.93 0.99 -6.82	30.28 0.96 -11.61	30.28 1.18 -9.09	30.25 0.97 -13.09	32.50 1.04 -13.81	33.56 0.50 -24.53	32.66 0.24 -28.46	32.35 0.15 -29.84	32.30 0.15 -29.78	34.72 0.09 -33.13	38.53 0.18 -35.42	44.57 0.30 -39.22	41.34 0.00 -41.37	37.65 0.30 -32.41	34.74 0.46 -26.72	32.44 0.67 -20.86	28.74 0.63 -17.31	27.06 0.69 -11.14
GLENWOOD_IC_3_G1 23689	28.00 1.36 0.00	25.37 1.18 -0.51	24.85 1.00 -1.69	24.66 0.81 -5.37	24.74 0.81 -6.02	25.03 1.05 -3.48	28.93 0.99 -6.82	30.28 0.96 -11.61	30.28 1.18 -9.09	30.25 0.97 -13.09	32.50 1.04 -13.81	33.56 0.50 -24.53	32.66 0.24 -28.46	32.35 0.15 -29.84	32.30 0.15 -29.78	34.72 0.09 -33.13	38.53 0.18 -35.42	44.57 0.30 -39.22	41.34 0.00 -41.37	37.65 0.30 -32.41	34.74 0.46 -26.72	32.44 0.67 -20.86	28.74 0.63 -17.31	27.06 0.69 -11.14
GLENWOOD____4 23550	28.10 1.47 0.00	25.46 1.28 -0.51	24.98 1.13 -1.69	24.77 0.92 -5.37	24.88 0.95 -6.02	25.14 1.15 -3.48	29.05 1.12 -6.82	30.40 1.08 -11.61	30.45 1.34 -9.09	30.39 1.12 -13.09	32.59 1.13 -13.81	33.61 0.56 -24.52	32.68 0.27 -28.45	32.36 0.17 -29.83	32.31 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.36	37.68 0.33 -32.41	34.77 0.49 -26.72	32.50 0.73 -20.85	28.80 0.70 -17.31	27.13 0.76 -11.14
GLENWOOD____5 23614	28.10 1.47 0.00	25.46 1.28 -0.51	24.98 1.13 -1.69	24.77 0.92 -5.37	24.88 0.95 -6.02	25.14 1.15 -3.48	29.05 1.12 -6.82	30.40 1.08 -11.61	30.45 1.34 -9.09	30.39 1.12 -13.09	32.59 1.13 -13.81	33.61 0.56 -24.52	32.68 0.27 -28.45	32.36 0.17 -29.83	32.31 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.36	37.68 0.33 -32.41	34.77 0.49 -26.72	32.50 0.73 -20.85	28.80 0.70 -17.31	27.13 0.76 -11.14
GLOBAL GREEN_PORT_GT1 23814	29.65 3.01 0.00	26.88 2.70 -0.51	26.13 2.28 -1.69	25.59 1.74 -5.37	25.71 1.77 -6.02	26.45 2.46 -3.48	30.24 2.30 -6.82	31.54 2.21 -11.61	31.75 2.64 -9.09	31.43 2.15 -13.09	33.75 2.29 -13.81	34.14 1.08 -24.53	32.92 0.51 -28.46	32.51 0.31 -29.84	32.47 0.32 -29.78	34.84 0.21 -33.13	38.76 0.41 -35.42	44.96 0.69 -39.22	41.34 0.00 -41.37	38.04 0.69 -32.41	35.33 1.05 -26.72	33.27 1.50 -20.86	29.57 1.46 -17.31	28.09 1.72 -11.14
GLOBE____DSASP 323697	25.49 -1.15 0.00	22.86 -0.95 -0.13	21.67 -0.93 -0.44	19.11 -0.76 -1.40	18.89 -0.59 -1.56	20.81 -0.59 -0.90	22.17 -0.72 -1.77	19.83 -0.90 -3.01	21.11 -1.26 -2.36	18.55 -1.04 -3.40	20.05 -1.18 -3.58	14.42 -0.45 -6.34	11.13 -0.19 -7.36	9.99 -0.09 -7.71	9.99 -0.08 -7.70	10.00 -0.05 -8.56	11.96 -0.13 -9.15	14.94 -0.24 -10.13	10.66 0.00 -10.69	13.12 -0.19 -8.37	14.19 -0.28 -6.91	15.79 -0.52 -5.40	14.87 -0.41 -4.48	17.83 -0.29 -2.89
GOETHSLN____LBMP 323567	27.68 1.04 0.00	25.08 0.90 -0.51	24.65 0.80 -1.69	24.53 0.68 -5.37	24.60 0.66 -6.02	24.79 0.80 -3.48	28.67 0.74 -6.81	30.05 0.73 -11.60	30.00 0.90 -9.09	30.03 0.76 -13.08	32.22 0.78 -13.79	33.41 0.37 -24.52	32.59 0.18 -28.44	32.31 0.11 -29.82	32.24 0.12 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.46 0.21 -39.21	41.33 0.00 -41.35	37.54 0.22 -32.39	34.58 0.33 -26.69	32.23 0.47 -20.85	28.54 0.44 -17.30	26.81 0.44 -11.14
GOLAH____69_KV_TB 1_2 80279	26.67 0.03 0.00	23.84 0.05 -0.12	22.58 0.02 -0.39	19.77 0.04 -1.25	19.39 0.07 -1.40	21.50 0.18 -0.81	22.88 0.17 -1.59	20.39 -0.04 -2.71	21.94 -0.20 -2.12	19.08 -0.16 -3.05	20.64 -0.23 -3.22	14.21 -0.04 -5.72	10.59 0.00 -6.64	9.33 0.00 -6.96	9.33 0.01 -6.94	9.22 0.00 -7.73	11.19 0.00 -8.26	14.21 0.01 -9.15	9.62 0.00 -9.65	12.52 0.02 -7.56	13.84 0.05 -6.23	15.78 0.00 -4.86	14.92 0.09 -4.04	18.12 0.29 -2.60
GOODYEAR_LAKE_HYD 323669	27.57 0.93 0.00	24.64 0.78 -0.18	23.52 0.75 -0.61	21.06 0.65 -1.94	20.75 0.66 -2.17	22.52 0.76 -1.25	24.38 0.80 -2.45	22.61 0.71 -4.18	24.11 0.82 -3.27	21.56 0.66 -4.71	23.30 0.69 -4.97	17.69 0.33 -8.83	14.36 0.15 -10.25	13.20 0.09 -10.74	13.17 0.09 -10.72	13.48 0.06 -11.93	15.80 0.11 -12.76	19.38 0.21 -14.12	14.87 0.00 -14.90	16.80 0.20 -11.67	17.48 0.30 -9.62	18.87 0.45 -7.51	17.45 0.42 -6.23	19.77 0.53 -4.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.91 0.27 0.00	23.99 0.09 -0.22	23.00 0.11 -0.73	20.91 0.13 -2.31	20.68 0.18 -2.58	22.23 0.23 -1.50	24.28 0.23 -2.93	22.89 0.19 -4.98	24.06 0.14 -3.90	21.88 0.08 -5.62	23.64 0.07 -5.92	19.11 0.06 -10.53	16.20 0.03 -12.21	15.20 0.03 -12.80	15.17 0.03 -12.78	15.72 0.01 -14.22	18.16 0.03 -15.20	21.93 0.05 -16.83	17.73 0.00 -17.75	18.90 0.06 -13.90	19.12 0.10 -11.46	20.00 0.13 -8.95	18.37 0.14 -7.43	20.24 0.23 -4.78
GOUDEY____7 23579	26.93 0.29 0.00	24.01 0.12 -0.22	23.02 0.13 -0.73	20.93 0.15 -2.31	20.70 0.20 -2.58	22.23 0.23 -1.50	24.30 0.25 -2.93	22.91 0.21 -4.98	24.08 0.16 -3.90	21.90 0.10 -5.62	23.67 0.11 -5.92	19.12 0.07 -10.53	16.21 0.04 -12.21	15.20 0.03 -12.80	15.17 0.03 -12.78	15.72 0.01 -14.22	18.16 0.03 -15.20	21.94 0.06 -16.83	17.73 0.00 -17.75	18.91 0.06 -13.90	19.13 0.11 -11.46	20.01 0.14 -8.95	18.38 0.15 -7.43	20.24 0.23 -4.78

GOUDEY___8 23580	26.91 0.27 0.00	23.99 0.09 -0.22	23.00 0.11 -0.73	20.91 0.13 -2.31	20.68 0.18 -2.58	22.23 0.23 -1.50	24.28 0.23 -2.93	22.89 0.19 -4.98	24.06 0.14 -3.90	21.88 0.08 -5.62	23.64 0.07 -5.92	19.11 0.06 -10.53	16.20 0.03 -12.21	15.20 0.03 -12.80	15.17 0.03 -12.78	15.72 0.01 -14.22	18.16 0.03 -15.20	21.93 0.05 -16.83	17.73 0.00 -17.75	18.90 0.06 -13.90	19.12 0.10 -11.46	20.00 0.13 -8.95	18.37 0.14 -7.43	20.24 0.23 -4.78
GOWANUS_GT1_1 24077	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_2 24078	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_3 24079	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_4 24080	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_5 24084	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_6 24111	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_7 24112	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT1_8 24113	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_1 24114	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_2 24115	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_3 24116	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_4 24117	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_5 24118	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_6 24119	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14

GOWANUS_GT2_7 24120	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT2_8 24121	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_1 24122	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_2 24123	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_3 24124	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_4 24125	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_5 24126	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_6 24127	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_7 24128	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT3_8 24129	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_1 24130	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_2 24131	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_3 24132	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_4 24133	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_5 24134	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14

GOWANUS_GT4_6 24135	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_7 24136	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GOWANUS_GT4_8 24137	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GREENBSH_115KV_TB3 55895	26.91 0.27 0.00	24.60 0.31 -0.62	24.49 0.29 -2.04	25.13 0.18 -6.47	25.36 0.20 -7.25	24.97 0.27 -4.20	29.62 0.30 -8.21	31.87 0.18 -13.98	31.18 0.22 -10.95	32.13 0.18 -15.76	34.49 0.23 -16.61	38.18 0.11 -29.54	38.28 0.06 -34.27	38.33 0.03 -35.93	38.25 0.03 -35.85	41.40 0.02 -39.89	45.63 0.04 -42.66	52.35 0.07 -47.23	49.79 0.00 -49.82	44.03 0.07 -39.02	39.82 0.10 -32.16	36.17 0.14 -25.12	31.80 0.16 -20.84	28.95 0.30 -13.42
GREENDGE_115KV_TB5 80291	26.99 0.35 0.00	23.99 0.17 -0.15	22.82 0.16 -0.51	20.25 0.17 -1.61	19.95 0.23 -1.80	21.90 0.35 -1.04	23.56 0.40 -2.04	21.48 0.28 -3.48	22.90 0.16 -2.72	20.20 0.10 -3.92	21.88 0.11 -4.13	15.94 0.07 -7.34	12.52 0.04 -8.52	11.33 0.03 -8.93	11.31 0.03 -8.91	11.43 0.02 -9.92	13.58 0.04 -10.61	16.88 0.09 -11.74	12.36 0.00 -12.39	14.74 0.09 -9.70	15.71 0.15 -8.00	17.35 0.19 -6.24	16.17 0.19 -5.18	18.93 0.37 -3.34
GREENIDGE___3 23582	26.99 0.35 0.00	23.99 0.17 -0.15	22.82 0.16 -0.51	20.25 0.17 -1.61	19.95 0.23 -1.80	21.90 0.35 -1.04	23.56 0.40 -2.04	21.48 0.28 -3.48	22.90 0.16 -2.72	20.20 0.10 -3.92	21.88 0.11 -4.13	15.94 0.07 -7.34	12.52 0.04 -8.52	11.33 0.03 -8.93	11.31 0.03 -8.91	11.43 0.02 -9.92	13.58 0.04 -10.61	16.88 0.09 -11.74	12.36 0.00 -12.39	14.74 0.09 -9.70	15.71 0.15 -8.00	17.35 0.19 -6.24	16.17 0.19 -5.18	18.93 0.37 -3.34
GREENIDGE___4 23583	26.85 0.21 0.00	24.01 0.19 -0.15	22.80 0.13 -0.51	20.21 0.13 -1.61	19.91 0.20 -1.80	21.83 0.29 -1.04	23.52 0.36 -2.04	21.44 0.25 -3.48	22.86 0.12 -2.72	20.19 0.08 -3.92	21.89 0.11 -4.13	15.94 0.07 -7.34	12.52 0.04 -8.52	11.33 0.03 -8.93	11.31 0.03 -8.91	11.43 0.02 -9.92	13.58 0.04 -10.61	16.88 0.09 -11.74	12.36 0.00 -12.39	14.73 0.09 -9.70	15.71 0.15 -8.00	17.35 0.19 -6.24	16.17 0.19 -5.18	18.93 0.36 -3.34
GREENLWN_69_KV_BK 3 55738	28.08 1.44 0.00	25.44 1.25 -0.51	24.94 1.09 -1.69	24.70 0.85 -5.37	24.85 0.91 -6.02	25.18 1.19 -3.48	29.03 1.10 -6.82	30.46 1.13 -11.61	30.53 1.42 -9.09	30.47 1.20 -13.09	32.60 1.15 -13.81	33.63 0.58 -24.52	32.69 0.28 -28.45	32.37 0.17 -29.83	32.32 0.17 -29.78	34.73 0.10 -33.13	38.56 0.21 -35.42	44.61 0.34 -39.22	41.34 0.00 -41.36	37.69 0.34 -32.41	34.79 0.51 -26.72	32.53 0.76 -20.85	28.87 0.77 -17.31	27.16 0.79 -11.14
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.19 1.55 -0.01	25.54 1.35 -0.52	25.07 1.22 -1.69	24.85 1.00 -5.37	24.90 0.97 -6.02	25.05 1.07 -3.48	28.84 0.91 -6.81	30.14 0.81 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
GRISSOM___SOLAR 323813	28.13 1.49 0.00	25.71 1.30 -0.74	25.73 1.13 -2.44	27.21 1.00 -7.74	27.64 1.06 -8.67	26.83 1.31 -5.02	32.37 1.44 -9.81	35.65 1.22 -16.71	34.56 1.46 -13.08	36.24 1.21 -18.84	38.69 1.18 -19.86	44.43 0.60 -35.31	45.18 0.26 -40.96	45.46 0.14 -42.95	45.36 0.13 -42.86	49.27 0.09 -47.68	54.13 0.21 -50.99	61.86 0.35 -56.46	59.53 0.00 -59.55	51.89 0.31 -46.64	46.51 0.51 -38.44	41.64 0.70 -30.02	36.36 0.65 -24.92	32.09 0.82 -16.04
GROVEVILLE___HYD 323602	27.92 1.28 0.00	25.28 1.09 -0.52	24.89 1.02 -1.71	24.76 0.87 -5.42	24.81 0.82 -6.07	24.90 0.88 -3.51	28.88 0.89 -6.87	30.23 0.81 -11.70	30.18 1.00 -9.16	30.19 0.81 -13.19	32.37 0.81 -13.91	33.65 0.39 -24.73	32.84 0.19 -28.69	32.56 0.12 -30.08	32.50 0.12 -30.01	34.96 0.07 -33.39	38.78 0.14 -35.71	44.83 0.24 -39.54	41.68 0.00 -41.70	37.84 0.24 -32.66	34.85 0.36 -26.92	32.45 0.51 -21.02	28.73 0.49 -17.45	27.03 0.56 -11.23
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
HAMLTNNY_34_KV_TB 80303	26.69 0.05 0.00	23.78 0.00 -0.11	22.54 0.02 -0.36	19.63 0.02 -1.14	19.23 0.04 -1.28	21.35 0.10 -0.74	22.65 0.08 -1.45	20.25 0.07 -2.46	21.96 0.02 -1.93	19.00 0.03 -2.78	20.61 0.04 -2.93	13.76 0.03 -5.20	10.01 0.02 -6.04	8.71 0.01 -6.33	8.70 0.01 -6.31	8.53 0.01 -7.03	10.46 0.01 -7.51	13.40 0.04 -8.32	8.75 0.00 -8.78	11.85 0.03 -6.87	13.29 0.06 -5.66	15.42 0.08 -4.42	14.54 0.08 -3.67	17.73 0.14 -2.36
HAMPSHIRE___PAPER_HYD 323593	25.84 -0.80 0.00	23.00 -0.71 -0.04	21.64 -0.64 -0.13	18.28 -0.59 -0.40	17.59 -0.77 -0.45	19.72 -1.04 -0.26	20.55 -1.08 -0.51	17.77 -0.81 -0.86	19.75 -0.94 -0.68	16.39 -0.78 -0.97	17.92 -0.76 -1.03	9.89 -0.47 -1.83	5.84 -0.24 -2.12	4.44 -0.15 -2.22	4.43 -0.16 -2.22	3.87 -0.09 -2.47	5.40 -0.17 -2.64	7.68 -0.29 -2.92	3.06 0.00 -3.08	7.03 -0.32 -2.41	9.03 -0.52 -1.99	11.78 -0.69 -1.55	11.35 -0.73 -1.29	15.15 -0.91 -0.83
HARDSCRABBLE_WT_PWR 323673	27.12 0.48 0.00	24.09 0.40 -0.02	22.57 0.35 -0.05	18.94 0.29 -0.17	18.37 0.27 -0.19	20.90 0.29 -0.11	21.63 0.30 -0.22	18.31 0.23 -0.37	20.61 0.30 -0.29	16.83 0.23 -0.42	18.33 0.25 -0.44	9.41 0.10 -0.78	4.90 0.04 -0.90	3.32 0.01 -0.95	3.32 0.01 -0.94	2.55 0.01 -1.05	4.08 0.03 -1.12	6.33 0.04 -1.24	1.29 0.00 -1.31	5.99 0.02 -1.03	8.45 0.04 -0.85	11.69 0.11 -0.66	11.44 0.10 -0.55	15.74 0.15 -0.35

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.70 1.07 0.00	25.06 0.90 -0.48	24.60 0.84 -1.60	24.30 0.74 -5.09	24.33 0.72 -5.70	24.58 0.78 -3.30	28.37 0.80 -6.45	29.46 0.76 -10.99	29.54 0.92 -8.60	29.32 0.74 -12.39	31.45 0.74 -13.06	32.10 0.36 -23.21	31.06 0.17 -26.93	30.71 0.11 -28.24	30.65 0.11 -28.17	32.91 0.07 -31.35	36.59 0.13 -33.52	42.39 0.22 -37.12	39.13 0.00 -39.15	35.82 0.22 -30.66	33.17 0.33 -25.27	31.12 0.47 -19.74	27.62 0.44 -16.38	26.26 0.49 -10.54
HARSNRAD_115KV_TB1 81005	26.05 -0.59 0.00	23.21 -0.59 -0.13	22.00 -0.60 -0.44	19.38 -0.48 -1.38	19.14 -0.32 -1.55	21.11 -0.29 -0.90	22.54 -0.34 -1.75	20.14 -0.57 -2.99	21.47 -0.88 -2.34	18.84 -0.71 -3.37	20.37 -0.83 -3.55	14.55 -0.29 -6.31	11.16 -0.11 -7.32	9.99 -0.05 -7.68	9.99 -0.04 -7.66	9.98 -0.03 -8.52	11.97 -0.07 -9.11	15.01 -0.13 -10.09	10.62 0.00 -10.64	13.18 -0.09 -8.33	14.30 -0.13 -6.87	15.99 -0.29 -5.37	15.06 -0.19 -4.45	18.10 0.00 -2.87
HARZA MOOSE__RIVER 24016	26.88 0.24 0.00	23.93 0.21 -0.04	22.47 0.18 -0.13	19.01 0.11 -0.43	18.46 0.07 -0.48	20.84 0.06 -0.28	21.74 0.08 -0.54	18.73 0.09 -0.92	20.84 0.10 -0.72	17.29 0.06 -1.04	18.83 0.09 -1.09	10.48 0.01 -1.94	6.20 -0.01 -2.26	4.72 -0.01 -2.36	4.71 -0.02 -2.36	4.11 -0.01 -2.63	5.74 0.00 -2.81	8.17 0.02 -3.11	3.25 0.00 -3.28	7.51 0.00 -2.57	9.67 -0.01 -2.12	12.58 0.01 -1.65	12.16 -0.01 -1.37	16.11 0.00 -0.88
HDSNBRDG_115KV_BRDG_TB1 355580	26.48 -0.16 0.00	23.61 -0.17 -0.10	22.33 -0.16 -0.33	19.39 -0.13 -1.05	19.00 -0.09 -1.17	21.12 -0.06 -0.68	22.38 -0.06 -1.33	19.90 -0.07 -2.26	21.69 -0.10 -1.77	18.65 -0.08 -2.55	20.24 -0.09 -2.68	13.28 -0.03 -4.77	9.48 -0.01 -5.54	8.17 0.00 -5.81	8.16 0.00 -5.79	7.94 0.00 -6.45	9.82 -0.01 -6.89	12.68 -0.01 -7.63	8.03 0.00 -8.05	11.24 0.00 -6.30	12.76 0.00 -5.20	14.96 -0.01 -4.06	14.15 -0.01 -3.37	17.40 0.00 -2.17
HELLGATE_13_KV_LD 55870	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.79 0.86 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.79 0.86 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
HEMPSTEAD____ 23647	28.13 1.49 0.00	25.51 1.32 -0.51	24.92 1.06 -1.69	24.66 0.81 -5.37	24.76 0.82 -6.02	25.18 1.19 -3.48	29.03 1.10 -6.82	30.42 1.10 -11.61	30.47 1.36 -9.09	30.41 1.13 -13.09	32.66 1.20 -13.81	33.64 0.58 -24.53	32.70 0.28 -28.46	32.38 0.17 -29.84	32.32 0.17 -29.78	34.73 0.11 -33.13	38.55 0.20 -35.42	44.61 0.34 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.81 0.53 -26.72	32.54 0.76 -20.86	28.85 0.74 -17.31	27.18 0.81 -11.14
HEWLETT__69_KV_BK3 55828	28.34 1.70 0.00	25.68 1.49 -0.51	25.16 1.31 -1.69	24.88 1.03 -5.37	25.01 1.07 -6.02	25.34 1.35 -3.48	29.22 1.29 -6.82	30.60 1.28 -11.61	30.67 1.56 -9.09	30.58 1.31 -13.09	32.75 1.29 -13.81	33.71 0.66 -24.52	32.72 0.31 -28.45	32.39 0.19 -29.83	32.34 0.19 -29.78	34.74 0.11 -33.13	38.58 0.23 -35.42	44.65 0.38 -39.22	41.34 0.00 -41.36	37.72 0.38 -32.41	34.86 0.58 -26.72	32.63 0.86 -20.85	28.96 0.85 -17.31	27.30 0.93 -11.14
HICKLING____1 23621	26.93 0.29 0.00	23.88 0.02 -0.19	22.84 0.07 -0.61	20.52 0.09 -1.95	20.28 0.18 -2.18	22.01 0.25 -1.26	23.89 0.30 -2.47	22.14 0.21 -4.21	23.37 0.06 -3.30	20.92 -0.02 -4.75	22.64 -0.02 -5.01	17.45 0.02 -8.90	14.30 0.02 -10.33	13.22 0.02 -10.83	13.19 0.02 -10.80	13.52 0.01 -12.02	15.80 0.02 -12.85	19.32 0.04 -14.23	14.99 0.00 -15.01	16.75 0.05 -11.76	17.34 0.09 -9.69	18.59 0.11 -7.57	17.22 0.14 -6.28	19.56 0.29 -4.04
HICKLING____2 23622	26.93 0.29 0.00	23.88 0.02 -0.19	22.84 0.07 -0.61	20.52 0.09 -1.95	20.28 0.18 -2.18	22.01 0.25 -1.26	23.89 0.30 -2.47	22.14 0.21 -4.21	23.37 0.06 -3.30	20.92 -0.02 -4.75	22.64 -0.02 -5.01	17.45 0.02 -8.90	14.30 0.02 -10.33	13.22 0.02 -10.83	13.19 0.02 -10.80	13.52 0.01 -12.02	15.80 0.02 -12.85	19.32 0.04 -14.23	14.99 0.00 -15.01	16.75 0.05 -11.76	17.34 0.09 -9.69	18.59 0.11 -7.57	17.22 0.14 -6.28	19.56 0.29 -4.04
HIGH FALLS____HY 23754	27.84 1.20 0.00	25.16 0.97 -0.52	24.80 0.93 -1.71	24.71 0.81 -5.42	24.76 0.77 -6.07	24.80 0.78 -3.52	28.80 0.80 -6.88	30.19 0.76 -11.71	30.11 0.92 -9.17	30.12 0.73 -13.20	32.26 0.69 -13.92	33.61 0.33 -24.75	32.80 0.13 -28.71	32.56 0.09 -30.10	32.49 0.08 -30.04	34.97 0.05 -33.42	38.77 0.10 -35.74	44.80 0.18 -39.57	41.71 0.00 -41.74	37.81 0.18 -32.69	34.84 0.33 -26.94	32.44 0.48 -21.04	28.70 0.44 -17.46	26.91 0.44 -11.24
HILLBURN____GT 23639	27.68 1.04 0.00	25.09 0.92 -0.49	24.58 0.80 -1.62	24.31 0.68 -5.15	24.36 0.68 -5.77	24.64 0.80 -3.34	28.43 0.78 -6.53	29.59 0.76 -11.12	29.64 0.92 -8.70	29.47 0.75 -12.53	31.64 0.78 -13.21	32.39 0.37 -23.49	31.39 0.18 -27.25	31.06 0.12 -28.57	30.99 0.12 -28.51	33.28 0.07 -31.72	36.99 0.14 -33.92	42.84 0.23 -37.56	39.59 0.00 -39.62	36.19 0.23 -31.03	33.48 0.34 -25.57	31.38 0.49 -19.97	27.84 0.46 -16.58	26.39 0.49 -10.67
HILLSIDE_115KV_TB1 80332	26.56 -0.08 0.00	23.56 -0.31 -0.19	22.55 -0.24 -0.64	20.35 -0.15 -2.02	20.12 -0.05 -2.26	21.77 -0.04 -1.31	23.66 -0.02 -2.56	22.04 -0.04 -4.36	23.23 -0.20 -3.41	20.88 -0.23 -4.92	22.57 -0.26 -5.18	17.65 -0.09 -9.21	14.62 -0.03 -10.69	13.57 -0.01 -11.21	13.54 -0.01 -11.18	13.92 -0.01 -12.44	16.22 -0.02 -13.30	19.74 -0.04 -14.73	15.51 0.00 -15.54	17.09 -0.01 -12.17	17.58 -0.02 -10.03	18.71 -0.04 -7.83	17.29 -0.01 -6.50	19.48 0.06 -4.19
HISHELDN_WT_PWR 323625	26.13 -0.51 0.00	23.44 -0.38 -0.15	22.13 -0.51 -0.48	19.62 -0.39 -1.54	19.38 -0.25 -1.72	21.27 -0.23 -1.00	22.81 -0.25 -1.95	20.63 -0.41 -3.32	21.87 -0.74 -2.60	19.31 -0.62 -3.74	20.92 -0.67 -3.94	15.29 -0.24 -7.00	11.99 -0.10 -8.13	10.84 -0.05 -8.52	10.84 -0.03 -8.50	10.92 -0.03 -9.46	12.98 -0.06 -10.12	16.15 -0.10 -11.20	11.79 0.00 -11.81	14.13 -0.06 -9.25	15.11 -0.08 -7.63	16.68 -0.20 -5.96	15.62 -0.12 -4.94	18.46 0.05 -3.18
HOLTSVILLE_IC_1 23690	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14

HOLTSVILLE_IC_10 23699	28.85 2.21 0.00	26.20 2.01 -0.51	25.51 1.66 -1.69	25.09 1.24 -5.37	25.21 1.27 -6.02	25.81 1.82 -3.48	29.62 1.69 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.93 1.65 -13.09	33.19 1.73 -13.81	33.89 0.83 -24.53	32.81 0.39 -28.46	32.44 0.24 -29.84	32.40 0.25 -29.78	34.79 0.16 -33.13	38.66 0.30 -35.42	44.79 0.52 -39.22	41.34 0.00 -41.37	37.87 0.52 -32.41	35.08 0.80 -26.72	32.91 1.14 -20.86	29.23 1.12 -17.31	27.65 1.28 -11.14
HOLTSVILLE_IC_2 23691	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14
HOLTSVILLE_IC_3 23692	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14
HOLTSVILLE_IC_4 23693	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14
HOLTSVILLE_IC_5 23694	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14
HOLTSVILLE_IC_6 23695	28.85 2.21 0.00	26.20 2.01 -0.51	25.51 1.66 -1.69	25.09 1.24 -5.37	25.21 1.27 -6.02	25.81 1.82 -3.48	29.62 1.69 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.93 1.65 -13.09	33.19 1.73 -13.81	33.89 0.83 -24.53	32.81 0.39 -28.46	32.44 0.24 -29.84	32.40 0.25 -29.78	34.79 0.16 -33.13	38.66 0.30 -35.42	44.79 0.52 -39.22	41.34 0.00 -41.37	37.87 0.52 -32.41	35.08 0.80 -26.72	32.91 1.14 -20.86	29.23 1.12 -17.31	27.65 1.28 -11.14
HOLTSVILLE_IC_7 23696	28.85 2.21 0.00	26.20 2.01 -0.51	25.51 1.66 -1.69	25.09 1.24 -5.37	25.21 1.27 -6.02	25.81 1.82 -3.48	29.62 1.69 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.93 1.65 -13.09	33.19 1.73 -13.81	33.89 0.83 -24.53	32.81 0.39 -28.46	32.44 0.24 -29.84	32.40 0.25 -29.78	34.79 0.16 -33.13	38.66 0.30 -35.42	44.79 0.52 -39.22	41.34 0.00 -41.37	37.87 0.52 -32.41	35.08 0.80 -26.72	32.91 1.14 -20.86	29.23 1.12 -17.31	27.65 1.28 -11.14
HOLTSVILLE_IC_8 23697	28.85 2.21 0.00	26.20 2.01 -0.51	25.51 1.66 -1.69	25.09 1.24 -5.37	25.21 1.27 -6.02	25.81 1.82 -3.48	29.62 1.69 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.93 1.65 -13.09	33.19 1.73 -13.81	33.89 0.83 -24.53	32.81 0.39 -28.46	32.44 0.24 -29.84	32.40 0.25 -29.78	34.79 0.16 -33.13	38.66 0.30 -35.42	44.79 0.52 -39.22	41.34 0.00 -41.37	37.87 0.52 -32.41	35.08 0.80 -26.72	32.91 1.14 -20.86	29.23 1.12 -17.31	27.65 1.28 -11.14
HOLTSVILLE_IC_9 23698	28.85 2.21 0.00	26.20 2.01 -0.51	25.51 1.66 -1.69	25.09 1.24 -5.37	25.21 1.27 -6.02	25.81 1.82 -3.48	29.62 1.69 -6.82	30.97 1.65 -11.61	31.11 2.00 -9.09	30.93 1.65 -13.09	33.19 1.73 -13.81	33.89 0.83 -24.53	32.81 0.39 -28.46	32.44 0.24 -29.84	32.40 0.25 -29.78	34.79 0.16 -33.13	38.66 0.30 -35.42	44.79 0.52 -39.22	41.34 0.00 -41.37	37.87 0.52 -32.41	35.08 0.80 -26.72	32.91 1.14 -20.86	29.23 1.12 -17.31	27.65 1.28 -11.14
HOMER_HL_115KV_TB2 355744	26.45 -0.19 0.00	22.94 -0.88 -0.15	21.85 -0.80 -0.48	19.42 -0.59 -1.54	19.23 -0.41 -1.72	21.05 -0.45 -1.00	22.65 -0.42 -1.95	20.63 -0.41 -3.32	21.84 -0.78 -2.60	19.24 -0.70 -3.75	20.78 -0.81 -3.95	15.21 -0.33 -7.02	11.97 -0.13 -8.14	10.84 -0.06 -8.54	10.83 -0.06 -8.52	10.92 -0.05 -9.48	12.98 -0.09 -10.14	16.12 -0.15 -11.22	11.81 0.00 -11.84	14.09 -0.12 -9.27	15.04 -0.17 -7.64	16.59 -0.29 -5.97	15.52 -0.23 -4.95	18.24 -0.18 -3.19
HOWARD_WT_PWR 323690	26.67 0.03 0.00	23.88 0.05 -0.16	22.61 -0.09 -0.54	20.14 -0.04 -1.71	19.92 0.09 -1.91	21.79 0.18 -1.11	23.52 0.23 -2.16	21.47 0.07 -3.68	22.70 -0.20 -2.88	20.11 -0.23 -4.15	21.78 -0.25 -4.38	16.23 -0.08 -7.78	12.97 -0.02 -9.03	11.83 0.00 -9.47	11.81 0.00 -9.45	12.00 -0.01 -10.51	14.16 0.00 -11.24	17.49 0.00 -12.45	13.10 0.00 -13.13	15.25 0.02 -10.28	16.10 0.06 -8.47	17.58 0.04 -6.62	16.38 0.09 -5.49	19.05 0.29 -3.54
HQ_GEN_CEDARS 23644	25.68 -0.96 0.00	23.08 -0.62 -0.02	21.53 -0.71 -0.08	18.05 -0.67 -0.24	17.20 -0.99 -0.27	19.18 -1.48 -0.16	19.86 -1.56 -0.31	17.07 -1.17 -0.52	19.04 -1.38 -0.41	15.68 -1.10 -0.59	17.25 -1.02 -0.62	8.98 -0.66 -1.10	4.91 -0.33 -1.28	3.51 -0.20 -1.34	3.49 -0.22 -1.34	2.85 -0.13 -1.49	4.28 -0.25 -1.59	6.37 -0.44 -1.76	1.84 0.00 -1.86	5.90 -0.49 -1.46	7.96 -0.81 -1.20	10.80 -1.06 -0.94	10.46 -1.11 -0.78	14.41 -1.32 -0.50
HQ_GEN_CEDARS_PROXY 323590	25.71 -0.93 0.00	22.87 -0.83 -0.02	21.53 -0.71 -0.08	18.05 -0.66 -0.24	17.20 -0.99 -0.27	19.21 -1.46 -0.16	19.86 -1.56 -0.31	17.09 -1.15 -0.52	19.06 -1.36 -0.41	15.69 -1.08 -0.59	17.24 -1.02 -0.62	8.98 -0.66 -1.10	4.91 -0.33 -1.28	3.51 -0.20 -1.34	3.49 -0.22 -1.34	2.85 -0.13 -1.49	4.28 -0.25 -1.59	6.37 -0.44 -1.76	1.84 0.00 -1.86	5.90 -0.49 -1.46	7.96 -0.81 -1.20	10.80 -1.06 -0.94	10.46 -1.11 -0.78	14.41 -1.33 -0.50
HQ_GEN_IMPORT 323601	26.64 0.00 0.00	23.67 0.00 0.00	22.16 0.00 0.00	18.48 0.00 0.00	17.91 0.00 0.00	20.50 0.00 0.00	21.12 0.00 0.00	17.72 0.00 0.00	20.02 0.00 0.00	16.19 0.00 0.00	17.65 0.00 0.00	8.53 0.00 0.00	3.96 0.00 0.00	2.37 0.00 0.00	2.37 0.00 0.00	1.49 0.00 0.00	2.93 0.00 0.00	5.05 0.00 0.00	-0.02 0.00 0.00	4.94 0.00 0.00	7.56 0.00 0.00	10.92 0.00 0.00	10.80 0.00 0.00	15.23 0.00 0.00
HQ_GEN_WHEEL 23651	26.64 0.00 0.00	23.67 0.00 0.00	22.16 0.00 0.00	18.48 0.00 0.00	17.91 0.00 0.00	20.50 0.00 0.00	21.12 0.00 0.00	17.72 0.00 0.00	20.02 0.00 0.00	16.19 0.00 0.00	17.65 0.00 0.00	8.53 0.00 0.00	3.96 0.00 0.00	2.37 0.00 0.00	2.37 0.00 0.00	1.49 0.00 0.00	2.93 0.00 0.00	5.05 0.00 0.00	-0.02 0.00 0.00	4.94 0.00 0.00	7.56 0.00 0.00	10.92 0.00 0.00	10.80 0.00 0.00	15.23 0.00 0.00

HUDSON AVE_GT_3 23810	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.69 0.75 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.45 0.41 -24.52	32.61 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
HUDSON AVE_GT_4 23540	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.69 0.75 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.45 0.41 -24.52	32.61 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
HUDSON AVE_GT_5 23657	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.69 0.75 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.45 0.41 -24.52	32.61 0.20 -28.44	32.32 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.35	37.57 0.24 -32.39	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
HUDSON_AVE_10 24168	27.76 1.12 0.00	25.16 0.97 -0.51	24.72 0.86 -1.69	24.57 0.72 -5.37	24.63 0.70 -6.02	24.83 0.84 -3.48	28.74 0.80 -6.81	30.08 0.76 -11.60	30.06 0.96 -9.09	30.08 0.81 -13.08	32.23 0.79 -13.79	33.43 0.38 -24.52	32.59 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.22 -39.21	41.33 0.00 -41.35	37.55 0.23 -32.39	34.60 0.34 -26.69	32.25 0.49 -20.85	28.58 0.49 -17.30	26.85 0.49 -11.14
HUDSON___115KV_TB 4 355613	27.36 0.72 0.00	24.96 0.69 -0.60	24.80 0.64 -2.00	25.29 0.48 -6.34	25.52 0.50 -7.10	25.21 0.59 -4.11	29.77 0.61 -8.04	31.85 0.44 -13.69	31.25 0.52 -10.72	32.01 0.39 -15.43	34.32 0.41 -16.27	37.65 0.20 -28.92	37.60 0.09 -33.55	37.60 0.05 -35.18	37.52 0.05 -35.10	40.59 0.04 -39.06	44.78 0.08 -41.77	51.44 0.15 -46.25	48.76 0.00 -48.78	43.28 0.13 -38.20	39.26 0.20 -31.49	35.79 0.28 -24.59	31.50 0.29 -20.41	28.87 0.50 -13.14
HUNTER MOUNT___DRP 323613	27.47 0.83 0.00	25.04 0.78 -0.59	24.82 0.71 -1.95	25.22 0.55 -6.19	25.41 0.56 -6.94	25.15 0.64 -4.01	29.65 0.68 -7.85	31.53 0.44 -13.37	31.03 0.54 -10.47	31.65 0.39 -15.08	33.93 0.39 -15.89	36.96 0.18 -28.25	36.83 0.09 -32.78	36.78 0.05 -34.37	36.71 0.05 -34.29	39.68 0.03 -38.16	43.81 0.07 -40.81	50.38 0.15 -45.18	47.63 0.00 -47.66	42.40 0.13 -37.32	38.52 0.20 -30.76	35.21 0.27 -24.03	31.03 0.29 -19.94	28.60 0.53 -12.84
HUNTINGTON_RES_REC 323705	28.37 1.73 0.00	25.75 1.56 -0.51	25.09 1.24 -1.69	24.77 0.92 -5.37	24.88 0.95 -6.02	25.42 1.43 -3.48	29.22 1.29 -6.82	30.65 1.33 -11.61	30.72 1.62 -9.09	30.62 1.34 -13.09	32.87 1.41 -13.81	33.73 0.67 -24.53	32.74 0.32 -28.46	32.40 0.19 -29.84	32.35 0.20 -29.78	34.76 0.13 -33.13	38.60 0.25 -35.42	44.69 0.41 -39.22	41.34 0.00 -41.37	37.77 0.42 -32.41	34.93 0.65 -26.72	32.70 0.93 -20.86	29.02 0.91 -17.31	27.36 0.99 -11.14
HUNTLEY___63 23557	26.24 -0.40 0.00	23.36 -0.45 -0.13	22.16 -0.44 -0.44	19.53 -0.35 -1.41	19.28 -0.21 -1.58	21.25 -0.16 -0.91	22.67 -0.23 -1.79	20.30 -0.46 -3.04	21.62 -0.78 -2.38	19.00 -0.62 -3.43	20.54 -0.72 -3.62	14.71 -0.24 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.21 -0.10 -10.26	10.80 0.00 -10.82	13.35 -0.07 -8.48	14.46 -0.09 -6.99	16.15 -0.23 -5.46	15.20 -0.13 -4.53	18.23 0.08 -2.92
HUNTLEY___64 23558	26.24 -0.40 0.00	23.36 -0.45 -0.13	22.16 -0.44 -0.44	19.53 -0.35 -1.41	19.28 -0.21 -1.58	21.25 -0.16 -0.91	22.67 -0.23 -1.79	20.30 -0.46 -3.04	21.62 -0.78 -2.38	19.00 -0.62 -3.43	20.54 -0.72 -3.62	14.71 -0.24 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.21 -0.10 -10.26	10.80 0.00 -10.82	13.35 -0.07 -8.48	14.46 -0.09 -6.99	16.15 -0.23 -5.46	15.20 -0.13 -4.53	18.23 0.08 -2.92
HUNTLEY___65 23559	26.24 -0.40 0.00	23.36 -0.45 -0.13	22.16 -0.44 -0.44	19.53 -0.35 -1.41	19.28 -0.21 -1.58	21.25 -0.16 -0.91	22.67 -0.23 -1.79	20.30 -0.46 -3.04	21.62 -0.78 -2.38	19.00 -0.62 -3.43	20.54 -0.72 -3.62	14.71 -0.24 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.21 -0.10 -10.26	10.80 0.00 -10.82	13.35 -0.07 -8.48	14.46 -0.09 -6.99	16.15 -0.23 -5.46	15.20 -0.13 -4.53	18.23 0.08 -2.92
HUNTLEY___66 23560	26.24 -0.40 0.00	23.36 -0.45 -0.13	22.16 -0.44 -0.44	19.53 -0.35 -1.41	19.28 -0.21 -1.58	21.25 -0.16 -0.91	22.67 -0.23 -1.79	20.30 -0.46 -3.04	21.62 -0.78 -2.38	19.00 -0.62 -3.43	20.54 -0.72 -3.62	14.71 -0.24 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.21 -0.10 -10.26	10.80 0.00 -10.82	13.35 -0.07 -8.48	14.46 -0.09 -6.99	16.15 -0.23 -5.46	15.20 -0.13 -4.53	18.23 0.08 -2.92
HUNTLEY___67 23561	26.11 -0.53 0.00	23.22 -0.59 -0.14	22.03 -0.58 -0.45	19.44 -0.46 -1.43	19.19 -0.32 -1.60	21.14 -0.29 -0.92	22.61 -0.32 -1.81	20.28 -0.51 -3.08	21.59 -0.84 -2.41	18.98 -0.68 -3.47	20.51 -0.79 -3.66	14.76 -0.27 -6.51	11.40 -0.11 -7.55	10.24 -0.05 -7.92	10.24 -0.03 -7.90	10.26 -0.03 -8.79	12.26 -0.07 -9.40	15.33 -0.13 -10.41	10.95 0.00 -10.98	13.45 -0.09 -8.60	14.53 -0.12 -7.09	16.18 -0.27 -5.53	15.22 -0.17 -4.59	18.19 0.00 -2.96
HUNTLEY___68 23562	26.11 -0.53 0.00	23.22 -0.59 -0.14	22.03 -0.58 -0.45	19.44 -0.46 -1.43	19.19 -0.32 -1.60	21.14 -0.29 -0.92	22.61 -0.32 -1.81	20.28 -0.51 -3.08	21.59 -0.84 -2.41	18.98 -0.68 -3.47	20.51 -0.79 -3.66	14.76 -0.27 -6.51	11.40 -0.11 -7.55	10.24 -0.05 -7.92	10.24 -0.03 -7.90	10.26 -0.03 -8.79	12.26 -0.07 -9.40	15.33 -0.13 -10.41	10.95 0.00 -10.98	13.45 -0.09 -8.60	14.53 -0.12 -7.09	16.18 -0.27 -5.53	15.22 -0.17 -4.59	18.19 0.00 -2.96
HYLAND___LFGE 323620	27.47 0.83 0.00	24.53 0.71 -0.14	23.26 0.62 -0.48	20.54 0.55 -1.51	20.18 0.57 -1.70	22.24 0.76 -0.98	23.88 0.85 -1.92	21.61 0.62 -3.27	22.92 0.34 -2.56	19.97 0.10 -3.69	21.57 0.04 -3.89	15.48 0.04 -6.91	12.00 0.03 -8.01	10.79 0.02 -8.40	10.78 0.03 -8.38	10.84 0.02 -9.33	12.97 0.07 -9.98	16.28 0.19 -11.05	11.62 0.00 -11.65	14.30 0.23 -9.12	15.45 0.37 -7.52	17.26 0.47 -5.87	16.16 0.49 -4.87	19.20 0.84 -3.14
INDECK___CORINTH 23802	28.16 1.52 0.00	25.63 1.32 -0.64	25.44 1.17 -2.10	26.17 1.02 -6.68	26.38 0.98 -7.48	26.02 1.19 -4.33	30.79 1.20 -8.47	33.14 0.99 -14.43	32.51 1.20 -11.30	33.46 1.00 -16.27	35.73 0.93 -17.15	39.50 0.49 -30.48	39.54 0.21 -35.37	39.57 0.12 -37.08	39.48 0.11 -37.00	42.73 0.06 -41.17	47.08 0.12 -44.03	54.01 0.21 -48.75	51.39 0.00 -51.42	45.40 0.19 -40.27	41.06 0.31 -33.19	37.25 0.41 -25.92	32.87 0.56 -21.51	29.91 0.84 -13.85

INDECK___ILION 23567	26.99 0.35 0.00	24.00 0.31 -0.02	22.50 0.29 -0.05	18.87 0.22 -0.17	18.30 0.20 -0.19	20.84 0.23 -0.11	21.57 0.23 -0.22	18.26 0.18 -0.37	20.52 0.22 -0.29	16.78 0.18 -0.42	18.28 0.19 -0.44	9.38 0.08 -0.78	4.89 0.03 -0.90	3.33 0.01 -0.95	3.32 0.01 -0.94	2.55 0.01 -1.05	4.08 0.02 -1.12	6.33 0.04 -1.24	1.29 0.00 -1.31	6.00 0.03 -1.03	8.46 0.05 -0.85	11.66 0.09 -0.66	11.43 0.09 -0.55	15.70 0.12 -0.35
INDECK___OLEAN 23982	26.24 -0.40 0.00	23.54 -0.28 -0.15	21.76 -0.89 -0.48	19.37 -0.65 -1.54	19.17 -0.47 -1.72	20.99 -0.51 -1.00	22.59 -0.48 -1.95	20.54 -0.50 -3.32	21.76 -0.86 -2.60	19.19 -0.74 -3.75	20.78 -0.81 -3.95	15.21 -0.33 -7.02	11.97 -0.13 -8.14	10.84 -0.06 -8.54	10.83 -0.06 -8.52	10.92 -0.05 -9.48	12.98 -0.09 -10.14	16.12 -0.15 -11.22	11.81 0.00 -11.84	14.09 -0.12 -9.27	15.04 -0.17 -7.64	16.59 -0.29 -5.97	15.52 -0.23 -4.95	18.24 -0.18 -3.19
INDECK___OSWEGO 23783	26.16 -0.48 0.00	23.31 -0.45 -0.09	22.05 -0.40 -0.29	19.07 -0.33 -0.93	18.65 -0.30 -1.04	20.78 -0.33 -0.60	21.96 -0.34 -1.18	19.42 -0.30 -2.01	21.23 -0.36 -1.57	18.16 -0.29 -2.26	19.73 -0.30 -2.39	12.63 -0.14 -4.24	8.82 -0.06 -4.92	7.49 -0.04 -5.16	7.48 -0.04 -5.15	7.20 -0.02 -5.73	9.01 -0.04 -6.12	11.76 -0.07 -6.78	7.13 0.00 -7.15	10.48 -0.06 -5.60	12.08 -0.10 -4.62	14.37 -0.15 -3.61	13.64 -0.15 -2.99	16.96 -0.20 -1.93
INDECK___YERKES 23781	25.97 -0.66 0.00	23.36 -0.45 -0.13	22.09 -0.51 -0.44	19.50 -0.39 -1.41	19.24 -0.25 -1.58	21.21 -0.21 -0.91	22.61 -0.30 -1.79	20.25 -0.51 -3.04	21.56 -0.84 -2.38	18.95 -0.66 -3.43	20.56 -0.71 -3.62	14.72 -0.23 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.22 -0.10 -10.26	10.80 0.00 -10.82	13.36 -0.06 -8.48	14.47 -0.08 -6.99	16.16 -0.22 -5.46	15.21 -0.12 -4.53	18.24 0.09 -2.92
INDIAN POINT_GT_1 24139	27.68 1.04 0.00	25.08 0.90 -0.51	24.66 0.82 -1.68	24.52 0.72 -5.33	24.58 0.70 -5.97	24.76 0.80 -3.45	28.65 0.78 -6.75	29.98 0.76 -11.50	29.94 0.92 -9.00	29.91 0.76 -12.97	32.09 0.78 -13.67	33.20 0.38 -24.30	32.33 0.18 -28.19	32.04 0.11 -29.56	31.98 0.11 -29.49	34.38 0.07 -32.82	38.16 0.14 -35.09	44.13 0.23 -38.86	40.96 0.00 -40.99	37.27 0.23 -32.10	34.36 0.34 -26.46	32.07 0.49 -20.66	28.41 0.46 -17.15	26.76 0.49 -11.04
INDIAN POINT_GT_2 23659	27.68 1.04 0.00	25.08 0.90 -0.51	24.66 0.82 -1.68	24.52 0.72 -5.33	24.58 0.70 -5.97	24.76 0.80 -3.45	28.65 0.78 -6.75	29.98 0.76 -11.50	29.94 0.92 -9.00	29.91 0.76 -12.97	32.09 0.78 -13.67	33.20 0.38 -24.30	32.33 0.18 -28.19	32.04 0.11 -29.56	31.98 0.11 -29.49	34.38 0.07 -32.82	38.16 0.14 -35.09	44.13 0.23 -38.86	40.96 0.00 -40.99	37.27 0.23 -32.10	34.36 0.34 -26.46	32.07 0.49 -20.66	28.41 0.46 -17.15	26.76 0.49 -11.04
INDIAN POINT_GT_3 24019	27.68 1.04 0.00	25.08 0.90 -0.51	24.66 0.82 -1.68	24.52 0.72 -5.33	24.58 0.70 -5.97	24.76 0.80 -3.45	28.65 0.78 -6.75	29.98 0.76 -11.50	29.94 0.92 -9.00	29.91 0.76 -12.97	32.09 0.78 -13.67	33.20 0.38 -24.30	32.33 0.18 -28.19	32.04 0.11 -29.56	31.98 0.11 -29.49	34.38 0.07 -32.82	38.16 0.14 -35.09	44.13 0.23 -38.86	40.96 0.00 -40.99	37.27 0.23 -32.10	34.36 0.34 -26.46	32.07 0.49 -20.66	28.41 0.46 -17.15	26.76 0.49 -11.04
INDIAN POINT___2 23530	27.68 1.04 0.00	25.10 0.92 -0.50	24.61 0.80 -1.66	24.42 0.68 -5.26	24.47 0.66 -5.89	24.69 0.78 -3.41	28.55 0.76 -6.67	29.82 0.74 -11.36	29.81 0.90 -8.89	29.72 0.73 -12.81	31.91 0.76 -13.50	32.90 0.37 -24.00	31.98 0.18 -27.85	31.68 0.11 -29.20	31.61 0.11 -29.13	33.98 0.07 -32.41	37.73 0.13 -34.66	43.65 0.22 -38.38	40.46 0.00 -40.48	36.87 0.22 -31.70	34.03 0.33 -26.13	31.80 0.48 -20.41	28.19 0.45 -16.94	26.62 0.49 -10.90
INDIAN POINT___3 23531	27.68 1.04 0.00	25.08 0.90 -0.51	24.66 0.82 -1.68	24.51 0.70 -5.33	24.56 0.68 -5.97	24.76 0.80 -3.45	28.66 0.78 -6.76	29.98 0.76 -11.51	29.95 0.92 -9.01	29.90 0.74 -12.97	32.08 0.76 -13.68	33.22 0.38 -24.31	32.34 0.18 -28.21	32.05 0.11 -29.57	31.99 0.11 -29.51	34.40 0.07 -32.83	38.18 0.13 -35.11	44.15 0.22 -38.88	40.98 0.00 -41.01	37.28 0.22 -32.11	34.37 0.34 -26.47	32.08 0.49 -20.67	28.42 0.46 -17.16	26.76 0.49 -11.04
INGHAM_C_115KV_TB7 356103	27.36 0.72 0.00	24.30 0.62 -0.02	22.77 0.55 -0.05	19.09 0.44 -0.17	18.52 0.41 -0.19	21.09 0.47 -0.11	21.82 0.49 -0.22	18.46 0.37 -0.37	20.75 0.44 -0.29	16.96 0.36 -0.42	18.46 0.37 -0.44	9.47 0.16 -0.78	4.93 0.06 -0.90	3.35 0.03 -0.95	3.34 0.03 -0.94	2.57 0.02 -1.05	4.11 0.05 -1.12	6.38 0.09 -1.24	1.29 0.00 -1.31	6.04 0.07 -1.03	8.52 0.11 -0.85	11.78 0.21 -0.66	11.55 0.21 -0.55	15.87 0.29 -0.35
IP CORINTH___1 23988	28.10 1.47 0.00	25.61 1.30 -0.64	25.42 1.15 -2.10	26.15 1.00 -6.68	26.38 0.99 -7.48	26.07 1.23 -4.33	30.77 1.18 -8.47	33.14 0.99 -14.43	32.51 1.20 -11.30	33.44 0.99 -16.27	35.73 0.94 -17.15	39.50 0.49 -30.48	39.54 0.21 -35.37	39.57 0.12 -37.08	39.48 0.11 -37.00	42.73 0.06 -41.17	47.08 0.12 -44.03	54.01 0.21 -48.75	51.39 0.00 -51.42	45.40 0.19 -40.27	41.06 0.31 -33.19	37.25 0.41 -25.92	32.87 0.56 -21.51	29.92 0.84 -13.85
IP___TICONDEROGA 23804	29.20 2.56 0.00	26.56 2.25 -0.64	26.25 1.99 -2.10	26.88 1.74 -6.67	27.11 1.72 -7.47	27.00 2.17 -4.32	31.69 2.11 -8.46	33.90 1.77 -14.41	33.44 2.14 -11.28	34.20 1.76 -16.24	36.57 1.80 -17.12	39.89 0.92 -30.44	39.68 0.40 -35.32	39.62 0.22 -37.03	39.52 0.20 -36.95	42.74 0.13 -41.11	47.16 0.26 -43.97	54.17 0.44 -48.68	51.32 0.00 -51.35	45.55 0.40 -40.21	41.37 0.66 -33.15	37.69 0.88 -25.89	33.28 1.00 -21.48	30.49 1.43 -13.83
ISLIP_RES_REC 323679	28.96 2.32 0.00	26.29 2.11 -0.51	25.60 1.75 -1.69	25.16 1.31 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.71 1.77 -6.82	31.06 1.74 -11.61	31.21 2.10 -9.09	31.01 1.73 -13.09	33.29 1.84 -13.81	33.93 0.87 -24.53	32.83 0.41 -28.46	32.46 0.25 -29.84	32.41 0.26 -29.78	34.80 0.17 -33.13	38.68 0.32 -35.42	44.82 0.55 -39.22	41.34 0.00 -41.37	37.90 0.55 -32.41	35.12 0.84 -26.72	32.97 1.19 -20.86	29.28 1.17 -17.31	27.71 1.34 -11.14
JAMAICA__27_KV_LOAD 355505	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.61 0.76 -5.37	24.67 0.73 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.15 0.83 -11.60	30.14 1.04 -9.09	30.14 0.87 -13.08	32.23 0.79 -13.79	33.42 0.38 -24.52	32.59 0.19 -28.44	32.31 0.11 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.35	37.56 0.23 -32.39	34.61 0.35 -26.69	32.27 0.50 -20.85	28.62 0.52 -17.30	26.89 0.52 -11.14
JANIS___SOLAR 323808	27.87 1.23 0.00	24.93 1.07 -0.19	23.74 0.95 -0.63	21.27 0.79 -2.00	20.98 0.82 -2.24	22.81 1.00 -1.30	24.76 1.10 -2.54	22.94 0.90 -4.32	24.34 0.94 -3.38	21.72 0.66 -4.87	23.49 0.71 -5.14	17.99 0.32 -9.13	14.70 0.14 -10.60	13.56 0.08 -11.11	13.54 0.09 -11.08	13.89 0.06 -12.33	16.26 0.14 -13.19	19.93 0.27 -14.60	15.38 0.00 -15.40	17.27 0.27 -12.06	17.92 0.41 -9.94	19.27 0.59 -7.77	17.81 0.57 -6.45	20.20 0.82 -4.15

JARVIS____ 23743	26.67 0.03 0.00	23.71 0.02 -0.02	22.24 0.02 -0.05	18.66 0.02 -0.17	18.11 0.00 -0.19	20.59 -0.02 -0.11	21.31 -0.02 -0.22	18.07 -0.02 -0.37	20.30 0.00 -0.29	16.60 0.00 -0.42	18.09 0.00 -0.44	9.30 -0.01 -0.78	4.85 -0.01 -0.90	3.31 -0.01 -0.95	3.30 -0.01 -0.94	2.54 -0.01 -1.05	4.05 -0.01 -1.12	6.28 -0.02 -1.24	1.29 0.00 -1.31	5.95 -0.02 -1.03	8.37 -0.04 -0.85	11.54 -0.03 -0.66	11.31 -0.03 -0.55	15.54 -0.05 -0.35
JENNISON____1 23625	28.08 1.44 0.00	25.06 1.16 -0.23	24.05 1.13 -0.76	21.81 0.92 -2.41	21.56 0.95 -2.70	23.20 1.13 -1.56	25.40 1.22 -3.06	23.95 1.03 -5.21	25.23 1.14 -4.08	22.92 0.86 -5.87	24.75 0.92 -6.19	19.98 0.45 -11.00	16.93 0.20 -12.76	15.87 0.12 -13.38	15.84 0.11 -13.35	16.43 0.08 -14.86	18.99 0.17 -15.89	22.94 0.30 -17.59	18.53 0.00 -18.56	19.76 0.29 -14.53	19.99 0.45 -11.98	20.91 0.64 -9.36	19.20 0.64 -7.76	21.11 0.88 -5.00
JENNISON____2 23626	28.08 1.44 0.00	25.06 1.16 -0.23	24.05 1.13 -0.76	21.81 0.92 -2.41	21.56 0.95 -2.70	23.20 1.13 -1.56	25.40 1.22 -3.06	23.95 1.03 -5.21	25.23 1.14 -4.08	22.92 0.86 -5.87	24.75 0.92 -6.19	19.98 0.45 -11.00	16.93 0.20 -12.76	15.87 0.12 -13.38	15.84 0.11 -13.35	16.43 0.08 -14.86	18.99 0.17 -15.89	22.94 0.30 -17.59	18.53 0.00 -18.56	19.76 0.29 -14.53	19.99 0.45 -11.98	20.91 0.64 -9.36	19.20 0.64 -7.76	21.11 0.88 -5.00
JERICHO_RISE_WT_PWR 323719	25.68 -0.96 0.00	22.82 -0.88 -0.02	21.46 -0.78 -0.07	17.98 -0.72 -0.23	17.08 -1.09 -0.25	19.03 -1.62 -0.15	19.68 -1.73 -0.29	16.93 -1.28 -0.49	18.90 -1.50 -0.38	15.56 -1.18 -0.55	17.10 -1.13 -0.58	8.85 -0.72 -1.03	4.80 -0.36 -1.20	3.41 -0.22 -1.26	3.39 -0.23 -1.26	2.75 -0.14 -1.40	4.16 -0.26 -1.49	6.22 -0.48 -1.65	1.72 0.00 -1.75	5.74 -0.56 -1.37	7.77 -0.92 -1.13	10.58 -1.21 -0.88	10.25 -1.27 -0.73	14.18 -1.52 -0.47
KATONAH____115KV_46KV_TB4 355592	27.86 1.23 0.00	25.28 1.09 -0.52	24.85 0.98 -1.71	24.78 0.87 -5.44	24.79 0.79 -6.09	24.91 0.88 -3.53	28.90 0.89 -6.90	30.33 0.87 -11.75	30.29 1.08 -9.20	30.32 0.89 -13.24	32.51 0.90 -13.96	33.79 0.44 -24.82	32.96 0.21 -28.79	32.68 0.13 -30.19	32.62 0.13 -30.12	35.09 0.08 -33.52	38.93 0.16 -35.84	45.00 0.27 -39.69	41.83 0.00 -41.86	37.98 0.26 -32.78	34.98 0.40 -27.02	32.59 0.57 -21.10	28.82 0.51 -17.51	27.05 0.55 -11.27
KCE_NY_1 323755	27.89 1.25 0.00	25.42 1.11 -0.63	25.26 1.00 -2.10	25.99 0.85 -6.66	26.22 0.84 -7.46	25.83 1.00 -4.32	30.60 1.03 -8.45	32.94 0.83 -14.39	32.28 1.00 -11.27	33.23 0.83 -16.22	35.58 0.83 -17.10	39.35 0.42 -30.40	39.41 0.19 -35.27	39.45 0.11 -36.98	39.37 0.10 -36.90	42.61 0.06 -41.06	46.97 0.13 -43.90	53.89 0.23 -48.61	51.25 0.00 -51.27	45.30 0.21 -40.16	40.99 0.33 -33.10	37.22 0.46 -25.85	32.76 0.51 -21.45	29.76 0.72 -13.81
KCE_NY_6_ESR 323823	26.19 -0.45 0.00	23.50 -0.31 -0.14	22.11 -0.51 -0.46	19.54 -0.39 -1.46	19.31 -0.23 -1.63	21.24 -0.21 -0.94	22.74 -0.23 -1.85	20.44 -0.43 -3.15	21.72 -0.76 -2.46	19.14 -0.60 -3.55	20.74 -0.65 -3.74	14.96 -0.21 -6.65	11.59 -0.08 -7.71	10.42 -0.03 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.39 -0.18 -5.65	15.40 -0.09 -4.69	18.36 0.11 -3.02
KEDC_PORT_JEFF_GT2 24210	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.05 1.20 -5.37	25.17 1.24 -6.02	25.77 1.78 -3.48	29.56 1.63 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.30 -35.42	44.78 0.50 -39.22	41.34 0.00 -41.37	37.86 0.51 -32.41	35.06 0.78 -26.72	32.89 1.11 -20.86	29.20 1.09 -17.31	27.60 1.23 -11.14
KEDC_PORT_JEFF_GT3 24211	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.05 1.20 -5.37	25.17 1.24 -6.02	25.77 1.78 -3.48	29.56 1.63 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.30 -35.42	44.78 0.50 -39.22	41.34 0.00 -41.37	37.86 0.51 -32.41	35.06 0.78 -26.72	32.89 1.11 -20.86	29.20 1.09 -17.31	27.60 1.23 -11.14
KEDC_GLWD_GT4 24219	28.13 1.49 0.00	25.49 1.30 -0.51	24.94 1.09 -1.69	24.70 0.85 -5.37	24.79 0.86 -6.02	25.16 1.17 -3.48	29.03 1.10 -6.82	30.39 1.06 -11.61	30.42 1.32 -9.09	30.36 1.08 -13.09	32.62 1.16 -13.81	33.62 0.56 -24.53	32.69 0.27 -28.46	32.37 0.17 -29.84	32.32 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.68 0.33 -32.41	34.79 0.51 -26.72	32.52 0.74 -20.86	28.81 0.70 -17.31	27.15 0.78 -11.14
KEDC_GLWD_GT5 24220	28.13 1.49 0.00	25.49 1.30 -0.51	24.94 1.09 -1.69	24.70 0.85 -5.37	24.79 0.86 -6.02	25.16 1.17 -3.48	29.03 1.10 -6.82	30.39 1.06 -11.61	30.42 1.32 -9.09	30.36 1.08 -13.09	32.62 1.16 -13.81	33.62 0.56 -24.53	32.69 0.27 -28.46	32.37 0.17 -29.84	32.32 0.17 -29.78	34.73 0.10 -33.13	38.55 0.20 -35.42	44.60 0.33 -39.22	41.34 0.00 -41.37	37.68 0.33 -32.41	34.79 0.51 -26.72	32.52 0.74 -20.86	28.81 0.70 -17.31	27.15 0.78 -11.14
KENSICO____ 23655	27.76 1.12 0.00	25.15 0.97 -0.51	24.74 0.89 -1.69	24.60 0.76 -5.36	24.66 0.73 -6.01	24.84 0.86 -3.48	28.77 0.84 -6.80	30.10 0.80 -11.58	30.07 0.98 -9.07	30.06 0.81 -13.06	32.24 0.83 -13.77	33.40 0.40 -24.47	32.55 0.19 -28.40	32.26 0.12 -29.77	32.20 0.12 -29.71	34.62 0.07 -33.05	38.43 0.15 -35.35	44.43 0.24 -39.14	41.26 0.00 -41.28	37.51 0.24 -32.33	34.58 0.36 -26.65	32.25 0.52 -20.81	28.57 0.50 -17.27	26.88 0.53 -11.12
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.81 1.17 0.00	25.13 0.97 -0.49	24.69 0.91 -1.62	24.43 0.79 -5.16	24.44 0.75 -5.78	24.63 0.78 -3.34	28.46 0.80 -6.54	29.60 0.74 -11.14	29.64 0.90 -8.72	29.46 0.71 -12.56	31.56 0.67 -13.24	32.39 0.32 -23.54	31.39 0.12 -27.31	31.08 0.08 -28.63	31.01 0.08 -28.57	33.33 0.05 -31.79	37.02 0.09 -33.99	42.85 0.17 -37.64	39.67 0.00 -39.70	36.20 0.16 -31.09	33.52 0.33 -25.63	31.40 0.47 -20.01	27.84 0.43 -16.61	26.38 0.46 -10.69
KIAC_JFK_GT1 23816	27.76 1.12 0.00	25.13 0.95 -0.51	24.69 0.84 -1.69	24.57 0.72 -5.37	24.61 0.68 -6.02	24.83 0.84 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.18 0.74 -13.79	33.40 0.36 -24.52	32.58 0.17 -28.44	32.30 0.11 -29.82	32.24 0.11 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.47 0.21 -39.21	41.33 0.00 -41.35	37.54 0.22 -32.39	34.58 0.33 -26.69	32.23 0.47 -20.85	28.60 0.50 -17.30	26.85 0.49 -11.14
KIAC_JFK_GT2 23817	27.76 1.12 0.00	25.13 0.95 -0.51	24.69 0.84 -1.69	24.57 0.72 -5.37	24.61 0.68 -6.02	24.83 0.84 -3.48	28.74 0.80 -6.81	30.10 0.78 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.18 0.74 -13.79	33.40 0.36 -24.52	32.58 0.17 -28.44	32.30 0.11 -29.82	32.24 0.11 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.47 0.21 -39.21	41.33 0.00 -41.35	37.54 0.22 -32.39	34.58 0.33 -26.69	32.23 0.47 -20.85	28.60 0.50 -17.30	26.85 0.49 -11.14

LOCKPORT___CC1 323769	25.79 -0.85 0.00	23.17 -0.64 -0.13	21.93 -0.66 -0.44	19.34 -0.52 -1.38	19.07 -0.39 -1.55	21.05 -0.35 -0.90	22.47 -0.40 -1.75	20.08 -0.62 -2.99	21.38 -0.98 -2.34	18.79 -0.76 -3.37	20.37 -0.83 -3.55	14.55 -0.29 -6.31	11.16 -0.11 -7.32	9.99 -0.05 -7.68	9.99 -0.04 -7.66	9.98 -0.03 -8.52	11.97 -0.07 -9.11	15.01 -0.13 -10.09	10.62 0.00 -10.64	13.18 -0.09 -8.33	14.30 -0.13 -6.87	15.99 -0.29 -5.37	15.06 -0.19 -4.45	18.08 -0.02 -2.87
LOCKPORT___CC2 323770	25.79 -0.85 0.00	23.17 -0.64 -0.13	21.93 -0.66 -0.44	19.34 -0.52 -1.38	19.07 -0.39 -1.55	21.05 -0.35 -0.90	22.47 -0.40 -1.75	20.08 -0.62 -2.99	21.38 -0.98 -2.34	18.79 -0.76 -3.37	20.37 -0.83 -3.55	14.55 -0.29 -6.31	11.16 -0.11 -7.32	9.99 -0.05 -7.68	9.99 -0.04 -7.66	9.98 -0.03 -8.52	11.97 -0.07 -9.11	15.01 -0.13 -10.09	10.62 0.00 -10.64	13.18 -0.09 -8.33	14.30 -0.13 -6.87	15.99 -0.29 -5.37	15.06 -0.19 -4.45	18.08 -0.02 -2.87
LOCKPORT___CC3 323771	25.79 -0.85 0.00	23.17 -0.64 -0.13	21.93 -0.66 -0.44	19.34 -0.52 -1.38	19.07 -0.39 -1.55	21.05 -0.35 -0.90	22.47 -0.40 -1.75	20.08 -0.62 -2.99	21.38 -0.98 -2.34	18.79 -0.76 -3.37	20.37 -0.83 -3.55	14.55 -0.29 -6.31	11.16 -0.11 -7.32	9.99 -0.05 -7.68	9.99 -0.04 -7.66	9.98 -0.03 -8.52	11.97 -0.07 -9.11	15.01 -0.13 -10.09	10.62 0.00 -10.64	13.18 -0.09 -8.33	14.30 -0.13 -6.87	15.99 -0.29 -5.37	15.06 -0.19 -4.45	18.08 -0.02 -2.87
LONG_LAKE_PHOENIX 24014	26.32 -0.32 0.00	23.46 -0.31 -0.09	22.18 -0.29 -0.30	19.20 -0.24 -0.96	18.78 -0.21 -1.08	20.92 -0.21 -0.62	22.13 -0.21 -1.22	19.62 -0.18 -2.08	21.41 -0.24 -1.63	18.35 -0.18 -2.35	19.93 -0.19 -2.47	12.84 -0.09 -4.40	9.02 -0.04 -5.10	7.70 -0.02 -5.35	7.68 -0.02 -5.34	7.42 -0.01 -5.94	9.25 -0.03 -6.35	12.04 -0.04 -7.03	7.39 0.00 -7.42	10.71 -0.03 -5.81	12.30 -0.05 -4.79	14.58 -0.08 -3.74	13.81 -0.09 -3.10	17.14 -0.09 -2.00
LOVETT___3 23632	27.63 0.99 0.00	25.02 0.85 -0.50	24.60 0.80 -1.64	24.37 0.68 -5.21	24.42 0.66 -5.84	24.64 0.76 -3.38	28.49 0.76 -6.61	29.72 0.74 -11.26	29.73 0.90 -8.81	29.61 0.73 -12.69	31.77 0.74 -13.38	32.67 0.36 -23.78	31.73 0.17 -27.59	31.41 0.11 -28.93	31.35 0.11 -28.87	33.68 0.07 -32.12	37.41 0.13 -34.35	43.30 0.22 -38.03	40.09 0.00 -40.12	36.58 0.22 -31.42	33.78 0.33 -25.90	31.62 0.48 -20.22	28.03 0.45 -16.78	26.51 0.47 -10.80
LOVETT___4 23642	27.63 0.99 0.00	25.02 0.85 -0.50	24.60 0.80 -1.64	24.37 0.68 -5.21	24.42 0.66 -5.84	24.64 0.76 -3.38	28.49 0.76 -6.61	29.72 0.74 -11.26	29.73 0.90 -8.81	29.61 0.73 -12.69	31.77 0.74 -13.38	32.67 0.36 -23.78	31.73 0.17 -27.59	31.41 0.11 -28.93	31.35 0.11 -28.87	33.68 0.07 -32.12	37.41 0.13 -34.35	43.30 0.22 -38.03	40.09 0.00 -40.12	36.58 0.22 -31.42	33.78 0.33 -25.90	31.62 0.48 -20.22	28.03 0.45 -16.78	26.51 0.47 -10.80
LOVETT___5 23593	27.63 0.99 0.00	25.02 0.85 -0.50	24.60 0.80 -1.64	24.37 0.68 -5.21	24.42 0.66 -5.84	24.64 0.76 -3.38	28.49 0.76 -6.61	29.72 0.74 -11.26	29.73 0.90 -8.81	29.61 0.73 -12.69	31.77 0.74 -13.38	32.67 0.36 -23.78	31.73 0.17 -27.59	31.41 0.11 -28.93	31.35 0.11 -28.87	33.68 0.07 -32.12	37.41 0.13 -34.35	43.30 0.22 -38.03	40.09 0.00 -40.12	36.58 0.22 -31.42	33.78 0.33 -25.90	31.62 0.48 -20.22	28.03 0.45 -16.78	26.51 0.47 -10.80
LOWER RAQUET___HYD 24057	25.63 -1.01 0.00	22.80 -0.90 -0.03	21.46 -0.80 -0.09	18.03 -0.74 -0.30	17.23 -1.02 -0.33	19.22 -1.48 -0.19	19.93 -1.56 -0.38	17.21 -1.15 -0.64	19.16 -1.36 -0.50	15.83 -1.08 -0.73	17.39 -1.02 -0.76	9.23 -0.66 -1.36	5.21 -0.33 -1.58	3.82 -0.20 -1.65	3.80 -0.22 -1.65	3.20 -0.13 -1.84	4.65 -0.24 -1.96	6.79 -0.43 -2.17	2.27 0.00 -2.29	6.25 -0.48 -1.80	8.26 -0.79 -1.48	11.03 -1.04 -1.16	10.67 -1.09 -0.96	14.51 -1.34 -0.62
LOWER___HUDSON 24059	27.49 0.85 0.00	25.05 0.76 -0.62	24.89 0.66 -2.06	25.60 0.57 -6.55	25.81 0.56 -7.34	25.43 0.68 -4.25	30.15 0.72 -8.31	32.42 0.55 -14.15	31.76 0.66 -11.08	32.67 0.53 -15.95	35.01 0.55 -16.82	38.70 0.27 -29.90	38.77 0.12 -34.69	38.81 0.07 -36.37	38.73 0.07 -36.29	41.92 0.04 -40.38	46.21 0.09 -43.18	53.03 0.17 -47.81	50.40 0.00 -50.43	44.59 0.15 -39.49	40.35 0.23 -32.55	36.67 0.33 -25.42	32.24 0.35 -21.10	29.31 0.50 -13.58
LOWVILLE_115KV_TB2 356335	26.64 0.00 0.00	23.76 0.05 -0.04	22.31 0.00 -0.15	18.88 -0.06 -0.46	18.31 -0.13 -0.52	20.64 -0.16 -0.30	21.56 -0.15 -0.59	18.63 -0.09 -1.00	20.68 -0.12 -0.78	17.20 -0.11 -1.12	18.73 -0.11 -1.19	10.53 -0.10 -2.11	6.34 -0.07 -2.45	4.89 -0.05 -2.56	4.88 -0.05 -2.56	4.31 -0.03 -2.85	5.94 -0.04 -3.04	8.38 -0.04 -3.37	3.53 0.00 -3.56	7.67 -0.06 -2.78	9.76 -0.10 -2.30	12.59 -0.12 -1.79	12.13 -0.15 -1.49	16.02 -0.17 -0.96
LUTHERFT_115KV_GLOB_FND_222 355753	27.84 1.20 0.00	25.40 1.09 -0.63	25.23 0.98 -2.10	25.97 0.83 -6.66	26.20 0.82 -7.46	25.83 1.00 -4.32	30.56 0.99 -8.45	32.92 0.81 -14.39	32.26 0.98 -11.27	33.20 0.79 -16.22	35.58 0.83 -17.10	39.35 0.42 -30.40	39.41 0.19 -35.27	39.45 0.10 -36.98	39.37 0.10 -36.90	42.61 0.06 -41.06	46.96 0.13 -43.90	53.89 0.23 -48.61	51.25 0.00 -51.27	45.30 0.21 -40.16	40.99 0.33 -33.10	37.22 0.46 -25.85	32.75 0.50 -21.45	29.74 0.70 -13.81
LUTHERNY_35_KV_BK2 355980	27.86 1.23 0.00	25.40 1.09 -0.63	25.23 0.98 -2.10	25.99 0.85 -6.66	26.20 0.82 -7.46	25.85 1.03 -4.32	30.58 1.01 -8.45	32.94 0.83 -14.39	32.28 1.00 -11.27	33.22 0.81 -16.22	35.58 0.83 -17.10	39.35 0.42 -30.40	39.41 0.19 -35.27	39.45 0.11 -36.98	39.37 0.10 -36.90	42.61 0.06 -41.06	46.97 0.13 -43.90	53.89 0.23 -48.61	51.25 0.00 -51.27	45.30 0.21 -40.16	40.99 0.33 -33.10	37.22 0.46 -25.85	32.76 0.51 -21.45	29.76 0.72 -13.81
LWR___OSWEGATCHIE_HYD 23850	25.84 -0.80 0.00	23.12 -0.59 -0.04	21.64 -0.64 -0.13	18.28 -0.59 -0.40	17.59 -0.77 -0.45	19.72 -1.05 -0.26	20.55 -1.08 -0.51	17.77 -0.81 -0.86	19.73 -0.96 -0.68	16.38 -0.78 -0.97	17.92 -0.76 -1.03	9.89 -0.47 -1.83	5.84 -0.24 -2.12	4.44 -0.15 -2.22	4.43 -0.16 -2.22	3.87 -0.09 -2.47	5.40 -0.17 -2.64	7.68 -0.29 -2.92	3.06 0.00 -3.08	7.03 -0.32 -2.41	9.03 -0.52 -1.99	11.78 -0.69 -1.55	11.35 -0.73 -1.29	15.15 -0.91 -0.83
LYONS_FALL_HYD 23570	26.85 0.21 0.00	23.90 0.19 -0.04	22.47 0.18 -0.13	19.01 0.11 -0.43	18.46 0.07 -0.48	20.84 0.06 -0.28	21.74 0.08 -0.54	18.73 0.09 -0.92	20.84 0.10 -0.72	17.29 0.07 -1.04	18.83 0.09 -1.09	10.48 0.01 -1.94	6.20 -0.01 -2.26	4.72 -0.01 -2.36	4.71 -0.02 -2.36	4.11 -0.01 -2.63	5.74 0.00 -2.81	8.17 0.02 -3.11	3.25 0.00 -3.28	7.51 0.00 -2.57	9.67 -0.01 -2.12	12.58 0.01 -1.65	12.16 -0.01 -1.37	16.11 0.00 -0.88
MADISON___COUNTY_LFGE 323628	27.36 0.72 0.00	24.35 0.62 -0.06	22.94 0.58 -0.20	19.58 0.46 -0.65	19.09 0.45 -0.72	21.46 0.53 -0.42	22.51 0.57 -0.82	19.59 0.48 -1.40	21.65 0.54 -1.09	18.18 0.42 -1.57	19.78 0.48 -1.66	11.69 0.21 -2.95	7.47 0.09 -3.42	6.00 0.05 -3.59	5.99 0.05 -3.58	5.51 0.03 -3.98	7.26 0.07 -4.26	9.89 0.13 -4.71	4.95 0.00 -4.97	8.95 0.12 -3.89	10.95 0.18 -3.21	13.70 0.27 -2.51	13.14 0.26 -2.08	16.96 0.40 -1.34

NEG MILLWOOD___DRP 24198	27.97 1.33 0.00	25.35 1.16 -0.52	24.92 1.04 -1.71	24.84 0.92 -5.44	24.85 0.84 -6.10	24.96 0.92 -3.53	28.95 0.93 -6.90	30.38 0.90 -11.76	30.34 1.12 -9.20	30.35 0.91 -13.25	32.54 0.92 -13.97	33.81 0.44 -24.84	32.99 0.21 -28.82	32.71 0.13 -30.21	32.65 0.13 -30.15	35.12 0.08 -33.55	38.97 0.16 -35.87	45.05 0.28 -39.72	41.87 0.00 -41.90	38.01 0.26 -32.81	35.02 0.41 -27.04	32.61 0.58 -21.12	28.84 0.52 -17.53	27.09 0.58 -11.28
NEG NORTH_FLCN_SEA 23793	26.11 -0.53 0.00	23.41 -0.28 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.33 -1.31 -0.14	19.98 -1.42 -0.28	17.18 -1.01 -0.48	19.19 -1.20 -0.37	15.78 -0.94 -0.54	17.37 -0.85 -0.56	8.94 -0.59 -1.00	4.83 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.45	6.26 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.48 -1.33	7.85 -0.80 -1.09	10.73 -1.04 -0.85	10.39 -1.11 -0.71	14.41 -1.28 -0.46
NEG NORTH_KES_CHATEGAY 23792	25.76 -0.88 0.00	23.13 -0.57 -0.02	21.52 -0.71 -0.07	18.04 -0.67 -0.23	17.13 -1.04 -0.25	19.09 -1.56 -0.15	19.76 -1.65 -0.29	16.98 -1.22 -0.49	18.96 -1.44 -0.38	15.61 -1.13 -0.55	17.17 -1.06 -0.58	8.87 -0.69 -1.03	4.81 -0.35 -1.20	3.42 -0.21 -1.26	3.40 -0.23 -1.25	2.76 -0.13 -1.40	4.17 -0.25 -1.49	6.24 -0.46 -1.65	1.72 0.00 -1.74	5.76 -0.54 -1.37	7.80 -0.89 -1.13	10.63 -1.17 -0.88	10.30 -1.23 -0.73	14.24 -1.46 -0.47
NEG NORTH___ALICE_FALLS 23915	26.11 -0.53 0.00	23.41 -0.28 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.34 -1.31 -0.14	20.01 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.79 -0.94 -0.54	17.39 -0.83 -0.57	8.95 -0.59 -1.01	4.83 -0.30 -1.17	3.42 -0.18 -1.23	3.40 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.46	6.27 -0.39 -1.61	1.68 0.00 -1.70	5.79 -0.48 -1.33	7.86 -0.80 -1.10	10.74 -1.04 -0.86	10.40 -1.11 -0.71	14.41 -1.28 -0.46
NEG NORTH___LWR_SARANAC 23913	26.11 -0.53 0.00	23.41 -0.28 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.34 -1.31 -0.14	20.01 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.79 -0.94 -0.54	17.39 -0.83 -0.57	8.95 -0.59 -1.01	4.83 -0.30 -1.17	3.42 -0.18 -1.23	3.40 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.46	6.27 -0.39 -1.61	1.68 0.00 -1.70	5.79 -0.48 -1.33	7.86 -0.80 -1.10	10.74 -1.04 -0.86	10.40 -1.11 -0.71	14.41 -1.28 -0.46
NEG NORTH___PLATTSBURG 23628	26.11 -0.53 0.00	23.20 -0.50 -0.02	21.79 -0.44 -0.07	18.25 -0.44 -0.22	17.34 -0.82 -0.25	19.34 -1.31 -0.14	20.01 -1.39 -0.28	17.20 -0.99 -0.48	19.21 -1.18 -0.37	15.79 -0.94 -0.54	17.39 -0.83 -0.57	8.95 -0.59 -1.01	4.83 -0.30 -1.17	3.42 -0.18 -1.23	3.40 -0.20 -1.22	2.74 -0.11 -1.36	4.17 -0.21 -1.46	6.27 -0.39 -1.61	1.68 0.00 -1.70	5.79 -0.48 -1.33	7.86 -0.80 -1.10	10.74 -1.04 -0.86	10.40 -1.11 -0.71	14.41 -1.28 -0.46
NEG WEST_LEA_LOCKPORT 23791	26.05 -0.59 0.00	23.21 -0.59 -0.13	22.00 -0.60 -0.44	19.38 -0.48 -1.38	19.14 -0.32 -1.55	21.11 -0.29 -0.90	22.54 -0.34 -1.75	20.14 -0.57 -2.99	21.47 -0.88 -2.34	18.84 -0.71 -3.37	20.37 -0.83 -3.55	14.55 -0.29 -6.31	11.16 -0.11 -7.32	9.99 -0.05 -7.68	9.99 -0.04 -7.66	9.98 -0.03 -8.52	11.97 -0.07 -9.11	15.01 -0.13 -10.09	10.62 0.00 -10.64	13.18 -0.09 -8.33	14.30 -0.13 -6.87	15.99 -0.29 -5.37	15.06 -0.19 -4.45	18.10 0.00 -2.87
NEG WEST___LANCASTR 23811	26.24 -0.40 0.00	22.70 -1.11 -0.14	21.59 -1.04 -0.47	19.16 -0.81 -1.50	18.95 -0.64 -1.68	20.78 -0.70 -0.97	22.30 -0.72 -1.90	20.23 -0.73 -3.24	21.43 -1.12 -2.53	18.91 -0.92 -3.65	20.43 -1.06 -3.85	14.93 -0.43 -6.83	11.71 -0.18 -7.93	10.59 -0.09 -8.31	10.58 -0.09 -8.30	10.66 -0.06 -9.23	12.68 -0.12 -9.87	15.76 -0.22 -10.93	11.50 0.00 -11.53	13.79 -0.18 -9.03	14.75 -0.26 -7.44	16.28 -0.45 -5.81	15.25 -0.37 -4.82	18.00 -0.34 -3.11
NEG_PENN_ALLEGHNY 23528	26.88 0.24 0.00	24.11 0.21 -0.22	23.00 0.11 -0.73	20.92 0.13 -2.32	20.69 0.18 -2.59	22.21 0.21 -1.50	24.29 0.23 -2.94	22.91 0.20 -5.00	24.07 0.14 -3.92	21.92 0.10 -5.64	23.72 0.12 -5.94	19.17 0.08 -10.57	16.26 0.04 -12.26	15.25 0.03 -12.86	15.23 0.03 -12.83	15.78 0.02 -14.27	18.23 0.04 -15.26	22.01 0.06 -16.90	17.80 0.00 -17.83	18.97 0.06 -13.96	19.18 0.11 -11.51	20.04 0.14 -8.99	18.41 0.15 -7.46	20.27 0.24 -4.80
NEG___GEN_MONROE 24207	26.67 0.03 0.00	23.84 0.05 -0.12	22.58 0.02 -0.39	19.77 0.04 -1.25	19.39 0.07 -1.40	21.50 0.18 -0.81	22.88 0.17 -1.59	20.39 -0.04 -2.71	21.94 -0.20 -2.12	19.08 -0.16 -3.05	20.64 -0.23 -3.22	14.21 -0.04 -5.72	10.59 0.00 -6.64	9.33 0.00 -6.96	9.33 0.01 -6.94	9.22 0.00 -7.73	11.19 0.00 -8.26	14.21 0.01 -9.15	9.62 0.00 -9.65	12.52 0.02 -7.56	13.84 0.05 -6.23	15.78 0.00 -4.86	14.92 0.09 -4.04	18.12 0.29 -2.60
NEPA___ENERGY 23901	26.61 -0.03 0.00	23.46 -0.36 -0.14	22.31 -0.33 -0.48	19.77 -0.22 -1.52	19.54 -0.07 -1.70	21.43 -0.06 -0.98	23.00 -0.04 -1.93	20.84 -0.16 -3.28	22.10 -0.48 -2.57	19.45 -0.44 -3.70	21.00 -0.55 -3.90	15.28 -0.18 -6.93	11.94 -0.06 -8.04	10.78 -0.02 -8.43	10.77 -0.01 -8.41	10.83 -0.02 -9.36	12.90 -0.04 -10.01	16.07 -0.06 -11.08	11.66 0.00 -11.69	14.07 -0.02 -9.15	15.09 -0.02 -7.55	16.71 -0.10 -5.89	15.68 -0.01 -4.89	18.53 0.15 -3.15
NEVERSINK___HYD 23608	27.57 0.93 0.00	24.92 0.78 -0.47	24.42 0.71 -1.55	24.00 0.59 -4.93	24.01 0.57 -5.53	24.30 0.60 -3.20	27.95 0.57 -6.26	28.92 0.55 -10.65	29.04 0.68 -8.34	28.73 0.53 -12.01	30.80 0.49 -12.66	31.28 0.24 -22.51	30.07 -0.01 -26.12	29.75 0.00 -27.38	29.69 0.00 -27.32	31.90 0.00 -30.40	35.44 0.00 -32.51	41.05 0.00 -36.00	37.95 0.00 -37.97	34.68 0.00 -29.74	32.32 0.24 -24.51	30.41 0.35 -19.14	27.00 0.31 -15.89	25.76 0.30 -10.23
NEWKRMKL_115KV_TB1 55635	26.96 0.32 0.00	24.65 0.36 -0.62	24.52 0.31 -2.05	25.19 0.20 -6.51	25.43 0.21 -7.30	25.03 0.31 -4.22	29.70 0.32 -8.26	31.98 0.19 -14.07	31.29 0.26 -11.01	32.26 0.21 -15.86	34.63 0.26 -16.72	38.39 0.14 -29.72	38.51 0.07 -34.48	38.56 0.04 -36.15	38.48 0.04 -36.08	41.66 0.02 -40.14	45.90 0.05 -42.93	52.66 0.08 -47.53	50.11 0.00 -50.13	44.28 0.08 -39.26	40.04 0.11 -32.36	36.35 0.16 -25.27	31.94 0.17 -20.97	29.07 0.34 -13.50
NEWTON___FALLS_HYD 23847	25.84 -0.80 0.00	23.12 -0.59 -0.04	21.64 -0.64 -0.13	18.28 -0.59 -0.40	17.59 -0.77 -0.45	19.72 -1.05 -0.26	20.55 -1.08 -0.51	17.77 -0.81 -0.86	19.73 -0.96 -0.68	16.38 -0.78 -0.97	17.92 -0.76 -1.03	9.89 -0.47 -1.83	5.84 -0.24 -2.12	4.44 -0.15 -2.22	4.43 -0.16 -2.22	3.87 -0.09 -2.47	5.40 -0.17 -2.64	7.68 -0.29 -2.92	3.06 0.00 -3.08	7.03 -0.32 -2.41	9.03 -0.52 -1.99	11.78 -0.69 -1.55	11.35 -0.73 -1.29	15.15 -0.91 -0.83
NGRID_A1_DSASP 323792	25.28 -1.36 0.00	22.81 -0.99 -0.13	21.65 -0.95 -0.44	19.11 -0.76 -1.40	18.87 -0.61 -1.56	20.81 -0.60 -0.90	22.15 -0.74 -1.77	19.79 -0.94 -3.01	21.10 -1.28 -2.36	18.55 -1.04 -3.40	20.08 -1.15 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89

NGRID_A2_DSASP 323793	25.28 -1.36 0.00	22.81 -0.99 -0.13	21.65 -0.95 -0.44	19.11 -0.76 -1.40	18.87 -0.61 -1.56	20.81 -0.60 -0.90	22.15 -0.74 -1.77	19.79 -0.94 -3.01	21.10 -1.28 -2.36	18.55 -1.04 -3.40	20.08 -1.15 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
NGRID_A4_DSASP 323807	25.28 -1.36 0.00	22.81 -0.99 -0.13	21.65 -0.95 -0.44	19.11 -0.76 -1.40	18.87 -0.61 -1.56	20.81 -0.60 -0.90	22.15 -0.74 -1.77	19.79 -0.94 -3.01	21.10 -1.28 -2.36	18.55 -1.04 -3.40	20.08 -1.15 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
NIAGARA_115E_LBMP 323715	25.33 -1.30 0.00	22.77 -1.04 -0.13	21.60 -1.00 -0.44	19.08 -0.79 -1.40	18.82 -0.66 -1.57	20.75 -0.66 -0.91	22.17 -0.72 -1.77	19.81 -0.92 -3.02	21.06 -1.32 -2.36	18.55 -1.04 -3.40	20.10 -1.13 -3.59	14.48 -0.43 -6.37	11.18 -0.18 -7.40	10.03 -0.09 -7.75	10.03 -0.07 -7.74	10.05 -0.05 -8.61	12.01 -0.12 -9.21	15.03 -0.22 -10.19	10.73 0.00 -10.75	13.18 -0.18 -8.42	14.25 -0.26 -6.94	15.86 -0.48 -5.42	14.92 -0.38 -4.50	17.87 -0.26 -2.90
NIAGARA_115W_LBMP 323714	25.23 -1.41 0.00	22.74 -1.06 -0.13	21.60 -1.00 -0.44	19.08 -0.79 -1.40	18.81 -0.66 -1.56	20.77 -0.64 -0.90	22.11 -0.78 -1.77	19.74 -0.99 -3.01	21.03 -1.34 -2.36	18.50 -1.08 -3.39	20.05 -1.18 -3.58	14.42 -0.45 -6.34	11.13 -0.19 -7.36	9.99 -0.09 -7.71	9.99 -0.08 -7.70	10.00 -0.05 -8.56	11.96 -0.13 -9.15	14.95 -0.23 -10.13	10.66 0.00 -10.69	13.12 -0.19 -8.37	14.19 -0.28 -6.91	15.79 -0.52 -5.40	14.87 -0.41 -4.48	17.83 -0.29 -2.89
NIAGARA_230_LBMP 323716	25.57 -1.07 0.00	23.00 -0.80 -0.13	21.80 -0.80 -0.44	19.23 -0.63 -1.39	18.98 -0.48 -1.55	20.95 -0.45 -0.90	22.37 -0.51 -1.76	20.00 -0.71 -2.99	21.30 -1.06 -2.34	18.72 -0.84 -3.37	20.29 -0.92 -3.56	14.53 -0.32 -6.32	11.16 -0.13 -7.34	10.00 -0.06 -7.69	10.00 -0.05 -7.68	10.00 -0.03 -8.54	11.98 -0.09 -9.13	15.00 -0.16 -10.11	10.64 0.00 -10.67	13.17 -0.12 -8.35	14.28 -0.17 -6.89	15.93 -0.36 -5.38	15.00 -0.26 -4.46	18.00 -0.11 -2.87
NIAGARA__115KV_198_GIBSON 55903	25.49 -1.15 0.00	22.86 -0.95 -0.13	21.67 -0.93 -0.44	19.11 -0.76 -1.40	18.89 -0.59 -1.56	20.81 -0.59 -0.90	22.17 -0.72 -1.77	19.83 -0.90 -3.01	21.11 -1.26 -2.36	18.55 -1.04 -3.40	20.05 -1.18 -3.58	14.42 -0.45 -6.34	11.13 -0.19 -7.36	9.99 -0.09 -7.71	9.99 -0.08 -7.70	10.00 -0.05 -8.56	11.96 -0.13 -9.15	14.94 -0.24 -10.13	10.66 0.00 -10.69	13.12 -0.19 -8.37	14.19 -0.28 -6.91	15.79 -0.52 -5.40	14.87 -0.41 -4.48	17.83 -0.29 -2.89
NIAGARA____ 23760	25.57 -1.07 0.00	23.00 -0.80 -0.13	21.80 -0.80 -0.44	19.24 -0.63 -1.40	19.00 -0.48 -1.56	20.96 -0.45 -0.91	22.38 -0.51 -1.77	20.02 -0.71 -3.01	21.31 -1.06 -2.35	18.74 -0.84 -3.39	20.31 -0.92 -3.58	14.56 -0.32 -6.35	11.19 -0.13 -7.37	10.03 -0.06 -7.73	10.04 -0.05 -7.72	10.04 -0.03 -8.59	12.02 -0.09 -9.17	15.04 -0.16 -10.15	10.69 0.00 -10.71	13.21 -0.12 -8.39	14.31 -0.17 -6.92	15.96 -0.36 -5.40	15.02 -0.26 -4.49	18.02 -0.11 -2.89
NINE_MILE_1 23575	26.00 -0.64 0.00	23.18 -0.57 -0.08	21.89 -0.53 -0.26	18.86 -0.44 -0.83	18.43 -0.41 -0.93	20.59 -0.45 -0.54	21.71 -0.46 -1.05	19.10 -0.41 -1.80	20.94 -0.48 -1.41	17.82 -0.39 -2.02	19.36 -0.42 -2.13	12.13 -0.20 -3.79	8.27 -0.09 -4.40	6.93 -0.05 -4.61	6.92 -0.05 -4.60	6.58 -0.03 -5.12	8.35 -0.06 -5.48	11.01 -0.11 -6.07	6.37 0.00 -6.40	9.85 -0.10 -5.01	11.54 -0.15 -4.13	13.91 -0.23 -3.23	13.25 -0.23 -2.68	16.66 -0.29 -1.72
NINE_MILE_2 23744	26.00 -0.64 0.00	23.18 -0.57 -0.08	21.89 -0.53 -0.26	18.86 -0.44 -0.83	18.43 -0.41 -0.93	20.59 -0.45 -0.54	21.71 -0.46 -1.05	19.10 -0.41 -1.79	20.94 -0.48 -1.40	17.82 -0.39 -2.02	19.35 -0.42 -2.13	12.11 -0.20 -3.78	8.26 -0.09 -4.39	6.92 -0.05 -4.60	6.91 -0.05 -4.59	6.57 -0.03 -5.11	8.33 -0.06 -5.46	10.99 -0.11 -6.05	6.35 0.00 -6.38	9.83 -0.10 -4.99	11.53 -0.15 -4.12	13.90 -0.23 -3.21	13.24 -0.23 -2.67	16.66 -0.29 -1.72
NM_CAPITAL____DRP 24208	27.01 0.37 0.00	24.69 0.40 -0.62	24.56 0.35 -2.05	25.23 0.26 -6.50	25.46 0.27 -7.28	25.06 0.35 -4.21	29.74 0.38 -8.24	31.99 0.25 -14.03	31.30 0.30 -10.98	32.26 0.26 -15.82	34.64 0.32 -16.67	38.32 0.15 -29.64	38.42 0.07 -34.39	38.47 0.04 -36.06	38.39 0.04 -35.98	41.55 0.03 -40.03	45.80 0.06 -42.81	52.55 0.10 -47.40	49.97 0.00 -50.00	44.19 0.09 -39.16	39.97 0.13 -32.27	36.31 0.19 -25.21	31.92 0.21 -20.92	29.05 0.35 -13.47
NM_CENTRAL____DRP 24181	26.51 -0.13 0.00	23.63 -0.14 -0.10	22.35 -0.13 -0.32	19.38 -0.11 -1.02	18.98 -0.07 -1.14	21.12 -0.04 -0.66	22.37 -0.04 -1.29	19.86 -0.05 -2.20	21.66 -0.08 -1.72	18.60 -0.06 -2.48	20.21 -0.05 -2.61	13.16 -0.02 -4.64	9.34 0.00 -5.39	8.02 0.00 -5.65	8.01 0.00 -5.64	7.77 0.00 -6.27	9.64 0.00 -6.71	12.47 0.00 -7.43	7.81 0.00 -7.83	11.08 0.00 -6.13	12.63 0.01 -5.06	14.86 0.00 -3.95	14.07 0.00 -3.28	17.35 0.02 -2.11
NM_FRONTIER____DRP 24179	25.49 -1.15 0.00	22.86 -0.95 -0.13	21.67 -0.93 -0.44	19.11 -0.76 -1.40	18.89 -0.59 -1.56	20.81 -0.59 -0.90	22.17 -0.72 -1.77	19.83 -0.90 -3.01	21.11 -1.26 -2.36	18.55 -1.04 -3.40	20.05 -1.18 -3.58	14.42 -0.45 -6.34	11.13 -0.19 -7.36	9.99 -0.09 -7.71	9.99 -0.08 -7.70	10.00 -0.05 -8.56	11.96 -0.13 -9.15	14.94 -0.24 -10.13	10.66 0.00 -10.69	13.12 -0.19 -8.37	14.19 -0.28 -6.91	15.79 -0.52 -5.40	14.87 -0.41 -4.48	17.83 -0.29 -2.89
NM_ST_REGIS____HYD 24053	25.65 -0.99 0.00	23.04 -0.66 -0.03	21.50 -0.75 -0.09	18.04 -0.72 -0.29	17.21 -1.02 -0.32	19.19 -1.50 -0.19	19.92 -1.56 -0.36	17.18 -1.15 -0.62	19.14 -1.36 -0.49	15.80 -1.08 -0.70	17.38 -1.01 -0.74	9.18 -0.66 -1.31	5.15 -0.33 -1.52	3.76 -0.20 -1.59	3.74 -0.22 -1.59	3.13 -0.13 -1.77	4.58 -0.24 -1.89	6.71 -0.43 -2.09	2.19 0.00 -2.21	6.18 -0.49 -1.73	8.19 -0.80 -1.43	10.97 -1.06 -1.11	10.60 -1.12 -0.92	14.47 -1.36 -0.59
NORTHPORT____1 23551	28.56 1.92 0.00	25.94 1.75 -0.51	25.27 1.42 -1.69	24.94 1.09 -5.37	25.05 1.11 -6.02	25.57 1.58 -3.48	29.39 1.46 -6.82	30.78 1.45 -11.61	30.87 1.76 -9.09	30.74 1.46 -13.09	33.01 1.55 -13.81	33.79 0.73 -24.53	32.77 0.35 -28.46	32.42 0.21 -29.84	32.37 0.23 -29.78	34.77 0.14 -33.13	38.62 0.26 -35.42	44.72 0.45 -39.22	41.34 0.00 -41.37	37.80 0.45 -32.41	34.97 0.70 -26.72	32.76 0.98 -20.86	29.10 0.99 -17.31	27.50 1.13 -11.14
NORTHPORT____2 23552	28.56 1.92 0.00	25.94 1.75 -0.51	25.27 1.42 -1.69	24.94 1.09 -5.37	25.05 1.11 -6.02	25.57 1.58 -3.48	29.39 1.46 -6.82	30.78 1.45 -11.61	30.87 1.76 -9.09	30.74 1.46 -13.09	33.01 1.55 -13.81	33.79 0.73 -24.53	32.77 0.35 -28.46	32.42 0.21 -29.84	32.37 0.23 -29.78	34.77 0.14 -33.13	38.62 0.26 -35.42	44.72 0.45 -39.22	41.34 0.00 -41.37	37.80 0.45 -32.41	34.97 0.70 -26.72	32.76 0.98 -20.86	29.10 0.99 -17.31	27.50 1.13 -11.14

NORTHPORT___3 23553	28.02 1.38 0.00	25.42 1.23 -0.51	24.80 0.95 -1.69	24.55 0.70 -5.37	24.67 0.73 -6.02	25.12 1.13 -3.48	28.95 1.01 -6.82	30.39 1.06 -11.61	30.42 1.32 -9.09	30.38 1.10 -13.09	32.60 1.15 -13.81	33.61 0.55 -24.53	32.68 0.26 -28.46	32.37 0.16 -29.84	32.31 0.17 -29.78	34.73 0.11 -33.13	38.55 0.20 -35.42	44.59 0.32 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.80 0.52 -26.72	32.53 0.75 -20.86	28.84 0.73 -17.31	27.13 0.76 -11.14
NORTHPORT___4 23650	28.02 1.38 0.00	25.42 1.23 -0.51	24.80 0.95 -1.69	24.55 0.70 -5.37	24.67 0.73 -6.02	25.12 1.13 -3.48	28.95 1.01 -6.82	30.39 1.06 -11.61	30.42 1.32 -9.09	30.38 1.10 -13.09	32.60 1.15 -13.81	33.61 0.55 -24.53	32.68 0.26 -28.46	32.37 0.16 -29.84	32.31 0.17 -29.78	34.73 0.11 -33.13	38.55 0.20 -35.42	44.59 0.32 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.80 0.52 -26.72	32.53 0.75 -20.86	28.84 0.73 -17.31	27.13 0.76 -11.14
NORTHPORT___IC 23718	28.56 1.92 0.00	25.94 1.75 -0.51	25.27 1.42 -1.69	24.94 1.09 -5.37	25.05 1.11 -6.02	25.57 1.58 -3.48	29.39 1.46 -6.82	30.78 1.45 -11.61	30.87 1.76 -9.09	30.74 1.46 -13.09	33.01 1.55 -13.81	33.79 0.73 -24.53	32.77 0.35 -28.46	32.42 0.21 -29.84	32.37 0.23 -29.78	34.77 0.14 -33.13	38.62 0.26 -35.42	44.72 0.45 -39.22	41.34 0.00 -41.37	37.80 0.45 -32.41	34.97 0.70 -26.72	32.76 0.98 -20.86	29.10 0.99 -17.31	27.50 1.13 -11.14
NORTH___COUNTRY_ESR 323785	25.68 -0.96 0.00	22.82 -0.88 -0.02	21.46 -0.78 -0.07	17.98 -0.72 -0.23	17.08 -1.09 -0.25	19.03 -1.62 -0.15	19.68 -1.73 -0.29	16.93 -1.28 -0.49	18.90 -1.50 -0.38	15.56 -1.18 -0.55	17.10 -1.13 -0.58	8.85 -0.72 -1.03	4.80 -0.36 -1.20	3.41 -0.22 -1.26	3.39 -0.23 -1.26	2.75 -0.14 -1.40	4.16 -0.26 -1.49	6.22 -0.48 -1.65	1.72 0.00 -1.75	5.74 -0.56 -1.37	7.77 -0.92 -1.13	10.58 -1.21 -0.88	10.25 -1.27 -0.73	14.18 -1.52 -0.47
NPX_GEN_1385_PROXY 323591	28.42 1.79 0.00	25.94 1.75 -0.51	25.16 1.31 -1.69	24.94 1.09 -5.37	25.05 1.11 -6.02	25.57 1.58 -3.48	29.39 1.46 -6.82	30.78 1.45 -11.61	30.87 1.76 -9.09	30.70 1.42 -13.09	33.08 1.62 -13.81	33.80 0.74 -24.53	32.77 0.35 -28.46	32.42 0.22 -29.84	32.40 0.25 -29.78	34.77 0.15 -33.13	38.61 0.26 -35.42	44.71 0.44 -39.22	41.34 0.00 -41.37	37.81 0.46 -32.41	34.97 0.69 -26.72	32.69 0.92 -20.86	29.19 1.08 -17.31	27.60 1.23 -11.14
NPX_GEN_CSC 323557	28.93 2.29 0.00	26.27 2.08 -0.51	25.58 1.73 -1.69	25.14 1.29 -5.37	25.26 1.33 -6.02	25.90 1.91 -3.48	29.67 1.73 -6.82	31.04 1.72 -11.61	31.17 2.06 -9.09	30.96 1.68 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.81 0.40 -28.46	32.45 0.24 -29.84	32.40 0.26 -29.78	34.79 0.16 -33.13	38.67 0.31 -35.42	44.80 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.10 0.82 -26.72	32.94 1.17 -20.86	29.27 1.16 -17.31	27.69 1.32 -11.14
NSINS_S_GLNS_FALLS 23858	28.18 1.55 0.00	25.68 1.37 -0.64	25.50 1.24 -2.10	26.22 1.07 -6.67	26.43 1.04 -7.47	26.12 1.29 -4.33	30.85 1.27 -8.46	33.19 1.06 -14.41	32.58 1.28 -11.28	33.49 1.05 -16.25	35.80 1.02 -17.13	39.50 0.53 -30.45	39.51 0.23 -35.33	39.53 0.13 -37.04	39.44 0.12 -36.96	42.69 0.07 -41.12	47.05 0.14 -43.97	53.99 0.25 -48.69	51.33 0.00 -51.36	45.38 0.22 -40.22	41.07 0.36 -33.15	37.29 0.48 -25.89	32.89 0.60 -21.49	29.96 0.90 -13.83
NUCOR_STEEL___DRP 24197	26.88 0.24 0.00	23.95 0.17 -0.12	22.70 0.16 -0.38	19.82 0.13 -1.21	19.42 0.14 -1.36	21.52 0.23 -0.79	22.87 0.21 -1.54	20.50 0.16 -2.62	22.21 0.14 -2.05	19.26 0.11 -2.96	20.89 0.12 -3.12	14.14 0.07 -5.54	10.42 0.04 -6.43	9.13 0.02 -6.74	9.12 0.02 -6.72	8.99 0.01 -7.48	10.96 0.03 -8.00	13.97 0.06 -8.86	9.32 0.00 -9.34	12.32 0.06 -7.32	13.70 0.11 -6.03	15.77 0.14 -4.71	14.85 0.14 -3.91	17.97 0.23 -2.52
NUMBER_THREE_WT_PWR 323818	26.59 -0.05 0.00	23.67 -0.05 -0.04	22.26 -0.04 -0.15	18.85 -0.09 -0.47	18.27 -0.16 -0.52	20.60 -0.21 -0.30	21.52 -0.19 -0.59	18.60 -0.12 -1.01	20.64 -0.16 -0.79	17.16 -0.16 -1.13	18.70 -0.14 -1.20	10.53 -0.12 -2.12	6.35 -0.08 -2.47	4.90 -0.05 -2.58	4.89 -0.06 -2.58	4.33 -0.03 -2.87	5.96 -0.04 -3.07	8.40 -0.05 -3.40	3.56 0.00 -3.58	7.68 -0.07 -2.81	9.76 -0.12 -2.31	12.58 -0.14 -1.81	12.12 -0.17 -1.50	15.98 -0.21 -0.97
NYISO_LBMP_REFERENCE 24008	26.64 0.00 0.00	23.67 0.00 0.00	22.16 0.00 0.00	18.48 0.00 0.00	17.91 0.00 0.00	20.50 0.00 0.00	21.12 0.00 0.00	17.72 0.00 0.00	20.02 0.00 0.00	16.19 0.00 0.00	17.65 0.00 0.00	8.53 0.00 0.00	3.96 0.00 0.00	2.37 0.00 0.00	2.37 0.00 0.00	1.49 0.00 0.00	2.93 0.00 0.00	5.05 0.00 0.00	-0.02 0.00 0.00	4.94 0.00 0.00	7.56 0.00 0.00	10.92 0.00 0.00	10.80 0.00 0.00	15.23 0.00 0.00
NYPA_BRENTWD___GT 24164	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.07 1.22 -5.37	25.17 1.24 -6.02	25.75 1.76 -3.48	29.58 1.65 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.05 0.77 -26.72	32.88 1.10 -20.86	29.20 1.09 -17.31	27.62 1.25 -11.14
NYPA_GOWANUS___GT5 24156	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
NYPA_GOWANUS___GT6 24157	28.19 1.54 -0.01	25.57 1.37 -0.52	25.03 1.17 -1.69	24.81 0.96 -5.37	24.86 0.93 -6.02	25.03 1.05 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.33 0.57 -20.85	28.67 0.57 -17.30	27.01 0.64 -11.14
NYPA_HARLEM__RVR_GT1 24160	27.92 1.28 0.00	25.32 1.14 -0.51	24.78 0.93 -1.69	24.61 0.76 -5.37	24.65 0.72 -6.02	24.83 0.84 -3.48	28.54 0.61 -6.81	29.92 0.60 -11.60	29.87 0.78 -9.08	29.94 0.68 -13.08	32.12 0.69 -13.78	33.36 0.32 -24.51	32.56 0.16 -28.44	32.29 0.10 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.45 0.12 -35.40	44.44 0.19 -39.20	41.32 0.00 -41.35	37.51 0.19 -32.38	34.54 0.29 -26.69	32.20 0.44 -20.85	28.52 0.43 -17.30	26.84 0.47 -11.14
NYPA_HARLEM__RVR_GT2 24161	27.92 1.28 0.00	25.32 1.14 -0.51	24.78 0.93 -1.69	24.61 0.76 -5.37	24.65 0.72 -6.02	24.83 0.84 -3.48	28.54 0.61 -6.81	29.92 0.60 -11.60	29.87 0.78 -9.08	29.94 0.68 -13.08	32.12 0.69 -13.78	33.36 0.32 -24.51	32.56 0.16 -28.44	32.29 0.10 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.45 0.12 -35.40	44.44 0.19 -39.20	41.32 0.00 -41.35	37.51 0.19 -32.38	34.54 0.29 -26.69	32.20 0.44 -20.85	28.52 0.43 -17.30	26.84 0.47 -11.14

NYPA_KENT____GT 24152	28.11 1.46 0.00	25.49 1.30 -0.52	24.96 1.11 -1.69	24.75 0.91 -5.37	24.81 0.88 -6.02	24.99 1.00 -3.48	28.80 0.87 -6.81	30.10 0.78 -11.60	30.04 0.94 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.62 0.36 -26.70	32.32 0.56 -20.85	28.65 0.55 -17.30	26.98 0.61 -11.14
NYPA_POUCH1____GT 24155	28.25 1.60 -0.01	25.61 1.42 -0.52	25.07 1.22 -1.69	24.86 1.02 -5.37	24.90 0.97 -6.02	25.07 1.09 -3.48	28.82 0.89 -6.81	30.10 0.78 -11.60	30.02 0.92 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.51 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.62 0.36 -26.70	32.34 0.58 -20.85	28.68 0.58 -17.30	27.02 0.65 -11.14
NYPA_VERNON____GT2 24162	28.00 1.36 0.00	25.39 1.21 -0.51	24.89 1.04 -1.69	24.70 0.85 -5.37	24.76 0.82 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.36 -26.70	32.30 0.53 -20.85	28.62 0.52 -17.30	26.93 0.56 -11.14
NYPA_VERNON____GT3 24163	28.00 1.36 0.00	25.39 1.21 -0.51	24.89 1.04 -1.69	24.70 0.85 -5.37	24.76 0.82 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.36 -26.70	32.30 0.53 -20.85	28.62 0.52 -17.30	26.93 0.56 -11.14
NYPA____ASTORIA_CC1 323568	28.00 1.36 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.74 0.80 -6.81	30.07 0.74 -11.60	30.02 0.92 -9.09	30.06 0.79 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
NYPA____ASTORIA_CC2 323569	28.00 1.36 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.74 0.80 -6.81	30.07 0.74 -11.60	30.02 0.92 -9.09	30.06 0.79 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.60 0.34 -26.70	32.28 0.51 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
NYPA____HOLTSVILL 23794	28.72 2.08 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.71 1.72 -3.48	29.50 1.56 -6.82	30.88 1.56 -11.61	31.01 1.90 -9.09	30.83 1.55 -13.09	33.10 1.64 -13.81	33.83 0.78 -24.53	32.79 0.37 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.64 0.28 -35.42	44.76 0.48 -39.22	41.34 0.00 -41.37	37.84 0.49 -32.41	35.03 0.75 -26.72	32.85 1.07 -20.86	29.17 1.06 -17.31	27.57 1.20 -11.14
NYPA____HELLGATE_GT1 24158	27.81 1.17 0.00	25.23 1.04 -0.51	24.76 0.91 -1.69	24.59 0.74 -5.37	24.63 0.70 -6.02	24.81 0.82 -3.48	28.52 0.59 -6.81	29.88 0.57 -11.60	29.85 0.76 -9.08	29.93 0.66 -13.08	32.10 0.67 -13.78	33.35 0.32 -24.51	32.56 0.16 -28.44	32.28 0.10 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.45 0.11 -35.40	44.43 0.18 -39.20	41.32 0.00 -41.35	37.50 0.18 -32.38	34.53 0.28 -26.69	32.19 0.43 -20.85	28.50 0.41 -17.30	26.81 0.44 -11.14
NYPA____HELLGATE_GT2 24159	27.81 1.17 0.00	25.23 1.04 -0.51	24.76 0.91 -1.69	24.59 0.74 -5.37	24.63 0.70 -6.02	24.81 0.82 -3.48	28.52 0.59 -6.81	29.88 0.57 -11.60	29.85 0.76 -9.08	29.93 0.66 -13.08	32.10 0.67 -13.78	33.35 0.32 -24.51	32.56 0.16 -28.44	32.28 0.10 -29.82	32.22 0.10 -29.75	34.66 0.06 -33.11	38.45 0.11 -35.40	44.43 0.18 -39.20	41.32 0.00 -41.35	37.50 0.18 -32.38	34.53 0.28 -26.69	32.19 0.43 -20.85	28.50 0.41 -17.30	26.81 0.44 -11.14
NYS_BARGE____HYD 23848	25.76 -0.88 0.00	23.14 -0.66 -0.13	21.91 -0.69 -0.43	19.32 -0.54 -1.38	19.06 -0.39 -1.54	21.03 -0.37 -0.89	22.46 -0.40 -1.75	20.05 -0.64 -2.97	21.36 -0.98 -2.33	18.78 -0.76 -3.35	20.34 -0.85 -3.53	14.52 -0.29 -6.28	11.13 -0.11 -7.29	9.95 -0.05 -7.64	9.95 -0.04 -7.62	9.95 -0.03 -8.48	11.92 -0.08 -9.07	14.96 -0.13 -10.04	10.57 0.00 -10.59	13.14 -0.09 -8.30	14.27 -0.13 -6.84	15.96 -0.29 -5.34	15.02 -0.21 -4.43	18.07 -0.02 -2.85
OAK ORCHARD____HYD 24046	26.35 -0.29 0.00	23.56 -0.24 -0.12	22.42 -0.13 -0.39	19.63 -0.09 -1.25	19.26 -0.05 -1.40	21.35 0.04 -0.81	22.74 0.04 -1.58	20.32 -0.09 -2.69	21.87 -0.26 -2.11	19.03 -0.19 -3.04	20.64 -0.21 -3.20	14.19 -0.03 -5.69	10.56 0.00 -6.61	9.30 0.01 -6.93	9.30 0.02 -6.91	9.19 0.01 -7.69	11.16 0.01 -8.22	14.17 0.02 -9.10	9.58 0.00 -9.60	12.49 0.03 -7.52	13.82 0.05 -6.20	15.77 0.01 -4.84	14.87 0.05 -4.02	18.04 0.23 -2.59
OAKDALE__35_KV_LOAD 356122	26.85 0.21 0.00	23.96 0.07 -0.22	22.97 0.09 -0.72	20.89 0.11 -2.30	20.64 0.14 -2.58	22.18 0.18 -1.49	24.25 0.21 -2.92	22.85 0.16 -4.97	24.03 0.12 -3.89	21.86 0.06 -5.61	23.63 0.07 -5.91	19.09 0.05 -10.51	16.18 0.03 -12.19	15.17 0.02 -12.78	15.15 0.02 -12.75	15.70 0.01 -14.19	18.13 0.03 -15.18	21.90 0.05 -16.80	17.70 0.00 -17.72	18.88 0.05 -13.88	19.09 0.08 -11.44	19.96 0.11 -8.94	18.33 0.12 -7.42	20.20 0.20 -4.77
OCC_CHEM____DRP 24175	25.57 -1.07 0.00	22.91 -0.90 -0.13	21.74 -0.86 -0.44	19.17 -0.70 -1.40	18.92 -0.56 -1.56	20.88 -0.53 -0.90	22.21 -0.68 -1.77	19.88 -0.85 -3.01	21.16 -1.22 -2.36	18.60 -0.99 -3.40	20.10 -1.13 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
OH_GEN_PROXY 24063	25.60 -1.04 0.00	23.00 -0.80 -0.13	21.82 -0.78 -0.44	19.25 -0.61 -1.39	19.00 -0.47 -1.55	20.97 -0.43 -0.90	22.39 -0.48 -1.76	20.03 -0.67 -2.99	21.34 -1.02 -2.34	18.77 -0.79 -3.37	20.32 -0.88 -3.56	14.54 -0.31 -6.32	11.17 -0.13 -7.33	10.00 -0.06 -7.69	10.00 -0.04 -7.67	10.00 -0.03 -8.54	11.98 -0.08 -9.13	15.01 -0.15 -10.11	10.64 0.00 -10.66	13.18 -0.11 -8.35	14.29 -0.16 -6.88	15.95 -0.34 -5.37	15.02 -0.24 -4.46	17.99 -0.11 -2.87
OLIN_CORP_DRP 24177	25.68 -0.96 0.00	22.91 -0.90 -0.13	21.72 -0.89 -0.44	19.16 -0.72 -1.40	18.93 -0.56 -1.57	20.86 -0.55 -0.91	22.29 -0.61 -1.78	19.91 -0.83 -3.03	21.25 -1.14 -2.37	18.66 -0.94 -3.41	20.17 -1.08 -3.60	14.52 -0.41 -6.40	11.21 -0.17 -7.42	10.07 -0.09 -7.78	10.07 -0.07 -7.77	10.09 -0.05 -8.64	12.06 -0.11 -9.24	15.08 -0.20 -10.23	10.77 0.00 -10.79	13.23 -0.16 -8.45	14.29 -0.24 -6.97	15.90 -0.46 -5.44	14.97 -0.35 -4.52	17.92 -0.21 -2.91

OLIN_CORP_DSASP 323712	25.28 -1.36 0.00	22.81 -0.99 -0.13	21.65 -0.95 -0.44	19.11 -0.76 -1.40	18.87 -0.61 -1.56	20.81 -0.60 -0.90	22.15 -0.74 -1.77	19.79 -0.94 -3.01	21.10 -1.28 -2.36	18.55 -1.04 -3.40	20.08 -1.15 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
ONEIDA_HERK_LFGE 323681	27.01 0.37 0.00	24.02 0.31 -0.04	22.57 0.29 -0.12	19.09 0.22 -0.39	18.53 0.18 -0.44	20.96 0.21 -0.26	21.85 0.23 -0.50	18.78 0.21 -0.85	20.92 0.24 -0.67	17.32 0.18 -0.96	18.87 0.21 -1.01	10.40 0.08 -1.80	6.07 0.02 -2.09	4.56 0.01 -2.19	4.55 0.00 -2.18	3.93 0.01 -2.43	5.55 0.02 -2.60	7.97 0.05 -2.87	3.01 0.00 -3.03	7.35 0.03 -2.37	9.57 0.05 -1.96	12.53 0.09 -1.53	12.13 0.07 -1.27	16.15 0.11 -0.82
ONEIDA___115KV_TB4 55905	27.36 0.72 0.00	24.35 0.62 -0.06	22.94 0.58 -0.20	19.58 0.46 -0.65	19.09 0.45 -0.72	21.46 0.53 -0.42	22.51 0.57 -0.82	19.59 0.48 -1.40	21.65 0.54 -1.09	18.18 0.42 -1.57	19.78 0.48 -1.66	11.69 0.21 -2.95	7.47 0.09 -3.42	6.00 0.05 -3.59	5.99 0.05 -3.58	5.51 0.03 -3.98	7.26 0.07 -4.26	9.89 0.13 -4.71	4.95 0.00 -4.97	8.95 0.12 -3.89	10.95 0.18 -3.21	13.70 0.27 -2.51	13.14 0.26 -2.08	16.96 0.40 -1.34
ONONDAGA_REF_OCCRA 23987	26.61 -0.03 0.00	23.71 -0.07 -0.11	22.47 -0.04 -0.36	19.58 -0.04 -1.14	19.17 -0.02 -1.28	21.26 0.02 -0.74	22.61 0.04 -1.45	20.20 0.02 -2.46	21.94 0.00 -1.93	18.96 0.00 -2.78	20.57 0.00 -2.93	13.74 0.01 -5.20	10.00 0.01 -6.04	8.71 0.01 -6.33	8.69 0.01 -6.32	8.52 0.00 -7.03	10.45 0.01 -7.51	13.39 0.02 -8.32	8.75 0.00 -8.78	11.83 0.02 -6.87	13.27 0.04 -5.67	15.38 0.04 -4.42	14.51 0.04 -3.67	17.67 0.08 -2.36
ONONDAGA___COGEN 23986	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
ONTARIO___LFGE 23819	26.83 0.19 0.00	23.94 0.14 -0.13	22.70 0.11 -0.42	19.95 0.13 -1.35	19.60 0.18 -1.51	21.64 0.27 -0.87	23.15 0.32 -1.71	20.86 0.23 -2.91	22.41 0.12 -2.28	19.55 0.08 -3.28	21.23 0.12 -3.46	14.75 0.08 -6.15	11.13 0.04 -7.13	9.88 0.03 -7.48	9.86 0.03 -7.46	9.81 0.02 -8.30	11.85 0.04 -8.88	14.96 0.09 -9.83	10.34 0.00 -10.37	13.15 0.09 -8.12	14.40 0.14 -6.69	16.32 0.17 -5.23	15.32 0.18 -4.34	18.36 0.33 -2.79
ORANGEVILLE_WT_PWR 323706	26.19 -0.45 0.00	23.49 -0.33 -0.15	22.19 -0.47 -0.49	19.69 -0.35 -1.57	19.44 -0.23 -1.76	21.34 -0.18 -1.02	22.90 -0.21 -1.99	20.73 -0.37 -3.39	21.99 -0.68 -2.65	19.43 -0.58 -3.82	21.04 -0.63 -4.03	15.46 -0.23 -7.16	12.17 -0.10 -8.31	11.04 -0.04 -8.71	11.03 -0.03 -8.69	11.14 -0.03 -9.67	13.21 -0.06 -10.35	16.41 -0.10 -11.45	12.06 0.00 -12.08	14.34 -0.06 -9.46	15.29 -0.07 -7.80	16.83 -0.18 -6.09	15.75 -0.10 -5.06	18.54 0.06 -3.25
ORANGEVILLE___ESR 323794	26.19 -0.45 0.00	23.49 -0.33 -0.15	22.19 -0.47 -0.49	19.69 -0.35 -1.57	19.44 -0.23 -1.76	21.34 -0.18 -1.02	22.90 -0.21 -1.99	20.73 -0.37 -3.39	21.99 -0.68 -2.65	19.43 -0.58 -3.82	21.04 -0.63 -4.03	15.46 -0.23 -7.16	12.17 -0.10 -8.31	11.04 -0.04 -8.71	11.03 -0.03 -8.69	11.14 -0.03 -9.67	13.21 -0.06 -10.35	16.41 -0.10 -11.45	12.06 0.00 -12.08	14.34 -0.06 -9.46	15.29 -0.07 -7.80	16.83 -0.18 -6.09	15.75 -0.10 -5.06	18.54 0.06 -3.25
OSWEGATCHIE___HYD 24044	25.84 -0.80 0.00	23.00 -0.71 -0.04	21.64 -0.64 -0.13	18.28 -0.59 -0.40	17.59 -0.77 -0.45	19.72 -1.04 -0.26	20.55 -1.08 -0.51	17.77 -0.81 -0.86	19.75 -0.94 -0.68	16.39 -0.78 -0.97	17.92 -0.76 -1.03	9.89 -0.47 -1.83	5.84 -0.24 -2.12	4.44 -0.15 -2.22	4.43 -0.16 -2.22	3.87 -0.09 -2.47	5.40 -0.17 -2.64	7.68 -0.29 -2.92	3.06 0.00 -3.08	7.03 -0.32 -2.41	9.03 -0.52 -1.99	11.78 -0.69 -1.55	11.35 -0.73 -1.29	15.15 -0.91 -0.83
OSWEGO___5 23606	26.16 -0.48 0.00	23.33 -0.43 -0.08	22.04 -0.40 -0.28	19.05 -0.31 -0.89	18.62 -0.29 -1.00	20.75 -0.33 -0.58	21.93 -0.32 -1.13	19.35 -0.28 -1.92	21.16 -0.36 -1.50	18.06 -0.29 -2.16	19.63 -0.30 -2.28	12.45 -0.14 -4.05	8.60 -0.06 -4.70	7.26 -0.04 -4.93	7.26 -0.03 -4.92	6.95 -0.02 -5.48	8.74 -0.04 -5.85	11.46 -0.07 -6.48	6.81 0.00 -6.84	10.23 -0.07 -5.36	11.88 -0.10 -4.41	14.21 -0.15 -3.45	13.51 -0.15 -2.86	16.89 -0.18 -1.84
OSWEGO___6 23613	26.16 -0.48 0.00	23.33 -0.43 -0.08	22.04 -0.40 -0.28	19.05 -0.31 -0.89	18.62 -0.29 -1.00	20.75 -0.33 -0.58	21.93 -0.32 -1.13	19.35 -0.28 -1.92	21.16 -0.36 -1.50	18.06 -0.29 -2.16	19.63 -0.30 -2.28	12.45 -0.14 -4.05	8.60 -0.06 -4.70	7.26 -0.04 -4.93	7.26 -0.03 -4.92	6.95 -0.02 -5.48	8.74 -0.04 -5.85	11.46 -0.07 -6.48	6.81 0.00 -6.84	10.23 -0.07 -5.36	11.88 -0.10 -4.41	14.21 -0.15 -3.45	13.51 -0.15 -2.86	16.89 -0.18 -1.84
OUTOKUMPU-AB___DRP 24206	26.24 -0.40 0.00	23.36 -0.45 -0.13	22.16 -0.44 -0.44	19.53 -0.35 -1.41	19.28 -0.21 -1.58	21.25 -0.16 -0.91	22.67 -0.23 -1.79	20.30 -0.46 -3.04	21.62 -0.78 -2.38	19.00 -0.62 -3.43	20.54 -0.72 -3.62	14.71 -0.24 -6.42	11.32 -0.09 -7.45	10.14 -0.04 -7.81	10.14 -0.02 -7.79	10.14 -0.02 -8.67	12.14 -0.06 -9.27	15.21 -0.10 -10.26	10.80 0.00 -10.82	13.35 -0.07 -8.48	14.46 -0.09 -6.99	16.15 -0.23 -5.46	15.20 -0.13 -4.53	18.23 0.08 -2.92
OXBOW___ 24026	25.68 -0.96 0.00	23.12 -0.69 -0.13	21.91 -0.69 -0.44	19.34 -0.54 -1.40	19.09 -0.39 -1.57	21.05 -0.37 -0.91	22.43 -0.46 -1.78	20.05 -0.69 -3.03	21.37 -1.02 -2.37	18.79 -0.81 -3.41	20.37 -0.88 -3.60	14.60 -0.32 -6.39	11.24 -0.13 -7.41	10.07 -0.06 -7.76	10.08 -0.04 -7.75	10.08 -0.03 -8.62	12.06 -0.08 -9.22	15.10 -0.15 -10.20	10.74 0.00 -10.76	13.26 -0.11 -8.43	14.36 -0.15 -6.95	16.01 -0.34 -5.43	15.08 -0.23 -4.51	18.09 -0.05 -2.91
OXY_CHEM_DSASP 323612	25.57 -1.07 0.00	22.91 -0.90 -0.13	21.74 -0.86 -0.44	19.17 -0.70 -1.40	18.92 -0.56 -1.56	20.88 -0.53 -0.90	22.21 -0.68 -1.77	19.88 -0.85 -3.01	21.16 -1.22 -2.36	18.60 -0.99 -3.40	20.10 -1.13 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
OZONE_PARK_ESR 323760	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.79 0.86 -6.02	24.99 1.00 -3.48	28.93 0.99 -6.81	30.24 0.92 -11.60	30.22 1.12 -9.09	30.21 0.94 -13.08	32.41 0.97 -13.79	33.51 0.47 -24.52	32.63 0.23 -28.44	32.33 0.14 -29.82	32.27 0.14 -29.76	34.69 0.09 -33.11	38.51 0.17 -35.41	44.53 0.27 -39.21	41.33 0.00 -41.35	37.60 0.28 -32.39	34.67 0.42 -26.69	32.36 0.60 -20.85	28.67 0.57 -17.30	26.99 0.62 -11.14

PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.57 -1.07 0.00	22.91 -0.90 -0.13	21.74 -0.86 -0.44	19.17 -0.70 -1.40	18.92 -0.56 -1.56	20.88 -0.53 -0.90	22.21 -0.68 -1.77	19.88 -0.85 -3.01	21.16 -1.22 -2.36	18.60 -0.99 -3.40	20.10 -1.13 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
PACKARD__115KV_DUPONT_184 80571	25.57 -1.07 0.00	22.91 -0.90 -0.13	21.74 -0.86 -0.44	19.17 -0.70 -1.40	18.92 -0.56 -1.56	20.88 -0.53 -0.90	22.21 -0.68 -1.77	19.88 -0.85 -3.01	21.16 -1.22 -2.36	18.60 -0.99 -3.40	20.10 -1.13 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.97 1.33 0.00	25.34 1.16 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.89 0.90 -3.48	28.65 0.72 -6.81	29.99 0.67 -11.60	29.94 0.84 -9.09	30.00 0.73 -13.08	32.16 0.72 -13.79	33.39 0.34 -24.52	32.58 0.17 -28.45	32.30 0.10 -29.83	32.24 0.11 -29.76	34.67 0.06 -33.11	38.47 0.13 -35.41	44.46 0.20 -39.21	41.33 0.00 -41.36	37.54 0.21 -32.39	34.56 0.30 -26.70	32.23 0.47 -20.85	28.56 0.46 -17.30	26.87 0.50 -11.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.24 1.60 0.00	25.56 1.37 -0.51	25.09 1.24 -1.69	24.87 1.02 -5.37	24.92 0.99 -6.02	25.07 1.09 -3.48	28.84 0.91 -6.81	30.15 0.83 -11.60	30.10 1.00 -9.09	30.13 0.86 -13.08	32.29 0.85 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.33 0.57 -20.85	28.66 0.56 -17.30	26.99 0.62 -11.14
PATROON__115KV_TB1 80586	27.01 0.37 0.00	24.70 0.40 -0.62	24.57 0.35 -2.06	25.27 0.26 -6.53	25.50 0.27 -7.32	25.11 0.37 -4.23	29.78 0.38 -8.28	32.07 0.25 -14.11	31.38 0.32 -11.05	32.35 0.26 -15.91	34.73 0.32 -16.77	38.50 0.16 -29.81	38.62 0.08 -34.58	38.67 0.04 -36.26	38.59 0.04 -36.18	41.78 0.03 -40.26	46.04 0.06 -43.05	52.81 0.10 -47.67	50.25 0.00 -50.28	44.40 0.09 -39.38	40.15 0.14 -32.45	36.46 0.20 -25.35	32.04 0.21 -21.04	29.14 0.37 -13.54
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.35 -0.29 0.00	22.98 -0.83 -0.14	21.85 -0.78 -0.46	19.34 -0.61 -1.47	19.12 -0.45 -1.65	20.99 -0.47 -0.96	22.50 -0.49 -1.87	20.33 -0.57 -3.18	21.59 -0.92 -2.49	19.03 -0.74 -3.59	20.57 -0.86 -3.78	14.92 -0.33 -6.72	11.62 -0.13 -7.80	10.48 -0.06 -8.18	10.47 -0.05 -8.16	10.53 -0.04 -9.08	12.55 -0.09 -9.71	15.65 -0.15 -10.75	11.31 0.00 -11.34	13.70 -0.12 -8.88	14.72 -0.17 -7.32	16.32 -0.32 -5.72	15.30 -0.24 -4.74	18.15 -0.14 -3.05
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.97 1.33 0.00	25.35 1.16 -0.52	24.92 1.04 -1.71	24.84 0.92 -5.44	24.85 0.84 -6.10	24.96 0.92 -3.53	28.95 0.93 -6.90	30.38 0.90 -11.76	30.34 1.12 -9.20	30.35 0.91 -13.25	32.54 0.92 -13.97	33.81 0.44 -24.84	32.99 0.21 -28.82	32.71 0.13 -30.21	32.65 0.13 -30.15	35.12 0.08 -33.55	38.97 0.16 -35.87	45.05 0.28 -39.72	41.87 0.00 -41.90	38.01 0.26 -32.81	35.02 0.41 -27.04	32.61 0.58 -21.12	28.84 0.52 -17.53	27.09 0.58 -11.28
PEEKSKILL____ 23653	27.71 1.07 0.00	25.13 0.95 -0.51	24.66 0.82 -1.68	24.50 0.70 -5.33	24.54 0.66 -5.97	24.76 0.80 -3.45	28.65 0.78 -6.75	29.96 0.74 -11.50	29.94 0.92 -9.00	29.90 0.75 -12.97	32.09 0.78 -13.67	33.20 0.37 -24.30	32.33 0.18 -28.19	32.04 0.11 -29.56	31.98 0.11 -29.49	34.38 0.07 -32.82	38.16 0.14 -35.09	44.13 0.23 -38.86	40.96 0.00 -40.99	37.27 0.23 -32.10	34.36 0.34 -26.46	32.07 0.49 -20.66	28.41 0.46 -17.15	26.76 0.49 -11.04
PGE MADISON__WINDPWR 24146	28.69 2.05 0.00	25.66 1.78 -0.21	24.47 1.62 -0.69	21.99 1.31 -2.21	21.71 1.33 -2.47	23.55 1.62 -1.43	25.69 1.77 -2.80	23.95 1.47 -4.77	25.39 1.64 -3.73	22.81 1.25 -5.37	24.65 1.34 -5.66	19.24 0.64 -10.07	15.92 0.28 -11.68	14.78 0.16 -12.25	14.74 0.15 -12.22	15.20 0.11 -13.60	17.72 0.24 -14.54	21.59 0.44 -16.10	16.96 0.00 -16.99	18.65 0.41 -13.30	19.16 0.63 -10.97	20.41 0.93 -8.56	18.80 0.90 -7.11	21.05 1.25 -4.58
PIERCEFIELD__HYD 23852	25.63 -1.01 0.00	22.99 -0.71 -0.03	21.46 -0.80 -0.09	18.03 -0.74 -0.30	17.21 -1.04 -0.33	19.20 -1.50 -0.19	19.93 -1.56 -0.38	17.19 -1.17 -0.64	19.16 -1.36 -0.50	15.81 -1.10 -0.73	17.39 -1.02 -0.76	9.23 -0.66 -1.36	5.21 -0.33 -1.58	3.82 -0.20 -1.65	3.80 -0.22 -1.65	3.20 -0.13 -1.84	4.65 -0.24 -1.96	6.79 -0.43 -2.17	2.27 0.00 -2.29	6.25 -0.48 -1.80	8.26 -0.79 -1.48	11.03 -1.04 -1.16	10.67 -1.09 -0.96	14.51 -1.34 -0.62
PINELAWN_CC_I 323563	28.50 1.86 0.00	25.84 1.66 -0.51	25.23 1.37 -1.69	24.87 1.02 -5.37	24.97 1.04 -6.02	25.51 1.52 -3.48	29.35 1.42 -6.82	30.72 1.40 -11.61	30.83 1.72 -9.09	30.69 1.41 -13.09	32.94 1.48 -13.81	33.77 0.71 -24.53	32.75 0.33 -28.46	32.41 0.20 -29.84	32.36 0.21 -29.78	34.76 0.14 -33.13	38.61 0.25 -35.42	44.71 0.43 -39.22	41.34 0.00 -41.37	37.78 0.43 -32.41	34.95 0.67 -26.72	32.74 0.96 -20.86	29.06 0.95 -17.31	27.42 1.05 -11.14
PJM_GEN_HTP_PROXY 323702	27.81 1.17 0.00	25.23 1.04 -0.51	24.74 0.89 -1.69	24.59 0.74 -5.37	24.65 0.72 -6.02	24.87 0.88 -3.48	28.76 0.82 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.08	30.08 0.81 -13.08	32.29 0.85 -13.79	33.45 0.41 -24.52	32.60 0.20 -28.44	32.31 0.12 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.48 0.15 -35.41	44.48 0.23 -39.20	41.33 0.00 -41.35	37.56 0.24 -32.38	34.61 0.36 -26.69	32.29 0.52 -20.85	28.59 0.50 -17.30	26.88 0.52 -11.14
PJM_GEN_KEystone 24065	26.80 0.16 0.00	24.18 0.17 -0.34	23.30 0.02 -1.12	22.10 0.07 -3.55	22.02 0.13 -3.98	22.99 0.18 -2.30	25.79 0.17 -4.50	25.53 0.14 -7.67	26.08 0.06 -6.00	24.88 0.05 -8.64	26.80 0.04 -9.11	24.78 0.05 -16.20	22.79 0.04 -18.80	22.11 0.03 -19.71	22.07 0.04 -19.66	23.39 0.02 -21.88	26.36 0.03 -23.40	31.00 0.05 -25.91	27.30 0.00 -27.32	26.40 0.06 -21.40	25.30 0.10 -17.64	24.80 0.11 -13.78	22.36 0.13 -11.43	22.76 0.17 -7.36
PJM_GEN_NEPTUNE_PROXY 323594	28.10 1.46 0.00	25.49 1.30 -0.51	24.89 1.04 -1.69	24.63 0.78 -5.37	24.72 0.79 -6.02	25.16 1.17 -3.48	29.01 1.08 -6.82	30.42 1.10 -11.61	30.47 1.36 -9.09	30.41 1.13 -13.09	32.64 1.18 -13.81	33.63 0.57 -24.53	32.69 0.27 -28.46	32.37 0.17 -29.84	32.32 0.17 -29.78	34.73 0.11 -33.13	38.55 0.20 -35.42	44.61 0.34 -39.22	41.34 0.00 -41.37	37.69 0.34 -32.41	34.81 0.53 -26.72	32.54 0.76 -20.86	28.85 0.74 -17.31	27.16 0.79 -11.14
PJM_GEN_VFT_PROXY 323633	27.68 1.04 0.00	25.11 0.92 -0.51	24.63 0.78 -1.69	24.50 0.65 -5.37	24.56 0.63 -6.02	24.77 0.78 -3.48	28.63 0.70 -6.81	30.01 0.69 -11.60	29.98 0.88 -9.09	30.01 0.75 -13.08	32.20 0.76 -13.79	33.41 0.37 -24.52	32.58 0.18 -28.44	32.30 0.11 -29.82	32.24 0.11 -29.76	34.67 0.07 -33.11	38.47 0.13 -35.41	44.46 0.21 -39.21	41.33 0.00 -41.35	37.54 0.22 -32.39	34.58 0.32 -26.69	32.23 0.47 -20.85	28.54 0.44 -17.30	26.81 0.44 -11.14

PLATSBRG_115KV_PMLD1 355749	26.08 -0.56 0.00	23.39 -0.31 -0.02	21.76 -0.47 -0.07	18.23 -0.46 -0.22	17.32 -0.84 -0.25	19.31 -1.33 -0.14	19.98 -1.42 -0.28	17.16 -1.03 -0.48	19.17 -1.22 -0.37	15.77 -0.96 -0.54	17.37 -0.85 -0.56	8.94 -0.59 -1.00	4.82 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.16 -0.22 -1.45	6.25 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.49 -1.33	7.85 -0.81 -1.09	10.72 -1.05 -0.85	10.38 -1.12 -0.71	14.41 -1.28 -0.46
PLEASANTVLY___LBMP 24000	27.60 0.96 0.00	25.06 0.85 -0.53	24.70 0.78 -1.76	24.73 0.67 -5.59	24.82 0.64 -6.26	24.87 0.74 -3.62	28.95 0.74 -7.09	30.48 0.69 -12.07	30.31 0.84 -9.45	30.48 0.68 -13.61	32.70 0.71 -14.35	34.38 0.34 -25.51	33.72 0.17 -29.60	33.50 0.10 -31.03	33.44 0.10 -30.97	36.01 0.06 -34.45	39.90 0.13 -36.85	46.05 0.21 -40.80	43.01 0.00 -43.03	38.85 0.21 -33.70	35.65 0.31 -27.78	33.06 0.45 -21.69	29.23 0.43 -18.00	27.31 0.49 -11.59
PLSNTVLE_13_KV_13KVDIST 80602	27.78 1.15 0.00	25.18 0.99 -0.51	24.77 0.91 -1.70	24.66 0.78 -5.41	24.72 0.75 -6.05	24.89 0.88 -3.50	28.84 0.87 -6.85	30.20 0.81 -11.67	30.16 1.00 -9.14	30.17 0.83 -13.16	32.37 0.85 -13.87	33.60 0.41 -24.66	32.77 0.20 -28.61	32.49 0.12 -30.00	32.43 0.12 -29.94	34.88 0.08 -33.31	38.70 0.15 -35.62	44.74 0.25 -39.44	41.57 0.00 -41.60	37.77 0.25 -32.58	34.79 0.37 -26.85	32.42 0.53 -20.97	28.71 0.51 -17.41	27.00 0.56 -11.20
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.78 1.15 0.00	25.18 0.99 -0.51	24.77 0.91 -1.70	24.66 0.78 -5.41	24.72 0.75 -6.05	24.89 0.88 -3.50	28.84 0.87 -6.85	30.20 0.81 -11.67	30.16 1.00 -9.14	30.17 0.83 -13.16	32.37 0.85 -13.87	33.60 0.41 -24.66	32.77 0.20 -28.61	32.49 0.12 -30.00	32.43 0.12 -29.94	34.88 0.08 -33.31	38.70 0.15 -35.62	44.74 0.25 -39.44	41.57 0.00 -41.60	37.77 0.25 -32.58	34.79 0.37 -26.85	32.42 0.53 -20.97	28.71 0.51 -17.41	27.00 0.56 -11.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.78 1.15 0.00	25.19 0.99 -0.53	24.81 0.91 -1.74	24.77 0.78 -5.52	24.85 0.75 -6.18	24.90 0.82 -3.58	28.96 0.84 -7.00	30.40 0.76 -11.92	30.27 0.92 -9.33	30.37 0.74 -13.44	32.58 0.76 -14.17	34.08 0.37 -25.19	33.36 0.17 -29.22	33.12 0.11 -30.64	33.05 0.11 -30.57	35.58 0.07 -34.02	39.44 0.13 -36.38	45.55 0.23 -40.28	42.46 0.00 -42.48	38.44 0.22 -33.27	35.33 0.34 -27.42	32.81 0.48 -21.42	29.04 0.46 -17.78	27.21 0.53 -11.44
POLETTI____ 23519	27.78 1.15 0.00	25.18 0.99 -0.51	24.74 0.89 -1.69	24.61 0.76 -5.37	24.67 0.73 -6.02	24.85 0.86 -3.48	28.74 0.80 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.25 0.81 -13.79	33.44 0.39 -24.52	32.59 0.19 -28.44	32.31 0.12 -29.82	32.25 0.12 -29.76	34.68 0.07 -33.11	38.48 0.14 -35.41	44.48 0.22 -39.21	41.33 0.00 -41.35	37.55 0.23 -32.39	34.60 0.34 -26.69	32.27 0.50 -20.85	28.57 0.48 -17.30	26.85 0.49 -11.14
POMONA___ESR 323819	27.68 1.04 0.00	25.09 0.92 -0.50	24.59 0.80 -1.64	24.36 0.68 -5.20	24.42 0.68 -5.83	24.68 0.80 -3.37	28.50 0.78 -6.60	29.72 0.76 -11.24	29.60 0.75 -8.80	31.76 0.76 -12.67	32.65 0.37 -13.36	31.69 0.18 -23.74	31.37 0.11 -27.55	31.30 0.11 -28.88	31.30 0.11 -28.82	33.63 0.07 -32.07	37.36 0.14 -34.29	43.24 0.22 -37.97	40.02 0.00 -40.05	36.53 0.22 -31.37	33.76 0.34 -25.85	31.60 0.49 -20.19	28.02 0.46 -16.76	26.50 0.49 -10.79
PORT_JEFF_3 23555	28.77 2.13 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.03 1.18 -5.37	25.15 1.22 -6.02	25.75 1.76 -3.48	29.54 1.60 -6.82	30.92 1.60 -11.61	31.04 1.94 -9.09	30.87 1.59 -13.09	33.13 1.68 -13.81	33.85 0.79 -24.53	32.79 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.05 0.77 -26.72	32.87 1.09 -20.86	29.19 1.08 -17.31	27.60 1.23 -11.14
PORT_JEFF_4 23616	28.77 2.13 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.03 1.18 -5.37	25.15 1.22 -6.02	25.75 1.76 -3.48	29.54 1.60 -6.82	30.92 1.60 -11.61	31.04 1.94 -9.09	30.87 1.59 -13.09	33.13 1.68 -13.81	33.85 0.79 -24.53	32.79 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.05 0.77 -26.72	32.87 1.09 -20.86	29.19 1.08 -17.31	27.60 1.23 -11.14
PORT_JEFF_IC 23713	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.05 1.20 -5.37	25.17 1.24 -6.02	25.77 1.78 -3.48	29.56 1.63 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.30 -35.42	44.78 0.50 -39.22	41.34 0.00 -41.37	37.86 0.51 -32.41	35.06 0.78 -26.72	32.89 1.11 -20.86	29.20 1.09 -17.31	27.60 1.23 -11.14
PPL PILGRIM_ST_GT1 24216	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.07 1.22 -5.37	25.17 1.24 -6.02	25.75 1.76 -3.48	29.58 1.65 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.05 0.77 -26.72	32.88 1.10 -20.86	29.20 1.09 -17.31	27.62 1.25 -11.14
PPL PILGRIM_ST_GT2 24217	28.80 2.16 0.00	26.13 1.94 -0.51	25.45 1.60 -1.69	25.07 1.22 -5.37	25.17 1.24 -6.02	25.75 1.76 -3.48	29.58 1.65 -6.82	30.93 1.61 -11.61	31.07 1.96 -9.09	30.88 1.60 -13.09	33.15 1.69 -13.81	33.87 0.81 -24.53	32.80 0.38 -28.46	32.44 0.23 -29.84	32.39 0.24 -29.78	34.78 0.16 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.05 0.77 -26.72	32.88 1.10 -20.86	29.20 1.09 -17.31	27.62 1.25 -11.14
PPL_SHRM_GT3 24213	28.96 2.32 0.00	26.29 2.11 -0.51	25.60 1.75 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.71 1.34 -11.14
PPL_SHRM_GT4 24214	28.96 2.32 0.00	26.29 2.11 -0.51	25.60 1.75 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.71 1.34 -11.14
PROJECT___ORANGE I 24174	26.53 -0.11 0.00	23.63 -0.14 -0.10	22.37 -0.11 -0.32	19.41 -0.09 -1.03	19.01 -0.05 -1.15	21.13 -0.04 -0.67	22.38 -0.04 -1.30	19.90 -0.04 -2.22	21.67 -0.08 -1.74	18.64 -0.05 -2.50	20.23 -0.05 -2.64	13.21 -0.01 -4.69	9.40 0.00 -5.44	8.07 0.00 -5.70	8.06 0.00 -5.69	7.83 0.00 -6.33	9.70 0.00 -6.77	12.55 0.01 -7.50	7.89 0.00 -7.91	11.14 0.00 -6.19	12.68 0.01 -5.11	14.90 0.00 -3.99	14.12 0.01 -3.31	17.39 0.03 -2.13

PROJECT___ORANGE 2 24166	26.53 -0.11 0.00	23.63 -0.14 -0.10	22.37 -0.11 -0.32	19.41 -0.09 -1.03	19.01 -0.05 -1.15	21.13 -0.04 -0.67	22.38 -0.04 -1.30	19.90 -0.04 -2.22	21.67 -0.08 -1.74	18.64 -0.05 -2.50	20.23 -0.05 -2.64	13.21 -0.01 -4.69	9.40 0.00 -5.44	8.07 0.00 -5.70	8.06 0.00 -5.69	7.83 0.00 -6.33	9.70 0.00 -6.77	12.55 0.01 -7.50	7.89 0.00 -7.91	11.14 0.00 -6.19	12.68 0.01 -5.11	14.90 0.00 -3.99	14.12 0.01 -3.31	17.39 0.03 -2.13
PUCKETT___SOLAR 323809	27.31 0.67 0.00	24.49 0.59 -0.22	23.39 0.49 -0.74	21.25 0.43 -2.35	21.01 0.47 -2.63	22.58 0.55 -1.52	24.71 0.61 -2.98	23.28 0.50 -5.07	24.47 0.48 -3.97	22.24 0.34 -5.72	24.03 0.35 -6.03	19.42 0.18 -10.71	16.47 0.08 -12.43	15.45 0.05 -13.03	15.42 0.05 -13.00	16.00 0.04 -14.47	18.48 0.08 -15.47	22.33 0.15 -17.13	18.04 0.00 -18.07	19.24 0.15 -14.15	19.46 0.23 -11.66	20.35 0.33 -9.11	18.69 0.34 -7.56	20.57 0.47 -4.87
PYRITES___HYD 24023	26.05 -0.59 0.00	23.39 -0.31 -0.03	21.83 -0.42 -0.09	18.32 -0.44 -0.29	17.49 -0.75 -0.32	19.52 -1.17 -0.19	20.26 -1.22 -0.37	17.46 -0.89 -0.62	19.44 -1.06 -0.49	16.05 -0.84 -0.70	17.63 -0.76 -0.74	9.32 -0.53 -1.32	5.22 -0.27 -1.53	3.80 -0.17 -1.61	3.78 -0.19 -1.60	3.16 -0.11 -1.78	4.64 -0.20 -1.91	6.80 -0.36 -2.11	2.20 0.00 -2.23	6.27 -0.42 -1.74	8.31 -0.69 -1.44	11.15 -0.88 -1.12	10.79 -0.94 -0.93	14.72 -1.11 -0.60
QUAKERRD_115KV_BK1 80622	25.92 -0.72 0.00	23.17 -0.62 -0.12	21.97 -0.58 -0.39	19.22 -0.48 -1.22	18.86 -0.43 -1.37	20.89 -0.41 -0.79	22.27 -0.40 -1.55	19.92 -0.44 -2.64	21.47 -0.62 -2.07	18.68 -0.49 -2.98	20.24 -0.55 -3.14	13.89 -0.22 -5.58	10.35 -0.09 -6.48	9.12 -0.05 -6.79	9.11 -0.04 -6.78	9.01 -0.03 -7.54	10.94 -0.06 -8.07	13.88 -0.10 -8.93	9.40 0.00 -9.42	12.23 -0.09 -7.38	13.52 -0.13 -6.08	15.42 -0.24 -4.75	14.53 -0.21 -3.94	17.60 -0.17 -2.54
QUENSBRY_115KV_TB8 356137	28.29 1.65 0.00	25.78 1.47 -0.64	25.57 1.31 -2.10	26.28 1.13 -6.68	26.50 1.11 -7.48	26.23 1.39 -4.33	30.94 1.35 -8.46	33.27 1.13 -14.42	32.68 1.38 -11.29	33.57 1.13 -16.25	35.89 1.11 -17.13	39.56 0.57 -30.46	39.55 0.25 -35.34	39.56 0.14 -37.05	39.47 0.13 -36.97	42.70 0.08 -41.13	47.07 0.15 -43.99	54.02 0.26 -48.71	51.35 0.00 -51.37	45.41 0.24 -40.23	41.10 0.38 -33.16	37.33 0.51 -25.90	32.94 0.65 -21.49	30.01 0.94 -13.84
RAMAPO___LBMP 323565	27.57 0.93 0.00	24.97 0.80 -0.49	24.55 0.75 -1.63	24.33 0.67 -5.19	24.37 0.64 -5.81	24.61 0.74 -3.36	28.44 0.74 -6.58	29.65 0.73 -11.20	29.65 0.86 -8.77	29.51 0.70 -12.63	31.67 0.71 -13.32	32.55 0.35 -23.67	31.59 0.17 -27.46	31.27 0.11 -28.80	31.21 0.11 -28.73	33.53 0.06 -31.97	37.24 0.13 -34.19	43.11 0.21 -37.85	39.90 0.00 -39.93	36.42 0.21 -31.27	33.65 0.32 -25.77	31.50 0.46 -20.13	27.93 0.43 -16.71	26.42 0.44 -10.75
RANKINE____ 23646	26.43 -0.21 0.00	23.36 -0.45 -0.14	22.18 -0.44 -0.46	19.58 -0.35 -1.46	19.35 -0.20 -1.63	21.29 -0.16 -0.94	22.78 -0.19 -1.85	20.49 -0.37 -3.15	21.78 -0.70 -2.46	19.17 -0.57 -3.55	20.74 -0.65 -3.74	14.96 -0.22 -6.65	11.59 -0.08 -7.71	10.42 -0.04 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.38 -0.19 -5.65	15.39 -0.10 -4.69	18.34 0.09 -3.02
RAVENSWOOD_GT2_1 24244	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.78 0.84 -6.81	30.12 0.80 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT2_2 24245	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.78 0.84 -6.81	30.12 0.80 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT2_3 24246	27.86 1.23 0.00	25.23 1.04 -0.51	24.80 0.95 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
RAVENSWOOD_GT2_4 24247	27.86 1.23 0.00	25.23 1.04 -0.51	24.80 0.95 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.41 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
RAVENSWOOD_GT3_1 24248	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.12 0.80 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT3_2 24249	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.12 0.80 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT3_3 24250	27.86 1.23 0.00	25.25 1.07 -0.51	24.83 0.98 -1.69	24.66 0.81 -5.37	24.72 0.79 -6.02	24.91 0.92 -3.48	28.82 0.89 -6.81	30.15 0.83 -11.60	30.12 1.02 -9.09	30.13 0.86 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.13 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.31 0.55 -20.85	28.62 0.52 -17.30	26.92 0.55 -11.14
RAVENSWOOD_GT3_4 24251	27.86 1.23 0.00	25.25 1.07 -0.51	24.83 0.98 -1.69	24.66 0.81 -5.37	24.72 0.79 -6.02	24.91 0.92 -3.48	28.82 0.89 -6.81	30.15 0.83 -11.60	30.12 1.02 -9.09	30.13 0.86 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.13 -29.83	32.26 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.25 -39.21	41.33 0.00 -41.36	37.58 0.25 -32.39	34.63 0.37 -26.70	32.31 0.55 -20.85	28.62 0.52 -17.30	26.92 0.55 -11.14

RAVENSWOOD_GT_1 23729	28.00 1.36 0.00	25.37 1.18 -0.51	24.92 1.06 -1.69	24.74 0.89 -5.37	24.79 0.86 -6.02	24.97 0.98 -3.48	28.80 0.87 -6.81	30.12 0.80 -11.60	30.08 0.98 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.36 -26.70	32.30 0.53 -20.85	28.62 0.52 -17.30	26.93 0.56 -11.14
RAVENSWOOD_GT_10 24258	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_11 24259	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_4 24252	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.63 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_5 24254	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.63 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_6 24253	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.63 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_7 24255	27.81 1.17 0.00	25.20 1.02 -0.51	24.76 0.91 -1.69	24.63 0.78 -5.37	24.69 0.75 -6.02	24.87 0.88 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.61 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.50 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD_GT_9 24257	27.84 1.20 0.00	25.23 1.04 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.14 0.81 -11.60	30.10 1.00 -9.09	30.11 0.84 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD___1 23533	28.00 1.36 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.45	32.32 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.35 -26.70	32.30 0.53 -20.85	28.62 0.52 -17.30	26.93 0.56 -11.14
RAVENSWOOD___2 23534	27.97 1.33 0.00	25.39 1.21 -0.51	24.87 1.02 -1.69	24.68 0.83 -5.37	24.74 0.81 -6.02	24.95 0.96 -3.48	28.74 0.80 -6.81	30.08 0.76 -11.60	30.04 0.94 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.45 0.40 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.61 0.35 -26.70	32.29 0.52 -20.85	28.62 0.52 -17.30	26.92 0.55 -11.14
RAVENSWOOD___3 23535	27.87 1.23 0.00	25.27 1.09 -0.51	24.78 0.93 -1.69	24.62 0.78 -5.37	24.67 0.73 -6.02	24.89 0.90 -3.48	28.76 0.82 -6.81	30.12 0.80 -11.60	30.08 0.98 -9.09	30.10 0.83 -13.08	32.29 0.85 -13.79	33.46 0.41 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RAVENSWOOD___4 23820	27.97 1.33 0.00	25.37 1.18 -0.51	24.87 1.02 -1.69	24.68 0.83 -5.37	24.74 0.81 -6.02	24.93 0.94 -3.48	28.74 0.80 -6.81	30.08 0.76 -11.60	30.02 0.92 -9.09	30.08 0.81 -13.08	32.27 0.83 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.61 0.35 -26.70	32.29 0.52 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
RCPI_TRUST___DRP 24196	27.84 1.20 0.00	25.20 1.02 -0.51	24.78 0.93 -1.69	24.64 0.79 -5.37	24.70 0.77 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.13 0.81 -11.60	30.12 1.02 -9.08	30.13 0.86 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.60 0.20 -28.44	32.32 0.13 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.20	41.33 0.00 -41.35	37.57 0.25 -32.38	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
RED___ROCHESTER 323720	26.48 -0.16 0.00	23.67 -0.12 -0.12	22.51 -0.04 -0.39	19.72 0.00 -1.24	19.33 0.02 -1.39	21.44 0.12 -0.81	22.83 0.13 -1.58	20.40 0.00 -2.69	21.96 -0.16 -2.10	19.10 -0.11 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.15 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58

REGAN___SOLAR 323812	28.13 1.49 0.00	25.71 1.30 -0.74	25.73 1.13 -2.44	27.21 1.00 -7.74	27.64 1.06 -8.67	26.83 1.31 -5.02	32.37 1.44 -9.81	35.65 1.22 -16.71	34.56 1.46 -13.08	36.24 1.21 -18.84	38.69 1.18 -19.86	44.43 0.60 -35.31	45.18 0.26 -40.96	45.46 0.14 -42.95	45.36 0.13 -42.86	49.27 0.09 -47.68	54.13 0.21 -50.99	61.86 0.35 -56.46	59.53 0.00 -59.55	51.89 0.31 -46.64	46.51 0.51 -38.44	41.64 0.70 -30.02	36.36 0.65 -24.92	32.09 0.82 -16.04
RENSSELAER___COGEN 23796	26.96 0.32 0.00	24.62 0.33 -0.62	24.49 0.29 -2.04	25.15 0.20 -6.47	25.36 0.20 -7.25	24.97 0.27 -4.20	29.62 0.30 -8.21	31.87 0.18 -13.98	31.20 0.24 -10.95	32.14 0.19 -15.76	34.49 0.23 -16.61	38.18 0.11 -29.54	38.28 0.06 -34.27	38.33 0.03 -35.93	38.25 0.03 -35.85	41.40 0.02 -39.89	45.63 0.04 -42.66	52.35 0.07 -47.23	49.79 0.00 -49.82	44.03 0.07 -39.02	39.82 0.10 -32.16	36.17 0.14 -25.12	31.80 0.16 -20.84	28.95 0.30 -13.42
REPUBLIC_115KV_BARTNBRK 55605	29.36 2.72 0.00	26.70 2.39 -0.64	26.37 2.11 -2.10	26.98 1.83 -6.67	27.21 1.83 -7.47	27.13 2.30 -4.32	31.82 2.24 -8.46	34.00 1.88 -14.41	33.58 2.28 -11.28	34.31 1.88 -16.24	36.70 1.92 -17.12	39.95 0.98 -30.44	39.71 0.43 -35.32	39.63 0.23 -37.03	39.53 0.22 -36.95	42.74 0.14 -41.11	47.18 0.28 -43.97	54.21 0.48 -48.68	51.32 0.00 -51.35	45.58 0.43 -40.21	41.41 0.70 -33.15	37.75 0.95 -25.89	33.34 1.06 -21.48	30.57 1.51 -13.83
REVERE_CPPR_DRP 24186	27.52 0.88 0.00	24.48 0.76 -0.05	23.05 0.71 -0.18	19.60 0.55 -0.57	19.09 0.54 -0.64	21.51 0.64 -0.37	22.51 0.68 -0.72	19.51 0.57 -1.23	21.62 0.64 -0.96	18.07 0.50 -1.38	19.67 0.56 -1.46	11.37 0.26 -2.59	7.07 0.11 -3.00	5.58 0.06 -3.15	5.56 0.05 -3.14	5.03 0.04 -3.50	6.76 0.08 -3.74	9.35 0.16 -4.14	4.34 0.00 -4.37	8.50 0.14 -3.42	10.59 0.21 -2.82	13.44 0.33 -2.20	12.94 0.31 -1.83	16.86 0.46 -1.18
REYNOLDS_115KV_TB3 80639	27.12 0.48 0.00	24.76 0.47 -0.62	24.62 0.42 -2.04	25.29 0.33 -6.48	25.50 0.32 -7.26	25.12 0.41 -4.20	29.78 0.44 -8.22	32.02 0.30 -14.00	31.34 0.36 -10.96	32.28 0.31 -15.78	34.64 0.35 -16.64	38.28 0.18 -29.57	38.36 0.08 -34.31	38.39 0.05 -35.98	38.32 0.05 -35.90	41.47 0.03 -39.94	45.71 0.06 -42.71	52.45 0.11 -47.29	49.86 0.00 -49.88	44.11 0.10 -39.07	39.92 0.16 -32.20	36.28 0.22 -25.15	31.91 0.24 -20.87	29.03 0.37 -13.44
RIVERBAY____ 323610	28.24 1.60 0.00	25.56 1.37 -0.51	25.09 1.24 -1.69	24.87 1.02 -5.37	24.92 0.99 -6.02	25.07 1.09 -3.48	28.84 0.91 -6.81	30.15 0.83 -11.60	30.10 1.00 -9.09	30.13 0.86 -13.08	32.29 0.85 -13.79	33.45 0.40 -24.52	32.60 0.20 -28.45	32.32 0.12 -29.83	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.21	41.33 0.00 -41.36	37.57 0.24 -32.39	34.62 0.36 -26.70	32.33 0.57 -20.85	28.66 0.56 -17.30	26.99 0.62 -11.14
RIVERSDE_115KV_TB3 55908	27.01 0.37 0.00	24.69 0.40 -0.62	24.56 0.35 -2.05	25.23 0.26 -6.50	25.46 0.27 -7.28	25.06 0.35 -4.21	29.74 0.38 -8.24	31.99 0.25 -14.03	31.30 0.30 -10.98	32.26 0.26 -15.82	34.64 0.32 -16.67	38.32 0.15 -29.64	38.42 0.07 -34.39	38.47 0.04 -36.06	38.39 0.04 -35.98	41.55 0.03 -40.03	45.80 0.06 -42.81	52.55 0.10 -47.40	49.97 0.00 -50.00	44.19 0.09 -39.16	39.97 0.13 -32.27	36.31 0.19 -25.21	31.92 0.21 -20.92	29.05 0.35 -13.47
ROARING___BROOK_WT_PWR 323790	26.08 -0.56 0.00	23.19 -0.50 -0.01	21.76 -0.44 -0.04	18.21 -0.41 -0.14	17.53 -0.54 -0.16	19.82 -0.78 -0.09	20.49 -0.80 -0.18	17.40 -0.62 -0.30	19.55 -0.70 -0.23	15.96 -0.57 -0.34	17.42 -0.58 -0.36	8.80 -0.37 -0.63	4.50 -0.19 -0.73	3.01 -0.13 -0.77	3.00 -0.13 -0.77	2.26 -0.08 -0.86	3.68 -0.16 -0.91	5.78 -0.28 -1.01	1.04 0.00 -1.07	5.49 -0.29 -0.84	7.78 -0.47 -0.69	10.82 -0.63 -0.54	10.60 -0.65 -0.45	14.69 -0.82 -0.29
ROCHESRG_115KV_T4 355643	26.43 -0.21 0.00	23.63 -0.17 -0.12	22.37 -0.18 -0.39	19.59 -0.13 -1.24	19.23 -0.07 -1.39	21.31 0.00 -0.80	22.69 0.00 -1.57	20.25 -0.14 -2.68	21.81 -0.30 -2.10	18.98 -0.23 -3.02	20.55 -0.28 -3.18	14.11 -0.08 -5.66	10.51 -0.02 -6.57	9.25 0.00 -6.88	9.25 0.01 -6.87	9.14 0.00 -7.64	11.10 -0.01 -8.17	14.09 -0.01 -9.05	9.52 0.00 -9.55	12.42 0.00 -7.48	13.74 0.02 -6.16	15.68 -0.04 -4.81	14.79 0.00 -3.99	17.95 0.15 -2.57
ROCHESTER_9_IC 23652	26.56 -0.08 0.00	23.74 -0.05 -0.12	22.49 -0.07 -0.39	19.68 -0.04 -1.24	19.31 0.00 -1.39	21.41 0.10 -0.81	22.80 0.11 -1.58	20.37 -0.04 -2.69	21.92 -0.20 -2.10	19.07 -0.15 -3.03	20.65 -0.19 -3.19	14.18 -0.03 -5.68	10.55 0.00 -6.59	9.29 0.01 -6.91	9.28 0.02 -6.89	9.17 0.01 -7.67	11.14 0.01 -8.20	14.16 0.03 -9.08	9.55 0.00 -9.58	12.48 0.03 -7.50	13.81 0.06 -6.18	15.77 0.02 -4.83	14.87 0.06 -4.01	18.05 0.24 -2.58
ROCKVIEW_13_KV_LD 356306	27.86 1.23 0.00	25.25 1.07 -0.51	24.80 0.95 -1.69	24.66 0.81 -5.37	24.72 0.79 -6.02	24.91 0.92 -3.48	28.86 0.93 -6.81	30.19 0.87 -11.60	30.16 1.06 -9.09	30.14 0.87 -13.08	32.34 0.90 -13.79	33.48 0.43 -24.52	32.61 0.21 -28.45	32.32 0.13 -29.82	32.26 0.13 -29.76	34.69 0.08 -33.11	38.50 0.16 -35.41	44.52 0.26 -39.21	41.33 0.00 -41.35	37.59 0.26 -32.39	34.66 0.40 -26.70	32.33 0.57 -20.85	28.64 0.54 -17.30	26.95 0.58 -11.14
ROME____115KV_TB2 80656	27.52 0.88 0.00	24.48 0.76 -0.05	23.05 0.71 -0.18	19.60 0.55 -0.57	19.09 0.54 -0.64	21.51 0.64 -0.37	22.51 0.68 -0.72	19.51 0.57 -1.23	21.62 0.64 -0.96	18.07 0.50 -1.38	19.67 0.56 -1.46	11.37 0.26 -2.59	7.07 0.11 -3.00	5.58 0.06 -3.15	5.56 0.05 -3.14	5.03 0.04 -3.50	6.76 0.08 -3.74	9.35 0.16 -4.14	4.34 0.00 -4.37	8.50 0.14 -3.42	10.59 0.21 -2.82	13.44 0.33 -2.20	12.94 0.31 -1.83	16.86 0.46 -1.18
ROSETON___1 23587	27.60 0.96 0.00	25.03 0.85 -0.51	24.59 0.75 -1.68	24.43 0.63 -5.32	24.49 0.61 -5.96	24.69 0.74 -3.45	28.59 0.72 -6.75	29.89 0.67 -11.50	29.84 0.82 -9.00	29.81 0.66 -12.96	32.00 0.69 -13.66	33.16 0.34 -24.29	32.30 0.16 -28.18	32.02 0.10 -29.55	31.95 0.10 -29.48	34.36 0.06 -32.80	38.13 0.12 -35.08	44.09 0.20 -38.84	40.94 0.00 -40.97	37.23 0.20 -32.09	34.32 0.31 -26.45	32.02 0.45 -20.65	28.36 0.42 -17.14	26.74 0.47 -11.03
ROSETON___2 23588	27.60 0.96 0.00	25.03 0.85 -0.51	24.59 0.75 -1.68	24.43 0.63 -5.32	24.49 0.61 -5.96	24.69 0.74 -3.45	28.59 0.72 -6.75	29.89 0.67 -11.50	29.84 0.82 -9.00	29.81 0.66 -12.96	32.00 0.69 -13.66	33.16 0.34 -24.29	32.30 0.16 -28.18	32.02 0.10 -29.55	31.95 0.10 -29.48	34.36 0.06 -32.80	38.13 0.12 -35.08	44.09 0.20 -38.84	40.94 0.00 -40.97	37.23 0.20 -32.09	34.32 0.31 -26.45	32.02 0.45 -20.65	28.36 0.42 -17.14	26.74 0.47 -11.03
ROTTDRAM_115KV_TB3 80664	27.41 0.77 0.00	25.00 0.69 -0.64	24.93 0.64 -2.12	25.78 0.55 -6.75	26.01 0.54 -7.56	25.51 0.64 -4.37	30.33 0.65 -8.55	32.82 0.53 -14.57	32.06 0.64 -11.41	33.13 0.52 -16.43	35.51 0.55 -17.32	39.58 0.27 -30.78	39.79 0.12 -35.71	39.88 0.07 -37.44	39.80 0.07 -37.36	43.11 0.04 -41.57	47.48 0.09 -44.46	54.43 0.16 -49.22	51.89 0.00 -51.92	45.75 0.15 -40.66	41.31 0.23 -33.52	37.42 0.33 -26.17	32.85 0.33 -21.72	29.67 0.46 -13.98

RUSSELL___1 23602	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58
RUSSELL___2 23532	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58
RUSSELL___3 23549	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58
RUSSELL___4 23556	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58
RUSSELL___STATION 23914	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58
S SALMON___HYD 24043	26.32 -0.32 0.00	23.45 -0.31 -0.08	22.15 -0.29 -0.27	19.11 -0.24 -0.87	18.66 -0.23 -0.98	20.82 -0.25 -0.57	21.97 -0.25 -1.11	19.39 -0.21 -1.88	21.21 -0.28 -1.47	18.10 -0.21 -2.12	19.67 -0.21 -2.24	12.39 -0.12 -3.98	8.51 -0.06 -4.61	7.17 -0.04 -4.84	7.16 -0.04 -4.83	6.85 -0.02 -5.37	8.64 -0.04 -5.74	11.36 -0.05 -6.36	6.68 0.00 -6.71	10.15 -0.05 -5.25	11.83 -0.06 -4.33	14.20 -0.10 -3.38	13.50 -0.11 -2.81	16.90 -0.14 -1.81
S.PERRY___115KV_TB1 80734	27.39 0.75 0.00	24.31 0.50 -0.14	23.10 0.47 -0.48	20.40 0.41 -1.52	20.06 0.45 -1.70	22.14 0.66 -0.98	23.76 0.72 -1.92	21.47 0.48 -3.27	22.84 0.26 -2.56	19.99 0.11 -3.69	21.59 0.05 -3.89	15.51 0.07 -6.91	12.02 0.04 -8.02	10.81 0.03 -8.41	10.80 0.04 -8.39	10.85 0.02 -9.34	12.97 0.06 -9.98	16.24 0.14 -11.05	11.63 0.00 -11.66	14.25 0.17 -9.13	15.37 0.28 -7.53	17.13 0.34 -5.88	16.04 0.37 -4.88	19.06 0.69 -3.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.19 -0.45 0.00	23.29 -0.52 -0.14	22.08 -0.53 -0.45	19.48 -0.42 -1.43	19.24 -0.27 -1.60	21.20 -0.23 -0.92	22.65 -0.27 -1.81	20.32 -0.48 -3.08	21.63 -0.80 -2.41	19.03 -0.63 -3.47	20.57 -0.74 -3.66	14.78 -0.26 -6.51	11.41 -0.10 -7.55	10.24 -0.04 -7.92	10.24 -0.03 -7.90	10.26 -0.02 -8.79	12.27 -0.06 -9.40	15.34 -0.11 -10.41	10.95 0.00 -10.98	13.46 -0.07 -8.60	14.55 -0.10 -7.08	16.21 -0.24 -5.53	15.24 -0.15 -4.59	18.23 0.05 -2.96
SAWYER___23_KV_LOAD 55526	26.19 -0.45 0.00	23.29 -0.52 -0.14	22.08 -0.53 -0.45	19.48 -0.42 -1.43	19.24 -0.27 -1.60	21.20 -0.23 -0.92	22.65 -0.27 -1.81	20.32 -0.48 -3.08	21.63 -0.80 -2.41	19.03 -0.63 -3.47	20.57 -0.74 -3.66	14.78 -0.26 -6.51	11.41 -0.10 -7.55	10.24 -0.04 -7.92	10.24 -0.03 -7.90	10.26 -0.02 -8.79	12.27 -0.06 -9.40	15.34 -0.11 -10.41	10.95 0.00 -10.98	13.46 -0.07 -8.60	14.55 -0.10 -7.08	16.21 -0.24 -5.53	15.24 -0.15 -4.59	18.23 0.05 -2.96
SELKIRK___I 23801	27.28 0.64 0.00	24.87 0.59 -0.61	24.70 0.53 -2.01	25.29 0.43 -6.39	25.50 0.43 -7.16	25.16 0.51 -4.14	29.75 0.53 -8.10	31.90 0.39 -13.80	31.28 0.46 -10.80	32.11 0.37 -15.56	34.45 0.41 -16.40	37.88 0.20 -29.15	37.88 0.09 -33.82	37.88 0.05 -35.46	37.81 0.05 -35.38	40.90 0.04 -39.37	45.11 0.07 -42.10	51.79 0.13 -46.62	49.14 0.00 -49.17	43.57 0.12 -38.51	39.48 0.18 -31.74	35.97 0.26 -24.79	31.64 0.27 -20.57	28.91 0.44 -13.24
SELKIRK___II 23799	27.12 0.48 0.00	24.74 0.45 -0.61	24.59 0.40 -2.03	25.24 0.31 -6.45	25.44 0.30 -7.22	25.05 0.37 -4.18	29.70 0.40 -8.18	31.93 0.28 -13.93	31.26 0.34 -10.90	32.16 0.27 -15.70	34.52 0.32 -16.55	38.11 0.15 -29.43	38.17 0.08 -34.14	38.21 0.04 -35.80	38.13 0.04 -35.72	41.26 0.03 -39.74	45.49 0.06 -42.50	52.20 0.10 -47.06	49.61 0.00 -49.63	43.91 0.09 -38.87	39.74 0.14 -32.04	36.13 0.20 -25.02	31.77 0.20 -20.77	28.93 0.33 -13.37
SENECA OSWGO___HYD 24041	26.29 -0.35 0.00	23.43 -0.33 -0.09	22.15 -0.31 -0.30	19.20 -0.24 -0.96	18.78 -0.21 -1.08	20.90 -0.23 -0.62	22.11 -0.23 -1.22	19.60 -0.19 -2.08	21.41 -0.24 -1.63	18.34 -0.19 -2.35	19.93 -0.19 -2.47	12.84 -0.09 -4.40	9.02 -0.04 -5.10	7.70 -0.02 -5.35	7.68 -0.02 -5.34	7.42 -0.01 -5.94	9.25 -0.03 -6.35	12.04 -0.04 -7.03	7.39 0.00 -7.42	10.71 -0.03 -5.81	12.30 -0.05 -4.79	14.58 -0.08 -3.74	13.81 -0.09 -3.10	17.14 -0.09 -2.00
SENECA___115KV_TB3 355854	26.45 -0.19 0.00	23.39 -0.43 -0.14	22.22 -0.40 -0.46	19.62 -0.31 -1.46	19.39 -0.16 -1.63	21.33 -0.12 -0.94	22.82 -0.15 -1.85	20.51 -0.35 -3.15	21.82 -0.66 -2.46	19.20 -0.53 -3.55	20.75 -0.64 -3.74	14.97 -0.20 -6.65	11.59 -0.08 -7.71	10.43 -0.03 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.49 -0.05 -9.60	15.60 -0.08 -10.63	11.19 0.00 -11.21	13.68 -0.04 -8.78	14.75 -0.05 -7.24	16.41 -0.16 -5.65	15.41 -0.08 -4.69	18.37 0.12 -3.02
SENECA___ENERGY 23797	26.51 -0.13 0.00	23.65 -0.14 -0.12	22.42 -0.13 -0.40	19.62 -0.11 -1.26	19.27 -0.05 -1.41	21.32 0.00 -0.81	22.73 0.02 -1.59	20.43 0.00 -2.71	22.06 -0.08 -2.12	19.16 -0.08 -3.06	20.80 -0.07 -3.22	14.23 -0.03 -5.73	10.60 0.00 -6.64	9.33 0.00 -6.97	9.32 0.00 -6.95	9.23 0.00 -7.73	11.20 0.00 -8.27	14.22 0.02 -9.16	9.63 0.00 -9.66	12.53 0.02 -7.56	13.84 0.04 -6.24	15.82 0.03 -4.87	14.87 0.03 -4.04	17.92 0.09 -2.60
SHOEMAKER___GT 23640	27.49 0.85 0.00	24.90 0.76 -0.47	24.39 0.66 -1.56	23.99 0.55 -4.96	24.03 0.56 -5.56	24.34 0.61 -3.22	28.03 0.61 -6.29	29.00 0.57 -10.72	29.09 0.68 -8.39	28.82 0.55 -12.09	30.95 0.56 -12.74	31.45 0.27 -22.65	30.37 0.13 -26.28	30.00 0.08 -27.55	29.94 0.08 -27.49	32.13 0.05 -30.59	35.74 0.10 -32.71	41.43 0.17 -36.22	38.18 0.00 -38.20	35.03 0.17 -29.92	32.48 0.26 -24.66	30.55 0.37 -19.26	27.13 0.35 -15.98	25.90 0.38 -10.29

SHOEMAKR_138KV_BK 111 55601	27.47 0.83 0.00	24.85 0.71 -0.47	24.38 0.66 -1.55	23.98 0.57 -4.94	24.00 0.56 -5.53	24.32 0.62 -3.20	27.99 0.61 -6.26	28.96 0.58 -10.66	29.06 0.70 -8.34	28.77 0.57 -12.01	30.88 0.56 -12.67	31.32 0.27 -22.52	30.22 0.13 -26.12	29.84 0.08 -27.39	29.78 0.08 -27.33	31.96 0.05 -30.41	35.55 0.10 -32.52	41.22 0.17 -36.01	37.95 0.00 -37.98	34.85 0.17 -29.74	32.34 0.26 -24.52	30.43 0.37 -19.15	27.03 0.35 -15.89	25.84 0.38 -10.23
SHOREHAM_IC_1 23715	28.96 2.32 0.00	26.29 2.11 -0.51	25.60 1.75 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.71 1.34 -11.14
SHOREHAM_IC_2 23716	28.96 2.32 0.00	26.29 2.11 -0.51	25.60 1.75 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.71 1.34 -11.14
SISSONVILLE____ 23735	25.63 -1.01 0.00	22.99 -0.71 -0.03	21.46 -0.80 -0.09	18.03 -0.74 -0.30	17.21 -1.04 -0.33	19.20 -1.50 -0.19	19.93 -1.56 -0.38	17.19 -1.17 -0.64	19.16 -1.36 -0.50	15.81 -1.10 -0.73	17.39 -1.02 -0.76	9.23 -0.66 -1.36	5.21 -0.33 -1.58	3.82 -0.20 -1.65	3.80 -0.22 -1.65	3.20 -0.13 -1.84	4.65 -0.24 -1.96	6.79 -0.43 -2.17	2.27 0.00 -2.29	6.25 -0.48 -1.80	8.26 -0.79 -1.48	11.03 -1.04 -1.16	10.67 -1.09 -0.96	14.51 -1.34 -0.62
SITHE_IND_GS1 24169	26.03 -0.61 0.00	23.21 -0.54 -0.08	21.92 -0.51 -0.27	18.89 -0.42 -0.84	18.46 -0.39 -0.94	20.62 -0.43 -0.55	21.74 -0.44 -1.07	19.15 -0.39 -1.82	20.98 -0.46 -1.43	17.87 -0.37 -2.05	19.41 -0.41 -2.16	12.19 -0.19 -3.85	8.34 -0.08 -4.46	7.00 -0.05 -4.68	6.99 -0.05 -4.67	6.66 -0.03 -5.20	8.43 -0.06 -5.56	11.10 -0.10 -6.15	6.47 0.00 -6.49	9.93 -0.10 -5.08	11.61 -0.14 -4.19	13.97 -0.22 -3.27	13.30 -0.22 -2.72	16.70 -0.27 -1.75
SITHE_IND_GS2 24170	26.03 -0.61 0.00	23.21 -0.54 -0.08	21.92 -0.51 -0.27	18.89 -0.42 -0.84	18.46 -0.39 -0.94	20.62 -0.43 -0.55	21.74 -0.44 -1.07	19.15 -0.39 -1.82	20.98 -0.46 -1.43	17.87 -0.37 -2.05	19.41 -0.41 -2.16	12.19 -0.19 -3.85	8.34 -0.08 -4.46	7.00 -0.05 -4.68	6.99 -0.05 -4.67	6.66 -0.03 -5.20	8.43 -0.06 -5.56	11.10 -0.10 -6.15	6.47 0.00 -6.49	9.93 -0.10 -5.08	11.61 -0.14 -4.19	13.97 -0.22 -3.27	13.30 -0.22 -2.72	16.70 -0.27 -1.75
SITHE_IND_GS3 24171	26.03 -0.61 0.00	23.21 -0.54 -0.08	21.92 -0.51 -0.27	18.89 -0.42 -0.84	18.46 -0.39 -0.94	20.62 -0.43 -0.55	21.74 -0.44 -1.07	19.15 -0.39 -1.82	20.98 -0.46 -1.43	17.87 -0.37 -2.05	19.41 -0.41 -2.16	12.19 -0.19 -3.85	8.34 -0.08 -4.46	7.00 -0.05 -4.68	6.99 -0.05 -4.67	6.66 -0.03 -5.20	8.43 -0.06 -5.56	11.10 -0.10 -6.15	6.47 0.00 -6.49	9.93 -0.10 -5.08	11.61 -0.14 -4.19	13.97 -0.22 -3.27	13.30 -0.22 -2.72	16.70 -0.27 -1.75
SITHE_IND_GS4 24172	26.03 -0.61 0.00	23.21 -0.54 -0.08	21.92 -0.51 -0.27	18.89 -0.42 -0.84	18.46 -0.39 -0.94	20.62 -0.43 -0.55	21.74 -0.44 -1.07	19.15 -0.39 -1.82	20.98 -0.46 -1.43	17.87 -0.37 -2.05	19.41 -0.41 -2.16	12.19 -0.19 -3.85	8.34 -0.08 -4.46	7.00 -0.05 -4.68	6.99 -0.05 -4.67	6.66 -0.03 -5.20	8.43 -0.06 -5.56	11.10 -0.10 -6.15	6.47 0.00 -6.49	9.93 -0.10 -5.08	11.61 -0.14 -4.19	13.97 -0.22 -3.27	13.30 -0.22 -2.72	16.70 -0.27 -1.75
SITHE____BATAVIA 24024	26.45 -0.19 0.00	23.71 -0.09 -0.13	22.47 -0.11 -0.42	19.76 -0.06 -1.34	19.43 0.02 -1.50	21.49 0.12 -0.87	22.94 0.13 -1.70	20.50 -0.11 -2.89	21.92 -0.36 -2.26	19.15 -0.29 -3.26	20.76 -0.32 -3.43	14.56 -0.07 -6.10	11.02 -0.01 -7.08	9.79 0.00 -7.42	9.79 0.02 -7.40	9.74 0.01 -8.24	11.74 0.00 -8.81	14.83 0.03 -9.75	10.26 0.00 -10.29	13.05 0.05 -8.06	14.29 0.08 -6.64	16.12 0.02 -5.19	15.19 0.09 -4.30	18.37 0.36 -2.77
SITHE____INDEPEND 23800	26.05 -0.59 0.00	23.21 -0.54 -0.08	21.92 -0.51 -0.27	18.91 -0.41 -0.84	18.47 -0.39 -0.94	20.62 -0.43 -0.55	21.75 -0.44 -1.07	19.17 -0.37 -1.82	20.98 -0.46 -1.43	17.87 -0.37 -2.05	19.41 -0.41 -2.16	12.19 -0.19 -3.85	8.34 -0.08 -4.46	7.00 -0.05 -4.68	6.99 -0.05 -4.67	6.66 -0.03 -5.20	8.43 -0.06 -5.56	11.10 -0.10 -6.15	6.47 0.00 -6.49	9.93 -0.10 -5.08	11.61 -0.14 -4.19	13.97 -0.22 -3.27	13.30 -0.22 -2.72	16.70 -0.27 -1.75
SITHE____MASSENA 23902	25.71 -0.93 0.00	22.87 -0.83 -0.02	21.55 -0.69 -0.07	18.06 -0.65 -0.23	17.21 -0.97 -0.26	19.20 -1.46 -0.15	19.88 -1.54 -0.30	17.07 -1.15 -0.50	19.05 -1.36 -0.40	15.67 -1.08 -0.57	17.24 -1.01 -0.60	8.95 -0.65 -1.07	4.87 -0.32 -1.24	3.47 -0.20 -1.30	3.45 -0.21 -1.29	2.81 -0.13 -1.44	4.23 -0.24 -1.54	6.32 -0.44 -1.71	1.78 0.00 -1.80	5.86 -0.49 -1.41	7.92 -0.80 -1.16	10.76 -1.06 -0.91	10.45 -1.10 -0.75	14.39 -1.33 -0.48
SITHE____OGDNSBRG 24021	26.05 -0.59 0.00	23.39 -0.31 -0.03	21.83 -0.42 -0.09	18.30 -0.44 -0.27	17.45 -0.77 -0.31	19.47 -1.21 -0.18	20.20 -1.27 -0.35	17.38 -0.92 -0.59	19.38 -1.10 -0.46	15.96 -0.89 -0.66	17.55 -0.79 -0.70	9.22 -0.55 -1.25	5.12 -0.28 -1.45	3.71 -0.18 -1.52	3.69 -0.19 -1.51	3.06 -0.11 -1.68	4.52 -0.21 -1.80	6.67 -0.37 -1.99	2.08 0.00 -2.10	6.16 -0.42 -1.65	8.22 -0.70 -1.36	11.07 -0.91 -1.06	10.71 -0.96 -0.88	14.67 -1.13 -0.57
SITHE____STERLING 23777	27.33 0.69 0.00	24.35 0.61 -0.06	22.94 0.58 -0.20	19.58 0.46 -0.65	19.09 0.45 -0.72	21.46 0.53 -0.42	22.51 0.57 -0.82	19.59 0.48 -1.40	21.65 0.54 -1.09	18.16 0.40 -1.57	19.78 0.48 -1.66	11.69 0.21 -2.95	7.47 0.09 -3.42	6.00 0.05 -3.59	5.99 0.05 -3.58	5.51 0.03 -3.98	7.26 0.07 -4.26	9.89 0.13 -4.71	4.95 0.00 -4.97	8.95 0.12 -3.89	10.95 0.18 -3.21	13.70 0.27 -2.51	13.14 0.26 -2.08	16.96 0.40 -1.34
SLEIGHT__34_KV_TB1 80719	26.43 -0.21 0.00	23.58 -0.21 -0.12	22.35 -0.20 -0.38	19.55 -0.15 -1.22	19.18 -0.11 -1.37	21.26 -0.04 -0.79	22.63 -0.04 -1.55	20.27 -0.09 -2.64	21.88 -0.20 -2.07	19.02 -0.15 -2.97	20.61 -0.18 -3.14	14.05 -0.05 -5.57	10.42 -0.01 -6.47	9.15 0.00 -6.78	9.14 0.00 -6.77	9.02 0.00 -7.53	10.98 -0.01 -8.05	13.96 0.00 -8.92	9.38 0.00 -9.40	12.31 0.00 -7.36	13.64 0.01 -6.07	15.63 -0.02 -4.74	14.72 -0.01 -3.93	17.85 0.09 -2.53
SOUTH CAIRO____GT 23612	27.78 1.14 0.00	25.26 0.99 -0.59	25.02 0.91 -1.95	25.41 0.74 -6.19	25.59 0.73 -6.94	25.30 0.78 -4.01	29.84 0.87 -7.85	31.69 0.60 -13.37	31.19 0.70 -10.47	31.77 0.50 -15.08	34.00 0.46 -15.89	36.99 0.20 -28.25	36.84 0.10 -32.78	36.79 0.05 -34.37	36.72 0.05 -34.29	39.69 0.04 -38.16	43.83 0.09 -40.81	50.42 0.19 -45.18	47.63 0.00 -47.66	42.43 0.16 -37.32	38.58 0.25 -30.76	35.28 0.34 -24.03	31.09 0.36 -19.94	28.68 0.61 -12.84

SOUTH HAMPTN___IC 23720	29.25 2.61 0.00	26.55 2.37 -0.51	25.82 1.97 -1.69	25.33 1.48 -5.37	25.46 1.52 -6.02	26.14 2.15 -3.48	29.92 1.98 -6.82	31.25 1.93 -11.61	31.42 2.32 -9.09	31.17 1.89 -13.09	33.47 2.01 -13.81	34.01 0.96 -24.53	32.87 0.45 -28.46	32.48 0.27 -29.84	32.44 0.29 -29.78	34.81 0.18 -33.13	38.71 0.35 -35.42	44.87 0.60 -39.22	41.34 0.00 -41.37	37.96 0.61 -32.41	35.20 0.92 -26.72	33.08 1.31 -20.86	29.39 1.28 -17.31	27.88 1.51 -11.14
SOUTHDOW_115KV_TB1 355954	27.31 0.67 0.00	23.98 0.17 -0.14	22.77 0.13 -0.48	20.10 0.11 -1.52	19.86 0.25 -1.70	21.77 0.29 -0.98	23.32 0.27 -1.92	21.09 0.11 -3.27	22.38 -0.20 -2.56	19.70 -0.18 -3.69	21.25 -0.28 -3.89	15.36 -0.08 -6.91	11.96 -0.02 -8.02	10.77 0.00 -8.41	10.77 0.01 -8.39	10.82 0.00 -9.34	12.91 0.00 -9.98	16.12 0.02 -11.05	11.63 0.00 -11.66	14.15 0.07 -9.13	15.23 0.14 -7.53	16.92 0.13 -5.88	15.89 0.22 -4.88	18.87 0.50 -3.14
SOUTHOLD_69_KV_BK 2 55809	29.65 3.01 0.00	26.84 2.65 -0.51	26.22 2.37 -1.69	25.75 1.90 -5.37	25.91 1.97 -6.02	26.45 2.46 -3.48	30.26 2.32 -6.82	31.56 2.23 -11.61	31.77 2.66 -9.09	31.49 2.22 -13.09	33.70 2.24 -13.81	34.13 1.08 -24.52	32.92 0.51 -28.45	32.51 0.31 -29.83	32.47 0.32 -29.78	34.83 0.20 -33.13	38.76 0.41 -35.42	44.96 0.69 -39.22	41.33 0.00 -41.36	38.03 0.68 -32.41	35.29 1.01 -26.72	33.24 1.47 -20.85	29.56 1.46 -17.31	28.06 1.69 -11.14
SOUTHOLD___IC 23719	29.65 3.01 0.00	26.88 2.70 -0.51	26.13 2.28 -1.69	25.59 1.74 -5.37	25.71 1.77 -6.02	26.45 2.46 -3.48	30.24 2.30 -6.82	31.54 2.21 -11.61	31.75 2.64 -9.09	31.43 2.15 -13.09	33.75 2.29 -13.81	34.14 1.08 -24.53	32.92 0.51 -28.46	32.51 0.31 -29.84	32.47 0.32 -29.78	34.84 0.21 -33.13	38.76 0.41 -35.42	44.96 0.69 -39.22	41.34 0.00 -41.37	38.04 0.69 -32.41	35.33 1.05 -26.72	33.27 1.50 -20.86	29.57 1.46 -17.31	28.09 1.72 -11.14
SOUTH_FORK_WT_PWR 323839	29.70 3.06 0.00	26.93 2.74 -0.51	26.20 2.35 -1.69	25.62 1.77 -5.37	25.74 1.81 -6.02	26.51 2.52 -3.48	30.28 2.34 -6.82	31.57 2.25 -11.61	31.79 2.68 -9.09	31.46 2.18 -13.09	33.79 2.33 -13.81	34.16 1.10 -24.53	32.93 0.51 -28.46	32.52 0.31 -29.84	32.48 0.33 -29.78	34.84 0.21 -33.13	38.77 0.41 -35.42	44.97 0.70 -39.22	41.34 0.00 -41.37	38.05 0.70 -32.41	35.35 1.07 -26.72	33.29 1.52 -20.86	29.59 1.48 -17.31	28.12 1.75 -11.14
SPIERFLS_115KV_TB 1 80737	28.10 1.47 0.00	25.61 1.30 -0.64	25.42 1.15 -2.10	26.15 1.00 -6.68	26.38 0.99 -7.48	26.07 1.23 -4.33	30.77 1.18 -8.47	33.14 0.99 -14.43	32.51 1.20 -11.30	33.44 0.99 -16.27	35.73 0.94 -17.15	39.50 0.49 -30.48	39.54 0.21 -35.37	39.57 0.12 -37.08	39.48 0.11 -37.00	42.73 0.06 -41.17	47.08 0.12 -44.03	54.01 0.21 -48.75	51.39 0.00 -51.42	45.40 0.19 -40.27	41.06 0.31 -33.19	37.25 0.41 -25.92	32.87 0.56 -21.51	29.92 0.84 -13.85
ST LAWRENCE___ 23600	25.39 -1.25 0.00	22.58 -1.11 -0.02	21.28 -0.95 -0.07	17.83 -0.87 -0.22	17.00 -1.16 -0.25	18.97 -1.68 -0.14	19.63 -1.77 -0.28	16.85 -1.35 -0.48	18.83 -1.56 -0.37	15.46 -1.26 -0.54	17.00 -1.22 -0.57	8.79 -0.74 -1.01	4.76 -0.37 -1.17	3.37 -0.23 -1.22	3.35 -0.24 -1.22	2.71 -0.14 -1.36	4.11 -0.28 -1.45	6.16 -0.50 -1.61	1.68 0.00 -1.70	5.72 -0.55 -1.33	7.77 -0.89 -1.10	10.58 -1.19 -0.86	10.28 -1.23 -0.71	14.18 -1.51 -0.46
STATE_CA_115KV_115_LB 55624	27.01 0.37 0.00	24.70 0.40 -0.62	24.59 0.38 -2.06	25.27 0.26 -6.54	25.51 0.27 -7.32	25.11 0.37 -4.24	29.79 0.38 -8.29	32.08 0.25 -14.12	31.39 0.32 -11.05	32.38 0.28 -15.92	34.74 0.32 -16.78	38.52 0.16 -29.83	38.64 0.08 -34.60	38.69 0.04 -36.28	38.61 0.04 -36.20	41.80 0.03 -40.28	46.06 0.06 -43.08	52.84 0.10 -47.70	50.28 0.00 -50.31	44.43 0.09 -39.40	40.17 0.14 -32.48	36.47 0.20 -25.36	32.05 0.21 -21.05	29.14 0.37 -13.55
STATE_ST_34_KV_LOAD 55959	26.83 0.19 0.00	23.89 0.09 -0.12	22.66 0.11 -0.39	19.79 0.07 -1.24	19.41 0.11 -1.39	21.49 0.18 -0.81	22.89 0.19 -1.58	20.56 0.16 -2.69	22.26 0.14 -2.10	19.31 0.10 -3.03	20.94 0.11 -3.19	14.26 0.06 -5.67	10.57 0.03 -6.58	9.29 0.02 -6.90	9.28 0.02 -6.89	9.17 0.01 -7.66	11.15 0.03 -8.19	14.18 0.06 -9.07	9.54 0.00 -9.57	12.50 0.06 -7.49	13.84 0.10 -6.18	15.87 0.13 -4.82	14.93 0.13 -4.00	18.00 0.20 -2.58
STATION 5_MISC_HYD 23604	26.37 -0.27 0.00	23.58 -0.21 -0.12	22.44 -0.11 -0.39	19.65 -0.07 -1.24	19.27 -0.04 -1.39	21.35 0.04 -0.81	22.76 0.06 -1.58	20.33 -0.07 -2.69	21.88 -0.24 -2.10	19.04 -0.18 -3.03	20.65 -0.19 -3.19	14.18 -0.03 -5.68	10.55 0.00 -6.59	9.29 0.01 -6.91	9.28 0.02 -6.89	9.17 0.01 -7.67	11.14 0.01 -8.20	14.16 0.03 -9.08	9.55 0.00 -9.58	12.48 0.03 -7.50	13.81 0.06 -6.18	15.77 0.02 -4.83	14.87 0.07 -4.01	18.05 0.24 -2.58
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.75 0.11 0.00	23.86 0.07 -0.12	22.62 0.07 -0.39	19.79 0.07 -1.24	19.39 0.09 -1.39	21.51 0.21 -0.80	22.92 0.23 -1.57	20.51 0.12 -2.67	22.13 0.02 -2.09	19.21 0.02 -3.01	20.82 0.00 -3.17	14.21 0.04 -5.64	10.53 0.03 -6.55	9.25 0.02 -6.86	9.25 0.03 -6.85	9.13 0.01 -7.62	11.11 0.03 -8.15	14.13 0.06 -9.02	9.49 0.00 -9.52	12.46 0.06 -7.45	13.81 0.11 -6.14	15.81 0.10 -4.80	14.90 0.12 -3.98	18.07 0.27 -2.56
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.40 -0.24 0.00	23.60 -0.19 -0.12	22.37 -0.18 -0.39	19.57 -0.15 -1.24	19.19 -0.11 -1.39	21.29 -0.02 -0.80	22.67 -0.02 -1.57	20.27 -0.12 -2.68	21.83 -0.28 -2.10	18.99 -0.21 -3.02	20.56 -0.26 -3.18	14.11 -0.07 -5.65	10.50 -0.02 -6.56	9.24 0.00 -6.88	9.24 0.01 -6.86	9.13 0.00 -7.63	11.09 -0.01 -8.16	14.09 0.00 -9.04	9.51 0.00 -9.54	12.42 0.01 -7.47	13.73 0.02 -6.16	15.69 -0.03 -4.81	14.79 0.00 -3.99	17.93 0.14 -2.57
STA_56___34_KV_BUS2 355983	26.40 -0.24 0.00	23.60 -0.19 -0.12	22.37 -0.18 -0.39	19.57 -0.15 -1.24	19.19 -0.11 -1.39	21.29 -0.02 -0.80	22.67 -0.02 -1.57	20.27 -0.12 -2.68	21.83 -0.28 -2.10	18.99 -0.21 -3.02	20.56 -0.26 -3.18	14.11 -0.07 -5.65	10.50 -0.02 -6.56	9.24 0.00 -6.88	9.24 0.01 -6.86	9.13 0.00 -7.63	11.09 -0.01 -8.16	14.09 0.00 -9.04	9.51 0.00 -9.54	12.42 0.01 -7.47	13.73 0.02 -6.16	15.69 -0.03 -4.81	14.79 0.00 -3.99	17.93 0.14 -2.57
STA_67___115KV_BK2 355882	26.51 -0.13 0.00	23.70 -0.09 -0.12	22.44 -0.11 -0.39	19.65 -0.07 -1.24	19.29 -0.02 -1.39	21.37 0.06 -0.81	22.76 0.06 -1.58	20.33 -0.07 -2.69	21.88 -0.24 -2.10	19.04 -0.18 -3.03	20.61 -0.23 -3.19	14.16 -0.04 -5.68	10.54 -0.01 -6.59	9.28 0.00 -6.90	9.27 0.01 -6.89	9.17 0.01 -7.67	11.13 0.00 -8.20	14.14 0.01 -9.08	9.55 0.00 -9.57	12.46 0.02 -7.50	13.79 0.05 -6.18	15.74 0.00 -4.83	14.85 0.04 -4.01	18.02 0.21 -2.58
STA_7___115KV_9TRANS 80674	26.67 0.03 0.00	23.82 0.02 -0.12	22.57 0.02 -0.39	19.74 0.02 -1.24	19.36 0.05 -1.39	21.50 0.18 -0.81	22.89 0.19 -1.58	20.44 0.04 -2.69	22.00 -0.12 -2.10	19.14 -0.08 -3.03	20.72 -0.12 -3.19	14.22 0.01 -5.68	10.57 0.02 -6.59	9.30 0.02 -6.91	9.29 0.03 -6.89	9.18 0.01 -7.67	11.16 0.02 -8.20	14.18 0.05 -9.08	9.55 0.00 -9.58	12.50 0.05 -7.50	13.84 0.09 -6.18	15.81 0.07 -4.83	14.91 0.11 -4.01	18.11 0.30 -2.58

STA_82___115KV_TB1 80780	26.51 -0.13 0.00	23.70 -0.09 -0.12	22.46 -0.09 -0.39	19.65 -0.07 -1.25	19.29 -0.02 -1.40	21.39 0.08 -0.81	22.79 0.08 -1.58	20.34 -0.07 -2.69	21.91 -0.22 -2.11	19.06 -0.16 -3.04	20.64 -0.21 -3.20	14.18 -0.04 -5.69	10.56 0.00 -6.60	9.30 0.00 -6.92	9.29 0.01 -6.91	9.19 0.01 -7.69	11.16 0.01 -8.22	14.16 0.02 -9.10	9.57 0.00 -9.60	12.48 0.02 -7.52	13.81 0.05 -6.20	15.75 0.00 -4.84	14.86 0.04 -4.02	18.03 0.21 -2.59
STEEL___WIND 323596	26.19 -0.45 0.00	23.50 -0.31 -0.14	22.11 -0.51 -0.46	19.54 -0.39 -1.46	19.31 -0.23 -1.63	21.24 -0.21 -0.94	22.74 -0.23 -1.85	20.44 -0.43 -3.15	21.72 -0.76 -2.46	19.14 -0.60 -3.55	20.74 -0.65 -3.74	14.96 -0.21 -6.65	11.59 -0.08 -7.71	10.42 -0.03 -8.09	10.42 -0.02 -8.07	10.45 -0.02 -8.98	12.48 -0.05 -9.60	15.59 -0.09 -10.63	11.19 0.00 -11.21	13.67 -0.05 -8.78	14.74 -0.06 -7.24	16.39 -0.18 -5.65	15.40 -0.09 -4.69	18.36 0.11 -3.02
STEPHTWN_115KV_BK_2 55603	27.20 0.56 0.00	24.86 0.57 -0.62	24.69 0.49 -2.04	25.32 0.37 -6.47	25.54 0.38 -7.25	25.19 0.49 -4.20	29.86 0.53 -8.21	32.09 0.39 -13.98	31.42 0.46 -10.95	32.32 0.37 -15.76	34.70 0.44 -16.61	38.28 0.21 -29.54	38.33 0.10 -34.27	38.35 0.05 -35.93	38.27 0.05 -35.85	41.42 0.04 -39.89	45.67 0.08 -42.66	52.42 0.14 -47.23	49.79 0.00 -49.82	44.09 0.13 -39.02	39.91 0.19 -32.16	36.29 0.26 -25.12	31.92 0.28 -20.84	29.12 0.47 -13.42
STEUBEN_REC_LFGE 323667	27.04 0.40 0.00	23.96 0.12 -0.17	22.84 0.13 -0.55	20.36 0.15 -1.73	20.13 0.27 -1.94	22.04 0.41 -1.12	23.76 0.44 -2.20	21.74 0.28 -3.74	23.01 0.06 -2.93	20.38 -0.03 -4.22	22.03 -0.07 -4.45	16.44 0.00 -7.91	13.15 0.01 -9.18	12.01 0.01 -9.62	11.99 0.02 -9.60	12.19 0.01 -10.69	14.38 0.02 -11.43	17.75 0.05 -12.65	13.32 0.00 -13.35	15.46 0.07 -10.45	16.31 0.13 -8.61	17.79 0.14 -6.73	16.55 0.17 -5.58	19.23 0.41 -3.59
STILLWATER___SOLAR 323814	27.87 1.23 0.00	25.37 1.07 -0.63	25.21 0.95 -2.09	25.96 0.83 -6.65	26.17 0.81 -7.45	25.78 0.96 -4.31	30.54 1.58 -8.43	32.89 0.82 -14.36	32.22 0.96 -11.24	33.15 0.78 -16.19	35.50 0.79 -17.06	39.26 0.40 -30.33	39.33 0.18 -35.19	39.37 0.10 -36.90	39.28 0.10 -36.82	42.52 0.06 -40.96	46.86 0.13 -43.81	53.77 0.22 -48.51	51.14 0.00 -51.16	45.21 0.20 -40.07	40.91 0.32 -33.03	37.16 0.45 -25.79	32.69 0.49 -21.41	29.69 0.69 -13.78
STONY___BROOK 24151	28.74 2.10 0.00	26.08 1.89 -0.51	25.40 1.55 -1.69	25.01 1.16 -5.37	25.13 1.20 -6.02	25.73 1.74 -3.48	29.52 1.58 -6.82	30.90 1.58 -11.61	31.03 1.92 -9.09	30.87 1.59 -13.09	33.12 1.66 -13.81	33.85 0.79 -24.53	32.79 0.38 -28.46	32.43 0.23 -29.84	32.39 0.24 -29.78	34.78 0.15 -33.13	38.65 0.29 -35.42	44.77 0.50 -39.22	41.34 0.00 -41.37	37.85 0.50 -32.41	35.04 0.76 -26.72	32.87 1.09 -20.86	29.18 1.07 -17.31	27.57 1.20 -11.14
STURGEON_POOL_HYD 23609	27.60 0.96 0.00	25.01 0.80 -0.53	24.69 0.78 -1.76	24.73 0.67 -5.59	24.82 0.64 -6.26	24.76 0.64 -3.62	28.86 0.65 -7.09	30.40 0.62 -12.07	30.23 0.76 -9.45	30.41 0.62 -13.61	32.61 0.62 -14.34	34.32 0.30 -25.50	33.68 0.14 -29.58	33.47 0.09 -31.02	33.41 0.09 -30.95	35.98 0.06 -34.43	39.86 0.11 -36.82	46.00 0.18 -40.77	42.98 0.00 -43.01	38.80 0.18 -33.68	35.61 0.29 -27.76	33.00 0.40 -21.68	29.17 0.38 -17.99	27.21 0.40 -11.58
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.55 0.91 0.00	24.94 0.78 -0.48	24.46 0.71 -1.59	24.16 0.63 -5.06	24.19 0.61 -5.67	24.46 0.68 -3.28	28.21 0.68 -6.42	29.30 0.66 -10.93	29.37 0.80 -8.56	29.16 0.65 -12.32	31.29 0.65 -12.99	31.93 0.32 -23.09	30.90 0.15 -26.79	30.55 0.10 -28.09	30.49 0.10 -28.03	32.74 0.06 -31.19	36.39 0.11 -33.35	42.17 0.19 -36.93	38.92 0.00 -38.95	35.63 0.19 -30.50	32.99 0.29 -25.14	30.97 0.41 -19.63	27.49 0.40 -16.30	26.15 0.43 -10.49
SWANROAD_115KV_TB1 355699	25.68 -0.96 0.00	22.88 -0.92 -0.13	21.71 -0.89 -0.44	19.15 -0.72 -1.39	18.90 -0.57 -1.56	20.85 -0.55 -0.90	22.27 -0.61 -1.77	19.89 -0.83 -3.01	21.21 -1.16 -2.36	18.64 -0.94 -3.39	20.13 -1.09 -3.58	14.48 -0.41 -6.36	11.17 -0.17 -7.38	10.02 -0.09 -7.73	10.02 -0.07 -7.72	10.03 -0.05 -8.59	12.00 -0.11 -9.18	15.01 -0.20 -10.17	10.70 0.00 -10.72	13.17 -0.17 -8.40	14.24 -0.24 -6.92	15.86 -0.46 -5.41	14.93 -0.36 -4.49	17.90 -0.21 -2.89
SYNERGY___BIOGAS 323694	26.45 -0.19 0.00	23.71 -0.09 -0.13	22.47 -0.11 -0.42	19.76 -0.06 -1.34	19.43 0.02 -1.50	21.49 0.12 -0.87	22.94 0.13 -1.70	20.50 -0.11 -2.89	21.92 -0.36 -2.26	19.15 -0.29 -3.26	20.76 -0.32 -3.43	14.56 -0.07 -6.10	11.02 -0.01 -7.08	9.79 0.00 -7.42	9.79 0.02 -7.40	9.74 0.01 -8.24	11.74 0.00 -8.81	14.83 0.03 -9.75	10.26 0.00 -10.29	13.05 0.05 -8.06	14.29 0.08 -6.64	16.12 0.02 -5.19	15.19 0.09 -4.30	18.37 0.36 -2.77
SYRACUSE___ENERGY_ST1 323597	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
SYRACUSE___ENERGY_ST2 323598	26.67 0.03 0.00	23.75 -0.02 -0.10	22.48 -0.02 -0.35	19.58 0.00 -1.10	19.17 0.02 -1.23	21.28 0.06 -0.71	22.58 0.06 -1.40	20.13 0.04 -2.38	21.90 0.02 -1.86	18.89 0.02 -2.68	20.51 0.04 -2.83	13.57 0.02 -5.03	9.80 0.01 -5.83	8.49 0.01 -6.12	8.48 0.01 -6.10	8.29 0.01 -6.79	10.20 0.01 -7.26	13.11 0.03 -8.04	8.46 0.00 -8.48	11.61 0.02 -6.64	13.08 0.04 -5.47	15.25 0.05 -4.28	14.40 0.05 -3.55	17.60 0.09 -2.28
SYRACUSE___POWER 24017	26.61 -0.03 0.00	23.71 -0.07 -0.11	22.45 -0.07 -0.35	19.54 -0.06 -1.12	19.15 -0.02 -1.26	21.25 0.02 -0.73	22.56 0.02 -1.42	20.16 0.02 -2.42	21.89 -0.02 -1.90	18.90 -0.02 -2.73	20.53 0.00 -2.88	13.66 0.01 -5.12	9.91 0.00 -5.94	8.60 0.00 -6.23	8.59 0.01 -6.22	8.42 0.00 -6.92	10.33 0.01 -7.40	13.26 0.02 -8.19	8.62 0.00 -8.64	11.73 0.02 -6.77	13.17 0.03 -5.58	15.30 0.03 -4.36	14.44 0.03 -3.62	17.62 0.06 -2.33
TALLMAN___138KV_BK151 55660	27.65 1.01 0.00	25.02 0.85 -0.49	24.59 0.80 -1.63	24.36 0.70 -5.18	24.40 0.68 -5.80	24.64 0.78 -3.36	28.47 0.78 -6.57	29.66 0.76 -11.18	29.69 0.92 -8.76	29.54 0.74 -12.61	31.70 0.76 -13.29	32.52 0.37 -23.63	31.55 0.18 -27.41	31.23 0.11 -28.74	31.16 0.11 -28.68	33.47 0.07 -31.91	37.19 0.13 -34.13	43.06 0.22 -37.79	39.83 0.00 -39.85	36.37 0.22 -31.21	33.62 0.33 -25.73	31.49 0.48 -20.09	27.92 0.45 -16.67	26.44 0.47 -10.73
TEALLAVE_115KV_TB7 355573	26.51 -0.13 0.00	23.63 -0.14 -0.10	22.35 -0.13 -0.32	19.38 -0.11 -1.02	18.98 -0.07 -1.14	21.12 -0.04 -0.66	22.37 -0.04 -1.29	19.86 -0.05 -2.20	21.66 -0.08 -1.72	18.60 -0.06 -2.48	20.21 -0.05 -2.61	13.16 -0.02 -4.64	9.34 0.00 -5.39	8.02 0.00 -5.65	8.01 0.00 -5.64	7.77 0.00 -6.27	9.64 0.00 -6.71	12.47 0.00 -7.43	7.81 0.00 -7.83	11.08 0.00 -6.13	12.63 0.01 -5.06	14.86 0.00 -3.95	14.07 0.00 -3.28	17.35 0.02 -2.11

TELGRAPH_34_KV_EAST 80808	26.32 -0.32 0.00	23.42 -0.38 -0.13	22.21 -0.38 -0.43	19.54 -0.30 -1.36	19.26 -0.18 -1.52	21.28 -0.10 -0.88	22.72 -0.13 -1.72	20.30 -0.35 -2.93	21.69 -0.62 -2.30	18.99 -0.50 -3.31	20.52 -0.62 -3.49	14.53 -0.20 -6.20	11.08 -0.07 -7.19	9.88 -0.03 -7.54	9.88 -0.01 -7.52	9.85 -0.01 -8.37	11.84 -0.04 -8.95	14.89 -0.07 -9.91	10.43 0.00 -10.45	13.09 -0.03 -8.19	14.27 -0.05 -6.75	16.02 -0.16 -5.27	15.08 -0.09 -4.37	18.18 0.14 -2.82
TEMPLE___115KV_TB 2 55572	26.53 -0.11 0.00	23.63 -0.14 -0.10	22.37 -0.11 -0.32	19.41 -0.09 -1.03	19.01 -0.05 -1.15	21.13 -0.04 -0.67	22.38 -0.04 -1.30	19.90 -0.04 -2.22	21.67 -0.08 -1.74	18.64 -0.05 -2.50	20.23 -0.05 -2.64	13.21 -0.01 -4.69	9.40 0.00 -5.44	8.07 0.00 -5.70	8.06 0.00 -5.69	7.83 0.00 -6.33	9.70 0.00 -6.77	12.55 0.01 -7.50	7.89 0.00 -7.91	11.14 0.00 -6.19	12.68 0.01 -5.11	14.90 0.00 -3.99	14.12 0.01 -3.31	17.39 0.03 -2.13
TIANA___69_KV_BK 1 55817	29.14 2.50 0.00	26.41 2.23 -0.51	25.82 1.97 -1.69	25.42 1.57 -5.37	25.58 1.65 -6.02	26.06 2.07 -3.48	29.88 1.94 -6.82	31.20 1.88 -11.61	31.37 2.26 -9.09	31.17 1.89 -13.09	33.35 1.89 -13.81	33.97 0.92 -24.52	32.84 0.43 -28.45	32.46 0.26 -29.83	32.42 0.27 -29.78	34.80 0.17 -33.13	38.70 0.35 -35.42	44.84 0.58 -39.22	41.33 0.00 -41.36	37.92 0.57 -32.41	35.14 0.86 -26.72	33.01 1.24 -20.85	29.35 1.25 -17.31	27.79 1.42 -11.14
TILDEN___115KV_TB1 80814	26.61 -0.03 0.00	23.71 -0.07 -0.11	22.45 -0.07 -0.35	19.54 -0.06 -1.12	19.15 -0.02 -1.26	21.25 0.02 -0.73	22.56 0.02 -1.42	20.16 0.02 -2.42	21.89 -0.02 -1.90	18.90 -0.02 -2.73	20.53 0.00 -2.88	13.66 0.01 -5.12	9.91 0.00 -5.94	8.60 0.00 -6.23	8.59 0.01 -6.22	8.42 0.00 -6.92	10.33 0.01 -7.40	13.26 0.02 -8.19	8.62 0.00 -8.64	11.73 0.02 -6.77	13.17 0.03 -5.58	15.30 0.03 -4.36	14.44 0.03 -3.62	17.62 0.06 -2.33
TRIGEN___CC 323695	28.13 1.49 0.00	25.49 1.30 -0.51	24.98 1.13 -1.69	24.76 0.91 -5.37	24.88 0.95 -6.02	25.18 1.19 -3.48	29.05 1.12 -6.82	30.46 1.13 -11.61	30.51 1.40 -9.09	30.45 1.18 -13.09	32.60 1.15 -13.81	33.63 0.58 -24.52	32.69 0.28 -28.45	32.37 0.17 -29.83	32.32 0.17 -29.78	34.73 0.10 -33.13	38.55 0.21 -35.42	44.60 0.34 -39.22	41.34 0.00 -41.36	37.68 0.33 -32.41	34.79 0.51 -26.72	32.52 0.75 -20.85	28.85 0.74 -17.31	27.16 0.79 -11.14
TRINITY___115KV__ 4 BK 55933	26.96 0.32 0.00	24.65 0.36 -0.62	24.51 0.31 -2.04	25.16 0.20 -6.49	25.39 0.21 -7.27	25.00 0.29 -4.20	29.66 0.32 -8.22	31.92 0.19 -14.01	31.24 0.26 -10.97	32.19 0.21 -15.79	34.56 0.26 -16.65	38.25 0.13 -29.59	38.36 0.06 -34.34	38.41 0.04 -36.00	38.33 0.04 -35.92	41.48 0.02 -39.97	45.72 0.05 -42.74	52.46 0.08 -47.33	49.89 0.00 -49.92	44.11 0.07 -39.09	39.89 0.11 -32.22	36.24 0.16 -25.17	31.86 0.17 -20.89	28.99 0.32 -13.44
UNION___PROCESSING_DRP 323587	26.53 -0.11 0.00	23.72 -0.07 -0.12	22.46 -0.09 -0.39	19.67 -0.06 -1.25	19.29 -0.02 -1.40	21.40 0.08 -0.81	22.79 0.08 -1.58	20.36 -0.05 -2.69	21.91 -0.22 -2.11	19.06 -0.16 -3.04	20.64 -0.21 -3.20	14.19 -0.03 -5.69	10.56 0.00 -6.61	9.30 0.01 -6.93	9.30 0.02 -6.91	9.19 0.01 -7.69	11.16 0.01 -8.22	14.17 0.02 -9.10	9.58 0.00 -9.60	12.49 0.03 -7.52	13.82 0.05 -6.20	15.77 0.01 -4.84	14.87 0.05 -4.02	18.04 0.23 -2.59
UPPER HUDSON___HYD 24058	28.16 1.52 0.00	25.63 1.32 -0.64	25.44 1.17 -2.10	26.17 1.02 -6.68	26.38 0.98 -7.48	26.02 1.19 -4.33	30.79 1.20 -8.47	33.14 0.99 -14.43	32.51 1.20 -11.30	33.46 1.00 -16.27	35.73 0.93 -17.15	39.50 0.49 -30.48	39.54 0.21 -35.37	39.57 0.12 -37.08	39.48 0.11 -37.00	42.73 0.06 -41.17	47.08 0.12 -44.03	54.01 0.21 -48.75	51.39 0.00 -51.42	45.40 0.19 -40.27	41.06 0.31 -33.19	37.25 0.41 -25.92	32.87 0.56 -21.51	29.91 0.84 -13.85
UPPER RAQUET___HYD 24056	25.63 -1.01 0.00	22.80 -0.90 -0.03	21.46 -0.80 -0.09	18.03 -0.74 -0.30	17.23 -1.02 -0.33	19.22 -1.48 -0.19	19.93 -1.56 -0.38	17.21 -1.15 -0.64	19.16 -1.36 -0.50	15.83 -1.08 -0.73	17.39 -1.02 -0.76	9.23 -0.66 -1.36	5.21 -0.33 -1.58	3.82 -0.20 -1.65	3.80 -0.22 -1.65	3.20 -0.13 -1.84	4.65 -0.24 -1.96	6.79 -0.43 -2.17	2.27 0.00 -2.29	6.25 -0.48 -1.80	8.26 -0.79 -1.48	11.03 -1.04 -1.16	10.67 -1.09 -0.96	14.51 -1.34 -0.62
VALLEY44_115KV_TB2 355964	26.40 -0.24 0.00	22.94 -0.88 -0.15	21.85 -0.80 -0.48	19.42 -0.59 -1.53	19.20 -0.43 -1.72	21.03 -0.47 -0.99	22.62 -0.44 -1.95	20.59 -0.44 -3.31	21.81 -0.80 -2.59	19.21 -0.71 -3.74	20.76 -0.83 -3.94	15.20 -0.33 -7.00	11.95 -0.13 -8.12	10.82 -0.06 -8.51	10.81 -0.06 -8.50	10.90 -0.05 -9.45	12.95 -0.09 -10.11	16.09 -0.16 -11.19	11.78 0.00 -11.81	14.06 -0.12 -9.25	15.01 -0.17 -7.62	16.56 -0.31 -5.95	15.50 -0.24 -4.94	18.23 -0.18 -3.18
VALLEY___115KV_TB 1-4 80826	27.07 0.43 0.00	24.07 0.38 -0.02	22.55 0.33 -0.05	18.90 0.26 -0.17	18.34 0.23 -0.19	20.88 0.27 -0.11	21.61 0.27 -0.22	18.30 0.21 -0.37	20.58 0.28 -0.29	16.83 0.23 -0.42	18.31 0.23 -0.44	9.40 0.09 -0.78	4.90 0.04 -0.90	3.33 0.01 -0.95	3.32 0.01 -0.94	2.55 0.01 -1.05	4.08 0.03 -1.12	6.33 0.04 -1.24	1.29 0.00 -1.31	5.99 0.02 -1.03	8.45 0.04 -0.85	11.68 0.10 -0.66	11.44 0.10 -0.55	15.72 0.14 -0.35
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.00 1.36 0.00	25.10 1.16 -0.27	24.17 1.13 -0.88	22.21 0.92 -2.81	21.99 0.93 -3.15	23.39 1.07 -1.82	25.80 1.12 -3.56	24.74 0.96 -6.06	25.88 1.12 -4.75	23.93 0.91 -6.84	25.82 0.97 -7.21	21.82 0.48 -12.81	19.04 0.22 -14.86	18.08 0.13 -15.58	18.04 0.12 -15.55	18.88 0.08 -17.30	21.59 0.16 -18.50	25.82 0.28 -20.49	21.58 0.00 -21.61	22.14 0.27 -16.92	21.93 0.42 -13.95	22.42 0.61 -10.89	20.44 0.60 -9.04	21.84 0.79 -5.82
VISCHER___FERRY HYD 24020	27.49 0.85 0.00	25.05 0.76 -0.62	24.89 0.66 -2.06	25.60 0.57 -6.55	25.81 0.56 -7.34	25.43 0.68 -4.25	30.15 0.72 -8.31	32.42 0.55 -14.15	31.76 0.66 -11.08	32.67 0.53 -15.95	35.01 0.55 -16.82	38.70 0.27 -29.90	38.77 0.12 -34.69	38.81 0.07 -36.37	38.73 0.07 -36.29	41.92 0.04 -40.38	46.21 0.09 -43.18	53.03 0.17 -47.81	50.40 0.00 -50.43	44.59 0.15 -39.49	40.35 0.23 -32.55	36.67 0.33 -25.42	32.24 0.35 -21.10	29.31 0.50 -13.58
V_A_10_SYNC_DSASP 323832	25.84 -0.80 0.00	23.18 -0.62 -0.13	22.09 -0.49 -0.41	19.42 -0.37 -1.32	19.12 -0.27 -1.47	21.15 -0.21 -0.85	22.54 -0.25 -1.67	20.13 -0.43 -2.84	21.54 -0.70 -2.23	18.84 -0.55 -3.20	20.43 -0.60 -3.38	14.34 -0.20 -6.01	10.85 -0.08 -6.97	9.64 -0.03 -7.31	9.64 -0.02 -7.29	9.59 -0.01 -8.11	11.56 -0.04 -8.68	14.57 -0.08 -9.61	10.11 0.00 -10.13	12.82 -0.05 -7.93	14.04 -0.07 -6.54	15.83 -0.20 -5.11	14.92 -0.12 -4.24	18.00 0.05 -2.73
V_CMM_10_SYNC_DSASP 323787	25.52 -1.12 0.00	22.68 -1.02 -0.02	21.36 -0.86 -0.07	17.90 -0.79 -0.22	17.07 -1.09 -0.25	19.05 -1.60 -0.14	19.71 -1.69 -0.28	16.92 -1.28 -0.48	18.89 -1.50 -0.37	15.53 -1.20 -0.54	17.07 -1.15 -0.57	8.82 -0.72 -1.01	4.77 -0.35 -1.17	3.38 -0.22 -1.22	3.36 -0.23 -1.22	2.71 -0.14 -1.36	4.12 -0.27 -1.45	6.18 -0.48 -1.61	1.68 0.00 -1.70	5.74 -0.53 -1.33	7.80 -0.86 -1.10	10.63 -1.15 -0.86	10.32 -1.19 -0.71	14.24 -1.45 -0.46

V_CMP_10_SYNC_DSASP 323788	26.08 -0.56 0.00	23.17 -0.52 -0.02	21.76 -0.47 -0.07	18.23 -0.46 -0.22	17.32 -0.84 -0.25	19.31 -1.33 -0.14	19.98 -1.41 -0.28	17.18 -1.01 -0.48	19.19 -1.20 -0.37	15.77 -0.96 -0.54	17.37 -0.85 -0.56	8.94 -0.59 -1.00	4.82 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.16 -0.22 -1.45	6.25 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.49 -1.33	7.85 -0.81 -1.09	10.72 -1.05 -0.85	10.38 -1.12 -0.71	14.41 -1.28 -0.46
V_D_10_SYNC_DSASP 323841	25.57 -1.07 0.00	22.91 -0.90 -0.13	21.74 -0.86 -0.44	19.17 -0.70 -1.40	18.92 -0.56 -1.56	20.88 -0.53 -0.90	22.21 -0.68 -1.77	19.88 -0.85 -3.01	21.16 -1.22 -2.36	18.60 -0.99 -3.40	20.10 -1.13 -3.58	14.45 -0.43 -6.35	11.14 -0.18 -7.36	10.00 -0.09 -7.72	10.00 -0.07 -7.70	10.01 -0.05 -8.57	11.97 -0.12 -9.16	14.97 -0.22 -10.14	10.67 0.00 -10.70	13.14 -0.18 -8.38	14.21 -0.26 -6.91	15.83 -0.49 -5.40	14.90 -0.38 -4.49	17.88 -0.24 -2.89
V_E_10_SYNC_DSASP 323830	28.69 2.05 0.00	25.66 1.78 -0.21	24.47 1.62 -0.69	21.99 1.31 -2.21	21.71 1.33 -2.47	23.55 1.62 -1.43	25.69 1.77 -2.80	23.95 1.47 -4.77	25.39 1.64 -3.73	22.81 1.25 -5.37	24.65 1.34 -5.66	19.24 0.64 -10.07	15.92 0.28 -11.68	14.78 0.16 -12.25	14.74 0.15 -12.22	15.20 0.11 -13.60	17.72 0.24 -14.54	21.59 0.44 -16.10	16.96 0.00 -16.99	18.65 0.41 -13.30	19.16 0.63 -10.97	20.41 0.93 -8.56	18.80 0.90 -7.11	21.05 1.25 -4.58
V_F_30_NSYNC___DSASP 323816	27.89 1.25 0.00	25.40 1.09 -0.63	25.23 0.97 -2.10	25.99 0.85 -6.66	26.20 0.82 -7.46	25.81 0.98 -4.32	30.58 1.01 -8.45	32.94 0.83 -14.39	32.26 0.98 -11.27	33.22 0.81 -16.22	35.58 0.83 -17.10	39.35 0.42 -30.40	39.41 0.19 -35.27	39.45 0.10 -36.98	39.37 0.10 -36.90	42.61 0.06 -41.06	46.96 0.13 -43.90	53.89 0.23 -48.61	51.25 0.00 -51.27	45.30 0.21 -40.16	40.99 0.32 -33.10	37.22 0.46 -25.85	32.75 0.50 -21.45	29.74 0.70 -13.81
V_F_30_SYNC_DSASP 323786	27.01 0.37 0.00	24.70 0.40 -0.62	24.57 0.35 -2.06	25.27 0.26 -6.53	25.50 0.27 -7.32	25.11 0.37 -4.23	29.78 0.38 -8.28	32.07 0.25 -14.11	31.38 0.32 -11.05	32.35 0.26 -15.91	34.73 0.32 -16.77	38.50 0.16 -29.81	38.62 0.08 -34.58	38.67 0.04 -36.26	38.59 0.04 -36.18	41.78 0.03 -40.26	46.04 0.06 -43.05	52.81 0.10 -47.67	50.25 0.00 -50.28	44.40 0.09 -39.38	40.15 0.14 -32.45	36.46 0.20 -25.35	32.04 0.21 -21.04	29.14 0.37 -13.54
V_XM_10_SYNC_DSASP 323789	26.08 -0.56 0.00	23.17 -0.52 -0.02	21.76 -0.47 -0.07	18.23 -0.46 -0.22	17.32 -0.84 -0.25	19.31 -1.33 -0.14	19.98 -1.41 -0.28	17.18 -1.01 -0.48	19.19 -1.20 -0.37	15.77 -0.96 -0.54	17.37 -0.85 -0.56	8.94 -0.59 -1.00	4.82 -0.30 -1.16	3.41 -0.18 -1.22	3.39 -0.20 -1.22	2.74 -0.11 -1.36	4.16 -0.22 -1.45	6.25 -0.40 -1.61	1.67 0.00 -1.69	5.78 -0.49 -1.33	7.85 -0.81 -1.09	10.72 -1.05 -0.85	10.38 -1.12 -0.71	14.41 -1.28 -0.46
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.73 1.09 0.00	25.12 0.95 -0.50	24.66 0.86 -1.64	24.44 0.76 -5.21	24.48 0.73 -5.83	24.70 0.82 -3.37	28.56 0.84 -6.60	29.77 0.81 -11.24	29.80 0.98 -8.80	29.65 0.79 -12.67	31.80 0.79 -13.36	32.67 0.39 -23.75	31.70 0.19 -27.55	31.38 0.12 -28.89	31.32 0.12 -28.83	33.64 0.07 -32.08	37.38 0.14 -34.30	43.27 0.24 -37.98	40.03 0.00 -40.06	36.55 0.23 -31.37	33.78 0.36 -25.86	31.62 0.51 -20.20	28.04 0.49 -16.76	26.54 0.52 -10.79
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.81 1.17 0.00	25.20 1.02 -0.51	24.78 0.93 -1.69	24.62 0.78 -5.37	24.69 0.75 -6.02	24.89 0.90 -3.48	28.80 0.87 -6.81	30.13 0.81 -11.60	30.10 1.00 -9.08	30.11 0.84 -13.08	32.30 0.86 -13.79	33.46 0.42 -24.52	32.60 0.20 -28.44	32.32 0.13 -29.82	32.25 0.13 -29.76	34.68 0.08 -33.11	38.49 0.15 -35.41	44.49 0.24 -39.20	41.33 0.00 -41.35	37.57 0.24 -32.38	34.62 0.36 -26.69	32.30 0.53 -20.85	28.61 0.51 -17.30	26.90 0.53 -11.14
W50THST__13_KV_LOAD 356117	27.94 1.31 0.00	25.30 1.11 -0.51	24.87 1.02 -1.69	24.70 0.85 -5.37	24.76 0.82 -6.02	24.97 0.98 -3.48	28.88 0.95 -6.81	30.22 0.90 -11.60	30.20 1.10 -9.08	30.21 0.94 -13.08	32.39 0.95 -13.79	33.50 0.46 -24.52	32.62 0.22 -28.44	32.33 0.14 -29.82	32.27 0.14 -29.76	34.69 0.09 -33.11	38.50 0.16 -35.41	44.52 0.27 -39.20	41.32 0.00 -41.35	37.59 0.27 -32.38	34.65 0.39 -26.69	32.34 0.58 -20.85	28.65 0.55 -17.30	26.96 0.59 -11.14
WADING RIVER_IC_1 23522	28.93 2.29 0.00	26.27 2.08 -0.51	25.58 1.73 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.69 1.32 -11.14
WADING RIVER_IC_2 23547	28.93 2.29 0.00	26.27 2.08 -0.51	25.58 1.73 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.69 1.32 -11.14
WADING RIVER_IC_3 23601	28.93 2.29 0.00	26.27 2.08 -0.51	25.58 1.73 -1.69	25.14 1.29 -5.37	25.28 1.34 -6.02	25.91 1.93 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	30.98 1.70 -13.09	33.24 1.78 -13.81	33.90 0.84 -24.53	32.82 0.40 -28.46	32.45 0.24 -29.84	32.41 0.26 -29.78	34.79 0.17 -33.13	38.67 0.32 -35.42	44.81 0.53 -39.22	41.34 0.00 -41.37	37.89 0.54 -32.41	35.11 0.83 -26.72	32.95 1.18 -20.86	29.28 1.17 -17.31	27.69 1.32 -11.14
WALDENNY_12_KV_BK2 80841	26.43 -0.21 0.00	23.39 -0.43 -0.14	22.20 -0.42 -0.46	19.59 -0.33 -1.45	19.36 -0.18 -1.62	21.30 -0.14 -0.94	22.79 -0.17 -1.84	20.50 -0.35 -3.13	21.79 -0.68 -2.45	19.18 -0.53 -3.53	20.74 -0.64 -3.72	14.94 -0.20 -6.62	11.56 -0.08 -7.68	10.39 -0.03 -8.05	10.38 -0.02 -8.03	10.41 -0.02 -8.94	12.44 -0.05 -9.56	15.55 -0.08 -10.58	11.14 0.00 -11.16	13.64 -0.04 -8.74	14.72 -0.05 -7.21	16.37 -0.17 -5.63	15.38 -0.09 -4.67	18.36 0.12 -3.01
WALDEN___HYDRO 24148	27.76 1.12 0.00	25.12 0.95 -0.50	24.66 0.84 -1.66	24.45 0.72 -5.26	24.50 0.70 -5.89	24.69 0.78 -3.41	28.55 0.76 -6.67	29.80 0.73 -11.36	29.77 0.86 -8.89	29.67 0.68 -12.81	31.83 0.69 -13.50	32.86 0.33 -24.00	31.96 0.16 -27.84	31.66 0.10 -29.19	31.60 0.10 -29.13	33.97 0.06 -32.41	37.71 0.12 -34.66	43.64 0.21 -38.38	40.45 0.00 -40.48	36.85 0.21 -31.70	34.02 0.32 -26.13	31.78 0.46 -20.41	28.17 0.43 -16.94	26.60 0.47 -10.90
WARRENSBURG____ 23737	28.16 1.52 0.00	25.63 1.32 -0.64	25.44 1.17 -2.10	26.17 1.02 -6.68	26.38 0.98 -7.48	26.02 1.19 -4.33	30.79 1.20 -8.47	33.14 0.99 -14.43	32.51 1.20 -11.30	33.46 1.00 -16.27	35.73 0.93 -17.15	39.50 0.49 -30.48	39.54 0.21 -35.37	39.57 0.12 -37.08	39.48 0.11 -37.00	42.73 0.06 -41.17	47.08 0.12 -44.03	54.01 0.21 -48.75	51.39 0.00 -51.42	45.40 0.19 -40.27	41.06 0.31 -33.19	37.25 0.41 -25.92	32.87 0.56 -21.51	29.91 0.84 -13.85

WATERSIDE___6 8 9 23538	27.97 1.33 0.00	25.34 1.16 -0.51	24.89 1.04 -1.69	24.72 0.87 -5.37	24.78 0.84 -6.02	24.95 0.96 -3.48	28.76 0.82 -6.81	30.10 0.78 -11.60	30.06 0.96 -9.09	30.10 0.83 -13.08	32.27 0.83 -13.79	33.44 0.39 -24.52	32.60 0.19 -28.45	32.31 0.12 -29.83	32.25 0.12 -29.76	34.68 0.07 -33.11	38.49 0.14 -35.41	44.49 0.23 -39.21	41.33 0.00 -41.36	37.56 0.23 -32.39	34.61 0.35 -26.70	32.29 0.52 -20.85	28.61 0.51 -17.30	26.92 0.55 -11.14
WATKINRD_115KV_LN8_ILLION 55919	26.99 0.35 0.00	24.00 0.31 -0.02	22.50 0.29 -0.05	18.87 0.22 -0.17	18.30 0.20 -0.19	20.84 0.23 -0.11	21.57 0.23 -0.22	18.26 0.18 -0.37	20.52 0.22 -0.29	16.78 0.18 -0.42	18.28 0.19 -0.44	9.38 0.08 -0.78	4.89 0.03 -0.90	3.33 0.01 -0.95	3.32 0.01 -0.94	2.55 0.01 -1.05	4.08 0.02 -1.12	6.33 0.04 -1.24	1.29 0.00 -1.31	6.00 0.03 -1.03	8.46 0.05 -0.85	11.66 0.09 -0.66	11.43 0.09 -0.55	15.70 0.12 -0.35
WATSON___69_KV_BK 1 55734	28.98 2.34 0.00	26.24 2.06 -0.51	25.67 1.82 -1.69	25.31 1.46 -5.37	25.44 1.50 -6.02	25.90 1.91 -3.48	29.75 1.82 -6.82	31.08 1.75 -11.61	31.23 2.12 -9.09	31.05 1.78 -13.09	33.22 1.76 -13.81	33.91 0.86 -24.52	32.82 0.41 -28.45	32.45 0.25 -29.83	32.40 0.26 -29.78	34.79 0.16 -33.13	38.67 0.33 -35.42	44.80 0.54 -39.22	41.34 0.00 -41.36	37.88 0.53 -32.41	35.08 0.80 -26.72	32.94 1.17 -20.85	29.27 1.17 -17.31	27.68 1.31 -11.14
WDELAWARE___HYD 323627	27.44 0.80 0.00	24.78 0.64 -0.47	24.29 0.58 -1.56	23.93 0.50 -4.95	23.93 0.47 -5.55	24.19 0.47 -3.21	27.86 0.46 -6.28	28.87 0.46 -10.70	28.97 0.58 -8.37	28.68 0.44 -12.06	30.75 0.39 -12.71	31.31 0.19 -22.60	30.16 0.19 -26.22	29.85 -0.01 -27.49	29.79 -0.01 -27.43	32.01 0.00 -30.52	35.56 -0.01 -32.64	41.18 -0.01 -36.14	38.09 0.00 -38.12	34.78 -0.01 -29.85	32.37 0.20 -24.61	30.42 0.28 -19.22	27.00 0.26 -15.95	25.71 0.21 -10.27
WEST BABYLON___IC 23714	28.80 2.16 0.00	26.08 1.89 -0.51	25.51 1.66 -1.69	25.18 1.33 -5.37	25.31 1.38 -6.02	25.73 1.74 -3.48	29.58 1.65 -6.82	30.94 1.61 -11.61	31.07 1.96 -9.09	30.92 1.65 -13.09	33.08 1.62 -13.81	33.85 0.80 -24.52	32.79 0.38 -28.45	32.43 0.23 -29.83	32.38 0.23 -29.78	34.77 0.15 -33.13	38.65 0.30 -35.42	44.76 0.50 -39.22	41.34 0.00 -41.36	37.83 0.48 -32.41	35.01 0.73 -26.72	32.84 1.07 -20.85	29.18 1.08 -17.31	27.57 1.20 -11.14
WEST CANADA___HYD 24049	26.67 0.03 0.00	23.71 0.02 -0.02	22.24 0.02 -0.05	18.66 0.02 -0.17	18.11 0.00 -0.19	20.59 -0.02 -0.11	21.31 -0.02 -0.22	18.07 -0.02 -0.37	20.30 0.00 -0.29	16.60 0.00 -0.42	18.09 0.00 -0.44	9.30 -0.01 -0.78	4.85 -0.01 -0.90	3.31 -0.01 -0.95	3.30 -0.01 -0.94	2.54 -0.01 -1.05	4.05 -0.01 -1.12	6.28 -0.02 -1.24	1.29 0.00 -1.31	5.95 -0.02 -1.03	8.37 -0.04 -0.85	11.54 -0.03 -0.66	11.31 -0.03 -0.55	15.54 -0.05 -0.35
WESTERN_NY_WIND 24143	26.67 0.03 0.00	23.75 -0.05 -0.13	22.52 -0.07 -0.42	19.78 -0.04 -1.35	19.46 0.04 -1.51	21.54 0.16 -0.87	22.99 0.17 -1.71	20.53 -0.09 -2.91	21.97 -0.32 -2.28	19.20 -0.26 -3.28	20.75 -0.35 -3.45	14.59 -0.08 -6.14	11.06 -0.02 -7.12	9.84 0.00 -7.47	9.83 0.02 -7.45	9.79 0.00 -8.29	11.79 0.00 -8.86	14.88 0.02 -9.81	10.33 0.00 -10.35	13.09 0.04 -8.11	14.31 0.07 -6.68	16.13 0.00 -5.22	15.20 0.08 -4.33	18.37 0.35 -2.79
WESTOVER___LESR 323668	26.93 0.29 0.00	24.01 0.12 -0.22	23.02 0.13 -0.73	20.93 0.15 -2.31	20.70 0.20 -2.58	22.23 0.23 -1.50	24.30 0.25 -2.93	22.91 0.21 -4.98	24.08 0.16 -3.90	21.90 0.10 -5.62	23.67 0.11 -5.92	19.12 0.07 -10.53	16.21 0.04 -12.21	15.20 0.03 -12.80	15.17 0.03 -12.78	15.72 0.01 -14.22	18.16 0.03 -15.20	21.94 0.06 -16.83	17.73 0.00 -17.75	18.91 0.06 -13.90	19.13 0.11 -11.46	20.01 0.14 -8.95	18.38 0.15 -7.43	20.24 0.23 -4.78
WETHRSFD_WT_PWR 323626	26.19 -0.45 0.00	23.49 -0.33 -0.15	22.19 -0.47 -0.50	19.70 -0.35 -1.58	19.47 -0.21 -1.77	21.34 -0.18 -1.02	22.93 -0.19 -2.00	20.77 -0.35 -3.41	22.01 -0.68 -2.67	19.45 -0.58 -3.84	21.08 -0.62 -4.05	15.50 -0.23 -7.21	12.22 -0.10 -8.36	11.09 -0.04 -8.76	11.08 -0.04 -8.75	11.20 -0.03 -9.73	13.28 -0.06 -10.41	16.47 -0.10 -11.52	12.13 0.00 -12.15	14.40 -0.05 -9.52	15.34 -0.07 -7.85	16.88 -0.16 -6.13	15.78 -0.10 -5.08	18.56 0.06 -3.27
WHAVSTOR_138KV_BK127 55557	27.63 0.99 0.00	25.02 0.85 -0.50	24.60 0.80 -1.64	24.37 0.68 -5.21	24.41 0.66 -5.84	24.64 0.76 -3.38	28.49 0.76 -6.61	29.71 0.74 -11.25	29.73 0.90 -8.81	29.60 0.73 -12.69	31.76 0.74 -13.37	32.66 0.36 -23.77	31.72 0.17 -27.58	31.40 0.11 -28.92	31.34 0.11 -28.86	33.67 0.07 -32.11	37.40 0.13 -34.34	43.28 0.22 -38.02	40.08 0.00 -40.10	36.56 0.22 -31.41	33.77 0.33 -25.89	31.61 0.48 -20.22	28.03 0.45 -16.78	26.50 0.47 -10.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.63 0.99 0.00	25.02 0.85 -0.50	24.60 0.80 -1.64	24.37 0.68 -5.21	24.41 0.66 -5.84	24.64 0.76 -3.38	28.49 0.76 -6.61	29.71 0.74 -11.25	29.73 0.90 -8.81	29.60 0.73 -12.69	31.76 0.74 -13.37	32.66 0.36 -23.77	31.72 0.17 -27.58	31.40 0.11 -28.92	31.34 0.11 -28.86	33.67 0.07 -32.11	37.40 0.13 -34.34	43.28 0.22 -38.02	40.08 0.00 -40.10	36.56 0.22 -31.41	33.77 0.33 -25.89	31.61 0.48 -20.22	28.03 0.45 -16.78	26.50 0.47 -10.80
WHITEHAL_115KV_TB1 80871	28.61 1.97 0.00	26.06 1.75 -0.64	25.81 1.55 -2.10	26.50 1.35 -6.67	26.71 1.33 -7.47	26.51 1.68 -4.32	31.23 1.65 -8.46	33.51 1.38 -14.41	32.96 1.66 -11.28	33.79 1.36 -16.24	36.13 1.36 -17.12	39.67 0.70 -30.44	39.58 0.30 -35.32	39.56 0.16 -37.03	39.47 0.15 -36.95	42.70 0.10 -41.11	47.09 0.19 -43.97	54.06 0.33 -48.68	51.32 0.00 -51.35	45.46 0.30 -40.21	41.19 0.48 -33.15	37.46 0.65 -25.89	33.06 0.78 -21.48	30.17 1.11 -13.83
WHITEPLN_13_KV_LOAD 356215	28.00 1.36 0.00	25.37 1.18 -0.51	24.91 1.06 -1.69	24.74 0.91 -5.36	24.80 0.88 -6.01	25.01 1.03 -3.48	28.96 1.03 -6.80	30.26 0.96 -11.58	30.25 1.16 -9.07	30.22 0.97 -13.06	32.40 0.99 -13.77	33.49 0.49 -24.47	32.59 0.23 -28.40	32.28 0.14 -29.77	32.22 0.14 -29.71	34.64 0.09 -33.05	38.46 0.18 -35.35	44.49 0.30 -39.14	41.26 0.00 -41.28	37.56 0.29 -32.33	34.66 0.45 -26.65	32.36 0.63 -20.81	28.66 0.59 -17.27	27.00 0.65 -11.12
WM_FLOYD_69_KV_BK2 356380	28.90 2.26 0.00	26.22 2.04 -0.51	25.65 1.79 -1.69	25.27 1.42 -5.37	25.42 1.49 -6.02	25.90 1.91 -3.48	29.69 1.75 -6.82	31.04 1.72 -11.61	31.19 2.08 -9.09	31.02 1.75 -13.09	33.17 1.71 -13.81	33.89 0.84 -24.52	32.81 0.40 -28.45	32.44 0.24 -29.83	32.40 0.25 -29.78	34.78 0.16 -33.13	38.67 0.32 -35.42	44.79 0.53 -39.22	41.34 0.00 -41.36	37.87 0.52 -32.41	35.07 0.79 -26.72	32.91 1.15 -20.85	29.26 1.16 -17.31	27.65 1.28 -11.14
WOODARD___115KV_TB2 355635	26.45 -0.19 0.00	23.58 -0.19 -0.10	22.31 -0.18 -0.33	19.36 -0.15 -1.04	18.97 -0.11 -1.16	21.07 -0.10 -0.67	22.35 -0.08 -1.31	19.86 -0.09 -2.24	21.65 -0.12 -1.75	18.61 -0.10 -2.52	20.20 -0.11 -2.66	13.22 -0.03 -4.72	9.42 -0.02 -5.48	8.11 -0.01 -5.74	8.10 0.00 -5.73	7.87 0.00 -6.38	9.74 -0.01 -6.82	12.59 -0.01 -7.55	7.94 0.00 -7.97	11.17 -0.01 -6.24	12.69 -0.02 -5.14	14.91 -0.02 -4.02	14.11 -0.02 -3.33	17.36 -0.02 -2.15

YORK___WARBASSE	28.19	25.54	25.07	24.85	24.90	25.05	28.84	30.14	30.08	30.11	32.29	33.46	32.61	32.32	32.26	34.68	38.49	44.51	41.33	37.58	34.63	32.33	28.67	27.01
23770	1.55	1.35	1.22	1.00	0.97	1.07	0.91	0.81	0.98	0.84	0.85	0.41	0.20	0.12	0.13	0.08	0.15	0.25	0.00	0.25	0.37	0.57	0.57	0.64
	-0.01	-0.52	-1.69	-5.37	-6.02	-3.48	-6.81	-11.60	-9.09	-13.08	-13.79	-24.52	-28.45	-29.83	-29.76	-33.11	-35.41	-39.21	-41.36	-32.39	-26.70	-20.85	-17.30	-11.14