

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/02/2023

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	27.85	27.80	24.88	23.14	22.47	23.74	22.16	22.87	24.99	26.38	27.68	31.36	31.22	30.27	31.42	33.74	36.13	38.84	38.13	37.67	36.92	36.70	33.19	31.23
24138	1.92	1.92	1.67	1.56	1.55	1.60	1.46	1.19	1.34	1.63	1.77	1.81	2.22	2.40	2.68	2.87	2.76	2.71	2.69	2.62	2.21	2.19	2.36	2.29
	0.00	0.00	0.00	0.00	0.00	-0.19	-1.20	-7.52	-8.25	-6.05	-5.58	-9.04	-3.99	-2.05	-0.56	-0.30	-3.05	-5.62	-4.90	-4.56	-7.74	-7.49	-3.65	0.00
74TH STREET_GT_1	27.91	27.85	24.95	23.18	22.51	23.79	22.20	22.90	25.01	26.42	27.70	31.40	31.29	30.35	31.48	33.80	36.19	38.90	38.19	37.67	36.98	36.75	33.27	31.31
24260	1.97	1.97	1.74	1.60	1.59	1.65	1.50	1.22	1.36	1.66	1.79	1.85	2.30	2.48	2.73	2.93	2.82	2.78	2.75	2.62	2.27	2.24	2.45	2.37
	0.00	0.00	0.00	0.00	0.00	-0.19	-1.20	-7.52	-8.25	-6.05	-5.58	-9.04	-3.99	-2.05	-0.56	-0.30	-3.05	-5.62	-4.90	-4.56	-7.74	-7.49	-3.65	0.00
74TH STREET_GT_2	27.91	27.85	24.95	23.18	22.51	23.79	22.20	22.90	25.01	26.42	27.70	31.40	31.29	30.35	31.48	33.80	36.19	38.90	38.19	37.67	36.98	36.75	33.27	31.31
24261	1.97	1.97	1.74	1.60	1.59	1.65	1.50	1.22	1.36	1.66	1.79	1.85	2.30	2.48	2.73	2.93	2.82	2.78	2.75	2.62	2.27	2.24	2.45	2.37
	0.00	0.00	0.00	0.00	0.00	-0.19	-1.20	-7.52	-8.25	-6.05	-5.58	-9.04	-3.99	-2.05	-0.56	-0.30	-3.05	-5.62	-4.90	-4.56	-7.74	-7.49	-3.65	0.00
ADK HUDSON___FALLS	28.01	27.85	24.90	23.10	22.47	23.89	22.50	25.19	27.55	28.22	29.33	34.01	32.19	30.33	30.85	33.07	36.51	40.13	48.58	47.48	54.06	53.29	41.15	31.17
24011	2.07	1.97	1.69	1.51	1.55	1.69	1.40	1.01	1.16	1.46	1.56	1.46	1.88	1.78	1.92	2.11	2.12	2.14	2.38	2.41	2.37	2.35	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	-0.25	-1.60	-10.02	-10.99	-8.06	-7.44	-12.05	-5.31	-2.73	-0.75	-0.39	-4.07	-7.48	-15.66	-14.58	-24.72	-23.92	-11.66	0.00
ADK RESOURCE___RCVRY	28.19	28.03	25.04	23.23	22.60	24.04	22.60	25.27	27.67	28.36	29.48	34.17	32.40	30.46	31.05	33.26	36.73	40.35	48.88	47.77	54.39	53.62	41.41	31.37
23798	2.26	2.15	1.83	1.64	1.67	1.84	1.50	1.08	1.26	1.59	1.71	1.60	2.07	1.91	2.11	2.29	2.33	2.35	2.63	2.65	2.62	2.59	2.53	2.43
	0.00	0.00	0.00	0.00	0.00	-0.25	-1.61	-10.03	-11.00	-8.07	-7.45	-12.06	-5.32	-2.73	-0.75	-0.39	-4.07	-7.49	-15.72	-14.63	-24.80	-24.01	-11.70	0.00
ADK S GLENS___FALLS	28.01	27.85	24.90	23.10	22.47	23.89	22.50	25.19	27.55	28.22	29.33	34.01	32.19	30.33	30.85	33.07	36.51	40.13	48.58	47.48	54.06	53.29	41.15	31.17
24028	2.07	1.97	1.69	1.51	1.55	1.69	1.40	1.01	1.16	1.46	1.56	1.46	1.88	1.78	1.92	2.11	2.12	2.14	2.38	2.41	2.37	2.35	2.31	2.23
	0.00	0.00	0.00	0.00	0.00	-0.25	-1.60	-10.02	-10.99	-8.06	-7.44	-12.05	-5.31	-2.73	-0.75	-0.39	-4.07	-7.48	-15.66	-14.58	-24.72	-23.92	-11.66	0.00
ADK_NYS___DAM	27.72	27.67	24.79	23.03	22.34	23.68	22.36	24.76	27.03	27.76	28.90	33.52	31.87	30.30	30.96	33.18	36.43	39.91	45.37	44.45	48.76	48.17	38.49	30.94
23527	1.79	1.78	1.58	1.45	1.42	1.49	1.33	0.99	1.09	1.33	1.44	1.46	1.78	1.86	2.06	2.23	2.21	2.23	2.26	2.26	1.94	1.95	1.96	2.00
	0.00	0.00	0.00	0.00	0.00	-0.24	-1.54	-9.61	-10.54	-7.73	-7.13	-11.55	-5.09	-2.62	-0.72	-0.38	-3.90	-7.17	-12.57	-11.70	-19.84	-19.20	-9.36	0.00
AIR_PRODUCTS___DRP	26.71	26.66	23.86	22.28	21.63	22.89	21.68	24.27	26.44	27.03	28.12	32.73	30.90	29.27	29.81	31.96	35.24	38.72	42.09	41.25	44.45	43.96	35.90	29.78
24190	0.78	0.78	0.65	0.69	0.71	0.70	0.64	0.45	0.45	0.56	0.63	0.62	0.78	0.83	0.90	1.01	1.00	1.01	1.01	0.95	0.84	0.84	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	-0.24	-1.55	-9.65	-10.59	-7.76	-7.17	-11.60	-5.12	-2.63	-0.72	-0.38	-3.92	-7.21	-10.54	-9.82	-16.64	-16.11	-7.85	0.00
AKWESSNE_115KV_BK	25.60	25.60	22.93	21.37	20.69	21.73	19.28	13.88	15.06	18.31	19.90	20.08	24.50	25.25	27.54	29.87	29.65	29.84	29.90	29.88	26.35	26.43	26.63	28.62
355683	-0.34	-0.28	-0.28	-0.22	-0.23	-0.22	-0.21	-0.28	-0.34	-0.39	-0.43	-0.43	-0.50	-0.57	-0.65	-0.70	-0.67	-0.67	-0.64	-0.61	-0.62	-0.59	-0.54	-0.32
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	26.71	26.66	23.86	22.28	21.63	22.89	21.68	24.27	26.44	27.03	28.12	32.73	30.90	29.27	29.81	31.96	35.24	38.72	42.09	41.25	44.45	43.96	35.90	29.78
23571	0.78	0.78	0.65	0.69	0.71	0.70	0.64	0.45	0.45	0.56	0.63	0.62	0.78	0.83	0.90	1.01	1.00	1.01	1.01	0.95	0.84	0.84	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	-0.24	-1.55	-9.65	-10.59	-7.76	-7.17	-11.60	-5.12	-2.63	-0.72	-0.38	-3.92	-7.21	-10.54	-9.82	-16.64	-16.11	-7.85	0.00
ALBANY___2	26.71	26.66	23.86	22.28	21.63	22.89	21.68	24.27	26.44	27.03	28.12	32.73	30.90	29.27	29.81	31.96	35.24	38.72	42.09	41.25	44.45	43.96	35.90	29.78
23572	0.78	0.78	0.65	0.69	0.71	0.70	0.64	0.45	0.45	0.56	0.63	0.62	0.78	0.83	0.90	1.01	1.00	1.01	1.01	0.95	0.84	0.84	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	-0.24	-1.55	-9.65	-10.59	-7.76	-7.17	-11.60	-5.12	-2.63	-0.72	-0.38	-3.92	-7.21	-10.54	-9.82	-16.64	-16.11	-7.85	0.00
ALBANY___3	26.71	26.66	23.86	22.28	21.63	22.89	21.68	24.27	26.44	27.03	28.12	32.73	30.90	29.27	29.81	31.96	35.24	38.72	42.09	41.25	44.45	43.96	35.90	29.78
23573	0.78	0.78	0.65	0.69	0.71	0.70	0.64	0.45	0.45	0.56	0.63	0.62	0.78	0.83	0.90	1.01	1.00	1.01	1.01	0.95	0.84	0.84	0.87	0.84
	0.00	0.00	0.00	0.00	0.00	-0.24	-1.55	-9.65	-10.59	-7.76	-7.17	-11.60	-5.12	-2.63	-0.72	-0.38	-3.92	-7.21	-10.54	-9.82	-16.64	-16.11	-7.85	0.00

ALBANY___4 23574	26.71 0.78 0.00	26.66 0.78 0.00	23.86 0.65 0.00	22.28 0.69 0.00	21.63 0.71 0.00	22.89 0.70 -0.24	21.68 0.64 -1.55	24.27 0.45 -9.65	26.44 0.45 -10.59	27.03 0.56 -7.76	28.12 0.63 -7.17	32.73 0.62 -11.60	30.90 0.78 -5.12	29.27 0.83 -2.63	29.81 0.90 -0.72	31.96 1.01 -0.38	35.24 1.00 -3.92	38.72 1.01 -7.21	42.09 1.01 -10.54	41.25 0.95 -9.82	44.45 0.84 -16.64	43.96 0.84 -16.11	35.90 0.87 -7.85	29.78 0.84 0.00
ALBANY___LFGE 323615	27.00 1.06 0.00	26.95 1.06 0.00	24.11 0.90 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.14 0.94 -0.24	21.87 0.82 -1.56	24.50 0.58 -9.76	26.72 0.62 -10.71	27.32 0.77 -7.85	28.44 0.87 -7.25	33.11 0.86 -11.73	31.25 1.07 -5.18	29.61 1.13 -2.66	30.15 1.24 -0.73	32.30 1.34 -0.38	35.65 1.37 -3.96	39.17 1.37 -7.29	43.95 1.34 -12.07	43.07 1.34 -11.24	47.18 1.16 -19.05	46.62 1.16 -18.44	37.33 1.17 -8.99	30.13 1.19 0.00
ALCOA_PA_115KV_PL-6C 55860	25.83 -0.10 0.00	25.81 -0.08 0.00	23.12 -0.09 0.00	21.54 -0.04 0.00	20.84 -0.08 0.00	21.91 -0.04 0.00	19.43 -0.06 0.00	13.94 -0.23 0.00	15.11 -0.29 0.00	18.39 -0.32 0.00	19.98 -0.35 0.00	20.16 -0.35 0.00	24.60 -0.40 0.00	25.38 -0.44 0.00	27.65 -0.54 0.00	30.02 -0.55 0.00	29.81 -0.52 0.00	29.96 -0.55 0.00	30.05 -0.49 0.00	30.03 -0.46 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.82 -0.35 0.00	28.91 -0.03 0.00
ALCOA_RYNLDS___DRP 24188	25.83 -0.10 0.00	25.81 -0.08 0.00	23.12 -0.09 0.00	21.54 -0.04 0.00	20.84 -0.08 0.00	21.91 -0.04 0.00	19.43 -0.06 0.00	13.94 -0.23 0.00	15.11 -0.29 0.00	18.39 -0.32 0.00	19.98 -0.35 0.00	20.16 -0.35 0.00	24.60 -0.40 0.00	25.38 -0.44 0.00	27.65 -0.54 0.00	30.02 -0.55 0.00	29.81 -0.52 0.00	29.96 -0.55 0.00	30.05 -0.49 0.00	30.03 -0.46 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.82 -0.35 0.00	28.91 -0.03 0.00
ALCOA___DSASP 323711	25.83 -0.10 0.00	25.81 -0.08 0.00	23.12 -0.09 0.00	21.54 -0.04 0.00	20.84 -0.08 0.00	21.91 -0.04 0.00	19.43 -0.06 0.00	13.94 -0.23 0.00	15.11 -0.29 0.00	18.39 -0.32 0.00	19.98 -0.35 0.00	20.16 -0.35 0.00	24.63 -0.37 0.00	25.43 -0.39 0.00	27.65 -0.54 0.00	29.99 -0.58 0.00	29.81 -0.52 0.00	30.02 -0.49 0.00	30.05 -0.49 0.00	29.97 -0.52 0.00	26.49 -0.48 0.00	26.59 -0.43 0.00	26.82 -0.35 0.00	28.91 -0.03 0.00
ALLEGHENY___COGEN 23514	27.00 1.06 0.00	26.74 0.85 0.00	23.95 0.74 0.00	22.17 0.58 0.00	21.44 0.52 0.00	22.45 0.46 -0.03	19.92 0.23 -0.19	15.48 0.11 -1.21	16.56 -0.17 -1.33	19.19 -0.49 -0.97	20.55 -0.67 -0.90	21.23 -0.74 -1.45	24.75 -0.90 -0.64	25.30 -0.85 -0.33	27.60 -0.68 -0.09	29.95 -0.67 -0.05	30.33 -0.49 -0.49	31.44 0.03 -0.90	31.98 0.64 -0.80	32.76 1.52 -0.75	29.94 1.70 -1.26	29.89 1.65 -1.22	29.16 1.39 -0.60	30.04 1.10 0.00
ALTAMONT_115KV_TB 2 55880	27.00 1.06 0.00	26.94 1.06 0.00	24.14 0.93 0.00	22.45 0.86 0.00	21.80 0.88 0.00	23.09 0.90 -0.24	21.84 0.80 -1.55	24.41 0.59 -9.65	26.64 0.65 -10.59	27.24 0.77 -7.76	28.34 0.85 -7.17	32.96 0.84 -11.60	31.15 1.03 -5.12	29.53 1.08 -2.63	30.09 1.18 -0.72	32.27 1.31 -0.38	35.54 1.30 -3.92	39.06 1.34 -7.21	41.35 1.34 -9.47	40.61 1.31 -8.81	43.05 1.13 -14.94	42.62 1.13 -14.46	35.39 1.17 -7.05	30.13 1.19 0.00
ALTONA_WT_PWR 323606	25.75 -0.18 0.00	25.73 -0.15 0.00	23.09 -0.12 0.00	21.54 -0.04 0.00	20.84 -0.08 0.00	21.93 -0.02 0.00	19.45 -0.04 0.00	14.02 -0.14 0.00	15.22 -0.18 0.00	18.54 -0.17 0.00	20.16 -0.16 0.00	20.35 -0.16 0.00	24.88 -0.12 0.00	25.67 -0.15 0.00	27.93 -0.25 0.00	30.30 -0.28 0.00	30.11 -0.21 0.00	30.36 -0.15 0.00	30.42 -0.12 0.00	30.31 -0.18 0.00	26.76 -0.22 0.00	26.86 -0.16 0.00	27.07 -0.11 0.00	29.03 0.09 0.00
AMERICAN_REF_FUEL 24010	25.31 -0.62 0.00	25.05 -0.83 0.00	22.51 -0.70 0.00	20.81 -0.78 0.00	20.21 -0.71 0.00	20.95 -1.03 -0.03	18.83 -0.84 -0.17	14.84 -0.41 -1.09	16.15 -0.45 -1.20	19.02 -0.56 -0.88	20.48 -0.65 -0.81	21.04 -0.78 -1.31	24.63 -0.95 -0.58	25.03 -1.08 -0.30	27.22 -1.04 -0.08	29.45 -1.16 -0.04	29.52 -1.24 -0.44	30.04 -1.28 -0.81	29.96 -1.28 -0.71	30.11 -1.04 -0.66	27.34 -0.76 -1.12	27.29 -0.81 -1.08	26.81 -0.90 -0.53	27.84 -1.10 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.22 0.29 0.00	25.94 0.05 0.00	23.35 0.14 0.00	21.56 -0.02 0.00	20.92 0.00 0.00	21.85 -0.13 -0.03	19.55 -0.14 -0.20	15.58 0.20 -1.22	16.97 0.23 -1.34	19.95 0.26 -0.98	21.60 0.37 -0.91	22.25 0.27 -1.47	25.90 0.25 -0.65	26.41 0.26 -0.33	28.67 0.39 -0.09	31.32 0.70 -0.05	31.15 0.33 -0.50	31.79 0.37 -0.91	31.93 0.58 -0.81	32.03 0.79 -0.75	29.03 0.78 -1.28	29.06 0.81 -1.23	28.29 0.52 -0.60	29.09 0.15 0.00
ARTHUR_KILL_GT_1 23520	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.23 1.64 -0.01	22.54 1.61 -0.01	23.74 1.60 -0.19	22.06 1.36 -1.20	22.76 1.08 -7.52	24.82 1.17 -8.25	26.23 1.48 -6.05	27.53 1.63 -5.58	31.24 1.68 -9.04	31.12 2.12 -4.00	30.23 2.35 -2.06	31.35 2.59 -0.57	33.67 2.81 -0.29	36.10 2.73 -3.04	38.77 2.65 -5.61	38.06 2.63 -4.89	37.61 2.56 -4.56	36.22 2.08 -7.17	34.75 2.13 -5.59	33.18 2.36 -3.64	31.35 2.40 -0.01
ARTHUR_KILL_2 23512	27.91 1.97 -0.01	27.86 1.97 -0.01	24.96 1.74 -0.01	23.17 1.57 -0.01	22.48 1.55 -0.01	23.70 1.56 -0.19	22.00 1.31 -1.20	22.72 1.03 -7.52	24.78 1.12 -8.25	26.18 1.42 -6.05	27.47 1.57 -5.58	31.17 1.62 -9.04	31.05 2.05 -4.00	30.15 2.27 -2.06	31.26 2.51 -0.57	33.55 2.69 -0.29	35.97 2.61 -3.04	38.65 2.53 -5.61	37.94 2.50 -4.89	37.51 2.47 -4.56	36.14 2.00 -7.17	34.64 2.03 -5.59	33.07 2.25 -3.64	31.26 2.32 -0.01
ARTHUR_KILL_3 23513	27.62 1.68 0.00	27.56 1.68 0.00	24.67 1.46 0.00	22.95 1.36 0.00	22.28 1.36 0.00	23.52 1.38 -0.19	21.98 1.29 -1.20	22.75 1.06 -7.52	24.85 1.20 -8.25	26.21 1.46 -6.05	27.47 1.57 -5.58	31.15 1.60 -9.04	30.97 1.97 -3.99	30.01 2.14 -2.05	31.14 2.39 -0.56	33.37 2.51 -0.30	35.77 2.39 -3.05	38.48 2.35 -5.62	37.73 2.29 -4.90	37.31 2.26 -4.56	36.04 1.89 -7.18	34.51 1.89 -5.60	32.95 2.12 -3.65	30.97 2.03 0.00
ARTHUR_KILL_COGEN 323718	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.23 1.64 -0.01	22.54 1.61 -0.01	23.74 1.60 -0.19	22.06 1.36 -1.20	22.76 1.08 -7.52	24.82 1.17 -8.25	26.23 1.48 -6.05	27.53 1.63 -5.58	31.24 1.68 -9.04	31.12 2.12 -4.00	30.23 2.35 -2.06	31.35 2.59 -0.57	33.67 2.81 -0.29	36.10 2.73 -3.04	38.77 2.65 -5.61	38.06 2.63 -4.89	37.61 2.56 -4.56	36.22 2.08 -7.17	34.75 2.13 -5.59	33.18 2.36 -3.64	31.35 2.40 -0.01
ASHOKAN____ 23654	27.07 1.14 0.00	26.97 1.09 0.00	24.14 0.93 0.00	22.43 0.84 0.00	21.72 0.79 0.00	22.95 0.79 -0.21	21.17 0.31 -1.36	22.77 0.09 -8.52	24.91 0.17 -9.34	25.78 0.23 -6.85	26.83 0.18 -6.32	30.98 0.23 -10.24	29.82 0.30 -4.52	28.37 0.23 -2.32	29.07 0.25 -0.64	31.70 0.79 -0.33	34.14 0.37 -3.46	37.42 0.55 -6.36	38.52 0.61 -7.37	37.96 0.61 -6.86	39.12 0.51 -11.64	38.85 0.57 -11.26	33.24 0.57 -5.49	30.04 1.10 0.00

ASTORIA_EAST_ENERGY_CC1 323581	27.97 2.02 -0.01	27.91 2.02 -0.01	25.00 1.79 -0.01	23.26 1.66 -0.01	22.56 1.63 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.36 1.81 -9.04	31.28 2.28 -4.00	30.30 2.43 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.13 2.69 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	27.97 2.02 -0.01	27.91 2.02 -0.01	25.00 1.79 -0.01	23.26 1.66 -0.01	22.56 1.63 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.36 1.81 -9.04	31.28 2.28 -4.00	30.30 2.43 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.13 2.69 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT2_1 24094	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT2_2 24095	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT2_3 24096	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT2_4 24097	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT3_1 24098	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT3_2 24099	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT3_3 24100	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT3_4 24101	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT4_1 24102	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT4_2 24103	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT4_3 24104	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT4_4 24105	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.85 1.71 -0.19	22.12 1.42 -1.20	22.86 1.18 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.83 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.82 2.10 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA_GT_1 23523	28.04 2.10 -0.01	27.99 2.10 -0.01	25.05 1.83 -0.01	23.30 1.70 -0.01	22.60 1.67 -0.01	23.90 1.76 -0.19	22.14 1.44 -1.20	22.89 1.20 -7.52	24.96 1.31 -8.25	26.40 1.65 -6.05	27.68 1.77 -5.58	31.42 1.87 -9.04	31.33 2.33 -4.00	30.38 2.50 -2.06	31.54 2.79 -0.57	33.81 2.94 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.87 2.16 -7.74	36.75 2.24 -7.49	33.36 2.53 -3.66	31.38 2.43 -0.01

ASTORIA_GT_10 24110	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.55 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.52 2.47 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.24 2.29 -0.01
ASTORIA_GT_11 24225	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.55 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.52 2.47 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.24 2.29 -0.01
ASTORIA_GT_12 24226	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
ASTORIA_GT_13 24227	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
ASTORIA_GT_5 24106	28.04 2.10 -0.01	27.99 2.10 -0.01	25.05 1.83 -0.01	23.30 1.70 -0.01	22.60 1.67 -0.01	23.90 1.76 -0.19	22.14 1.44 -1.20	22.89 1.20 -7.52	24.96 1.31 -8.25	26.40 1.65 -6.05	27.68 1.77 -5.58	31.42 1.87 -9.04	31.33 2.33 -4.00	30.38 2.50 -2.06	31.54 2.79 -0.57	33.81 2.94 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.87 2.16 -7.74	36.75 2.24 -7.49	33.36 2.53 -3.66	31.38 2.43 -0.01
ASTORIA_GT_7 24107	28.04 2.10 -0.01	27.99 2.10 -0.01	25.05 1.83 -0.01	23.30 1.70 -0.01	22.60 1.67 -0.01	23.90 1.76 -0.19	22.14 1.44 -1.20	22.89 1.20 -7.52	24.96 1.31 -8.25	26.40 1.65 -6.05	27.68 1.77 -5.58	31.42 1.87 -9.04	31.33 2.33 -4.00	30.38 2.50 -2.06	31.54 2.79 -0.57	33.81 2.94 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.87 2.16 -7.74	36.75 2.24 -7.49	33.36 2.53 -3.66	31.38 2.43 -0.01
ASTORIA_GT_8 24108	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.30 1.71 -0.01	22.60 1.67 -0.01	23.87 1.73 -0.19	22.14 1.44 -1.20	22.89 1.20 -7.52	24.96 1.31 -8.25	26.40 1.65 -6.05	27.68 1.77 -5.58	31.42 1.87 -9.04	31.35 2.35 -4.00	30.41 2.53 -2.06	31.54 2.79 -0.57	33.78 2.90 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.87 2.16 -7.74	36.75 2.24 -7.49	33.36 2.53 -3.66	31.38 2.43 -0.01
ASTORIA___2 24149	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.86 1.71 -0.19	22.12 1.42 -1.20	22.86 1.17 -7.52	24.95 1.29 -8.25	26.38 1.63 -6.05	27.66 1.75 -5.58	31.38 1.82 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.87 2.75 -5.62	38.13 2.69 -4.90	37.67 2.62 -4.56	36.82 2.11 -7.74	36.70 2.19 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
ASTORIA___3 23516	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
ASTORIA___4 23517	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.55 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.52 2.47 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.24 2.29 -0.01
ASTORIA___5 23518	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
AST_ENERGY_2_CC3 323677	27.72 1.79 0.00	27.64 1.76 0.00	24.76 1.56 0.00	23.01 1.42 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.04 1.34 -1.20	22.79 1.11 -7.52	24.88 1.23 -8.25	26.27 1.51 -6.05	27.53 1.63 -5.58	31.21 1.66 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.23 2.48 -0.56	33.50 2.63 -0.30	35.92 2.55 -3.05	38.60 2.47 -5.62	37.89 2.44 -4.90	37.43 2.38 -4.56	36.71 2.00 -7.74	36.51 2.00 -7.49	33.03 2.20 -3.65	31.05 2.11 0.00
AST_ENERGY_2_CC4 323678	27.72 1.79 0.00	27.64 1.76 0.00	24.76 1.56 0.00	23.01 1.42 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.04 1.34 -1.20	22.79 1.11 -7.52	24.88 1.23 -8.25	26.27 1.51 -6.05	27.53 1.63 -5.58	31.21 1.66 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.23 2.48 -0.56	33.50 2.63 -0.30	35.92 2.55 -3.05	38.60 2.47 -5.62	37.89 2.44 -4.90	37.43 2.38 -4.56	36.71 2.00 -7.74	36.51 2.00 -7.49	33.03 2.20 -3.65	31.05 2.11 0.00
ATHENS_STG_1 23668	27.07 1.14 0.00	27.02 1.14 0.00	24.23 1.02 0.00	22.54 0.95 0.00	21.86 0.94 0.00	23.13 0.96 -0.21	21.73 0.88 -1.36	23.35 0.69 -8.49	25.47 0.75 -9.32	26.45 0.92 -6.83	27.60 0.98 -6.30	31.72 1.00 -10.21	30.73 1.22 -4.50	29.40 1.26 -2.31	30.20 1.38 -0.63	32.40 1.50 -0.33	35.22 1.46 -3.45	38.32 1.46 -6.34	37.18 1.44 -5.20	36.77 1.43 -4.85	36.40 1.21 -8.21	36.19 1.22 -7.95	32.33 1.28 -3.87	30.24 1.30 0.00
ATHENS_STG_2 23670	27.07 1.14 0.00	27.02 1.14 0.00	24.23 1.02 0.00	22.54 0.95 0.00	21.86 0.94 0.00	23.13 0.96 -0.21	21.73 0.88 -1.36	23.35 0.69 -8.49	25.47 0.75 -9.32	26.45 0.92 -6.83	27.60 0.98 -6.30	31.72 1.00 -10.21	30.73 1.22 -4.50	29.40 1.26 -2.31	30.20 1.38 -0.63	32.40 1.50 -0.33	35.22 1.46 -3.45	38.32 1.46 -6.34	37.18 1.44 -5.20	36.77 1.43 -4.85	36.40 1.21 -8.21	36.19 1.22 -7.95	32.33 1.28 -3.87	30.24 1.30 0.00

ATHENS_STG_3 23677	27.07 1.14 0.00	27.02 1.14 0.00	24.23 1.02 0.00	22.54 0.95 0.00	21.86 0.94 0.00	23.13 0.96 -0.21	21.73 0.88 -1.36	23.35 0.69 -8.49	25.47 0.75 -9.32	26.45 0.92 -6.83	27.60 0.98 -6.30	31.72 1.00 -10.21	30.73 1.22 -4.50	29.40 1.26 -2.31	30.20 1.38 -0.63	32.40 1.50 -0.33	35.22 1.46 -3.45	38.32 1.46 -6.34	37.18 1.44 -5.20	36.77 1.43 -4.85	36.40 1.21 -8.21	36.19 1.22 -7.95	32.33 1.28 -3.87	30.24 1.30 0.00
AUBURN___LFGE 323710	26.09 0.16 0.00	25.94 0.05 0.00	23.23 0.02 0.00	21.56 -0.02 0.00	20.88 -0.04 0.00	21.93 -0.04 -0.02	19.58 -0.06 -0.14	15.17 0.11 -0.90	16.55 0.17 -0.98	19.65 0.22 -0.72	21.31 0.33 -0.66	21.88 0.29 -1.08	25.83 0.35 -0.47	26.45 0.39 -0.24	28.76 0.51 -0.07	31.10 0.49 -0.04	31.14 0.45 -0.36	31.73 0.55 -0.67	31.66 0.55 -0.57	31.60 0.58 -0.53	28.44 0.57 -0.90	28.45 0.57 -0.87	28.04 0.43 -0.42	29.14 0.20 0.00
BABYLON_RES_REC 323704	31.65 2.59 -3.12	29.56 2.61 -1.06	28.52 2.32 -2.99	23.89 2.14 -0.17	24.79 2.11 -1.75	24.73 2.17 -0.60	22.69 1.99 -1.20	27.89 1.53 -12.20	28.67 1.69 -11.58	28.95 1.98 -8.26	31.33 2.05 -8.96	33.54 2.11 -10.91	32.31 2.55 -4.76	34.63 2.74 -6.08	34.38 3.02 -3.18	37.20 3.33 -3.30	44.61 3.37 -10.92	49.91 3.39 -16.01	52.70 3.39 -18.77	42.49 3.38 -8.61	38.17 2.91 -8.28	38.84 2.86 -8.95	34.48 2.96 -4.34	31.81 2.87 0.00
BABYLON__69_KV_BK2 356345	32.04 2.98 -3.12	29.95 3.00 -1.06	28.87 2.67 -2.99	24.20 2.44 -0.17	25.08 2.41 -1.75	25.04 2.48 -0.60	22.94 2.24 -1.20	28.11 1.74 -12.20	28.90 1.93 -11.58	29.23 2.26 -8.26	31.64 2.36 -8.96	33.84 2.42 -10.91	32.71 2.95 -4.76	35.10 3.20 -6.08	34.83 3.47 -3.18	37.78 3.91 -3.30	45.16 3.91 -10.92	50.46 3.94 -16.01	53.22 3.91 -18.77	42.97 3.87 -8.61	38.91 3.40 -8.54	39.32 3.35 -8.95	34.89 3.37 -4.34	32.18 3.24 0.00
BARON_WINDS___WT_PWR 323822	26.04 0.10 0.00	25.81 -0.08 0.00	23.16 -0.05 0.00	21.46 -0.13 0.00	20.80 -0.12 0.00	21.75 -0.24 -0.04	19.47 -0.27 -0.25	15.71 0.01 -1.54	17.10 0.02 -1.69	19.90 -0.04 -1.24	21.49 0.02 -1.14	22.34 -0.02 -1.85	25.72 -0.10 -0.81	26.14 -0.10 -0.42	28.33 0.03 -0.11	30.91 0.27 -0.06	30.95 0.00 -0.62	31.69 0.03 -1.15	31.90 0.31 -1.05	31.98 0.52 -0.98	29.17 0.54 -1.66	29.17 0.54 -1.61	28.31 0.35 -0.78	29.03 0.09 0.00
BARRETT_IC_1 23704	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_10 23701	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_11 23702	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_12 23703	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_2 23705	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_3 23706	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_4 23707	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_5 23708	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_6 23709	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_7 23710	31.29 2.23 -3.12	29.17 2.23 -1.06	28.20 2.00 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.44 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.49 1.51 -11.58	28.78 1.81 -8.26	31.15 1.87 -8.96	33.25 1.83 -10.91	32.06 2.30 -4.75	34.30 2.40 -6.08	33.98 2.62 -3.18	36.65 2.78 -3.29	43.97 2.73 -10.92	49.24 2.72 -16.01	52.00 2.69 -18.77	41.69 2.59 -8.61	37.32 2.24 -8.11	38.21 2.24 -8.95	34.13 2.61 -4.34	31.49 2.55 0.00

BARRETT_IC_8 23711	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT_IC_9 23700	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT___1 23545	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BARRETT___2 23546	31.29 2.23 -3.12	29.17 2.23 -1.06	28.22 2.02 -2.99	23.61 1.86 -0.17	24.51 1.84 -1.75	24.45 1.89 -0.60	22.43 1.73 -1.20	27.72 1.36 -12.20	28.50 1.52 -11.58	28.79 1.81 -8.27	31.15 1.87 -8.96	33.25 1.82 -10.91	32.01 2.25 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.62 2.75 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.75 2.65 -8.61	37.32 2.24 -8.11	38.19 2.22 -8.95	34.14 2.61 -4.35	31.50 2.55 -0.01
BATAVIA___115KV_TB1 55881	26.27 0.34 0.00	25.96 0.08 0.00	23.26 0.05 0.00	21.59 0.00 0.00	20.90 -0.02 0.00	21.78 -0.20 -0.02	19.50 -0.16 -0.16	15.28 0.11 -1.01	16.61 0.11 -1.11	19.67 0.15 -0.81	21.21 0.14 -0.75	21.79 0.06 -1.21	25.66 0.13 -0.53	26.17 0.08 -0.27	28.40 0.14 -0.08	30.70 0.09 -0.04	30.85 0.12 -0.41	31.57 0.31 -0.75	31.34 0.15 -0.64	31.30 0.21 -0.60	28.56 0.57 -1.02	28.52 0.51 -0.98	27.96 0.30 -0.48	29.03 0.09 0.00
BAYONEEC___CTG1 323682	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG10 323750	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG2 323683	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG3 323684	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG4 323685	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG5 323686	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG6 323687	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG7 323688	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG8 323689	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00
BAYONEEC___CTG9 323749	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.89 2.44 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.06 2.23 -3.65	31.08 2.14 0.00

BEACON___LESR 323632	27.15 1.22 0.00	27.07 1.19 0.00	24.23 1.02 0.00	22.58 0.99 0.00	21.90 0.98 0.00	23.22 1.03 -0.24	21.93 0.90 -1.54	24.45 0.65 -9.64	26.67 0.69 -10.58	27.32 0.86 -7.75	28.46 0.98 -7.16	33.04 0.94 -11.59	31.34 1.22 -5.11	29.71 1.26 -2.63	30.28 1.38 -0.72	32.45 1.50 -0.38	35.78 1.55 -3.91	39.26 1.56 -7.20	42.70 1.53 -10.64	41.92 1.52 -9.91	45.09 1.32 -16.79	44.60 1.32 -16.25	36.43 1.33 -7.92	30.24 1.30 0.00
BEAVER RIVER___HYD 24048	25.86 -0.08 0.00	25.75 -0.13 0.00	23.02 -0.19 0.00	21.44 -0.15 0.00	20.71 -0.21 0.00	21.78 -0.18 -0.01	19.36 -0.18 -0.04	14.30 -0.14 -0.28	15.52 -0.18 -0.31	18.71 -0.22 -0.22	20.29 -0.24 -0.21	20.62 -0.23 -0.34	24.85 -0.30 -0.15	25.56 -0.34 -0.08	27.81 -0.39 -0.02	30.31 -0.28 -0.01	30.16 -0.27 -0.11	30.51 -0.21 -0.21	30.51 -0.03 0.00	30.61 0.12 0.00	27.05 0.08 0.00	27.18 0.16 0.00	27.31 0.14 0.00	29.00 0.06 0.00
BEEBEE_GT_13 23619	25.93 0.00 0.00	25.70 -0.18 0.00	23.09 -0.12 0.00	21.37 -0.22 0.00	20.67 -0.25 0.00	21.69 -0.29 -0.02	19.46 -0.18 -0.14	15.08 0.06 -0.86	16.44 0.09 -0.95	19.55 0.15 -0.70	21.15 0.18 -0.64	21.69 0.14 -1.04	25.66 0.20 -0.46	26.24 0.18 -0.24	28.48 0.23 -0.06	30.67 0.06 -0.03	30.85 0.18 -0.35	31.43 0.27 -0.65	31.07 0.00 -0.53	31.01 0.03 -0.50	28.09 0.27 -0.84	28.08 0.24 -0.82	27.66 0.08 -0.40	28.77 -0.17 0.00
BENSHRST_27_KV_BENSHRST_1 355998	28.15 2.20 -0.01	28.07 2.17 -0.01	25.12 1.90 -0.01	23.36 1.77 -0.01	22.67 1.74 -0.01	23.90 1.76 -0.19	22.22 1.52 -1.20	22.89 1.20 -7.52	24.98 1.32 -8.25	26.42 1.66 -6.05	27.74 1.83 -5.58	31.46 1.91 -9.04	31.45 2.45 -4.00	30.51 2.63 -2.06	31.63 2.87 -0.57	33.99 3.12 -0.30	36.41 3.03 -3.06	39.09 2.96 -5.62	38.37 2.93 -4.90	37.86 2.80 -4.56	37.06 2.35 -7.74	36.91 2.40 -7.49	33.47 2.64 -3.66	31.55 2.60 -0.01
BETHLEHEM___GRP 23843	26.71 0.78 0.00	26.66 0.78 0.00	23.86 0.65 0.00	22.28 0.69 0.00	21.63 0.71 0.00	22.89 0.70 -0.24	21.68 0.64 -1.55	24.27 0.45 -9.65	26.44 0.45 -10.59	27.03 0.56 -7.76	28.12 0.63 -7.17	32.73 0.62 -11.60	30.90 0.78 -5.12	29.27 0.83 -2.63	29.81 0.90 -0.72	31.96 1.01 -0.38	35.24 1.00 -3.92	38.72 1.01 -7.21	42.09 1.01 -10.54	41.25 0.95 -9.82	44.45 0.84 -16.64	43.96 0.84 -16.11	35.90 0.87 -7.85	29.78 0.84 0.00
BETHLEHEM___GS1 323560	26.71 0.78 0.00	26.66 0.78 0.00	23.86 0.65 0.00	22.28 0.69 0.00	21.63 0.71 0.00	22.89 0.70 -0.24	21.68 0.64 -1.55	24.27 0.45 -9.65	26.44 0.45 -10.59	27.03 0.56 -7.76	28.12 0.63 -7.17	32.73 0.61 -11.60	30.92 0.80 -5.12	29.27 0.83 -2.63	29.81 0.90 -0.72	31.96 1.01 -0.38	35.24 1.00 -3.92	38.72 1.01 -7.21	42.09 1.01 -10.54	41.28 0.98 -9.82	44.45 0.84 -16.64	43.97 0.84 -16.11	35.90 0.87 -7.85	29.78 0.84 0.00
BETHLEHEM___GS2 323561	26.71 0.78 0.00	26.66 0.78 0.00	23.86 0.65 0.00	22.28 0.69 0.00	21.63 0.71 0.00	22.89 0.70 -0.24	21.68 0.64 -1.55	24.27 0.45 -9.65	26.44 0.45 -10.59	27.03 0.56 -7.76	28.12 0.63 -7.17	32.73 0.61 -11.60	30.92 0.80 -5.12	29.27 0.83 -2.63	29.81 0.90 -0.72	31.96 1.01 -0.38	35.24 1.00 -3.92	38.72 1.01 -7.21	42.09 1.01 -10.54	41.28 0.98 -9.82	44.45 0.84 -16.64	43.97 0.84 -16.11	35.90 0.87 -7.85	29.78 0.84 0.00
BETHLEHEM___GS3 323562	26.71 0.78 0.00	26.66 0.78 0.00	23.86 0.65 0.00	22.28 0.69 0.00	21.63 0.71 0.00	22.89 0.70 -0.24	21.68 0.64 -1.55	24.27 0.45 -9.65	26.44 0.45 -10.59	27.03 0.56 -7.76	28.12 0.63 -7.17	32.73 0.61 -11.60	30.92 0.80 -5.12	29.27 0.83 -2.63	29.81 0.90 -0.72	31.96 1.01 -0.38	35.24 1.00 -3.92	38.72 1.01 -7.21	42.09 1.01 -10.54	41.28 0.98 -9.82	44.45 0.84 -16.64	43.97 0.84 -16.11	35.90 0.87 -7.85	29.78 0.84 0.00
BETHLEHEM___STEEL 23779	25.86 -0.08 0.00	25.55 -0.34 0.00	23.00 -0.21 0.00	21.24 -0.35 0.00	20.63 -0.29 0.00	21.48 -0.50 -0.03	19.19 -0.49 -0.19	15.22 -0.11 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.01 -0.18 -0.87	21.68 -0.25 -1.41	25.35 -0.28 -0.62	25.78 -0.36 -0.32	27.96 -0.31 -0.09	30.50 -0.12 -0.05	30.34 -0.45 -0.48	31.11 -0.27 -0.88	31.10 -0.21 -0.77	31.02 -0.18 -0.72	28.35 0.16 -1.22	28.39 0.19 -1.18	27.72 -0.03 -0.57	28.62 -0.32 0.00
BETHLHEM_115KV_TB1 79974	26.76 0.83 0.00	26.71 0.83 0.00	23.93 0.72 0.00	22.32 0.73 0.00	21.65 0.73 0.00	22.94 0.75 -0.24	21.70 0.66 -1.54	24.29 0.48 -9.65	26.48 0.49 -10.58	27.06 0.60 -7.76	28.16 0.67 -7.16	32.78 0.68 -11.60	30.94 0.83 -5.11	29.32 0.88 -2.63	29.86 0.96 -0.72	32.02 1.07 -0.38	35.30 1.06 -3.91	38.78 1.07 -7.20	41.89 1.07 -10.28	41.10 1.04 -9.57	44.09 0.89 -16.23	43.62 0.89 -15.71	35.76 0.92 -7.65	29.84 0.90 0.00
BETHPAGE_CC_5 323564	31.44 2.38 -3.12	29.35 2.41 -1.06	28.36 2.16 -2.99	23.74 1.98 -0.17	24.64 1.97 -1.75	24.58 2.02 -0.60	22.55 1.85 -1.20	27.81 1.45 -12.20	28.57 1.59 -11.58	28.88 1.91 -8.26	31.25 1.97 -8.96	33.43 2.01 -10.91	32.21 2.45 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.95 3.09 -3.30	44.34 3.09 -10.92	49.57 3.05 -16.01	52.34 3.02 -18.77	42.12 3.02 -8.61	37.76 2.59 -8.19	38.51 2.54 -8.95	34.21 2.69 -4.34	31.60 2.66 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.88 -0.05 0.00	25.60 -0.28 0.00	23.02 -0.19 0.00	21.28 -0.30 0.00	20.65 -0.27 0.00	21.50 -0.48 -0.03	19.18 -0.51 -0.19	15.24 -0.11 -1.19	16.58 -0.12 -1.30	19.47 -0.19 -0.96	21.02 -0.18 -0.88	21.69 -0.25 -1.43	25.36 -0.28 -0.63	25.81 -0.34 -0.32	27.96 -0.31 -0.09	30.59 -0.03 -0.05	30.35 -0.45 -0.48	31.15 -0.24 -0.89	31.20 -0.12 -0.78	31.09 -0.12 -0.73	28.42 0.22 -1.23	28.46 0.24 -1.19	27.79 0.03 -0.58	28.68 -0.26 0.00
BINGHAMTON___COGEN 23790	26.22 0.29 0.00	26.06 0.18 0.00	23.37 0.16 0.00	21.72 0.13 0.00	21.05 0.13 0.00	22.07 0.07 -0.05	19.89 0.04 -0.35	16.55 0.17 -2.21	18.03 0.20 -2.43	20.69 0.21 -1.78	22.25 0.28 -1.64	23.42 0.25 -2.66	26.48 0.30 -1.17	26.73 0.31 -0.60	28.74 0.39 -0.17	31.18 0.52 -0.09	31.65 0.42 -0.90	32.62 0.46 -1.65	32.72 0.55 -1.63	32.56 0.55 -1.52	30.11 0.57 -2.57	30.08 0.57 -2.49	28.85 0.46 -1.21	29.23 0.29 0.00
BIXINCNT_115KV_LOAD 355685	25.88 -0.05 0.00	25.57 -0.31 0.00	23.05 -0.16 0.00	21.31 -0.28 0.00	20.69 -0.23 0.00	21.50 -0.48 -0.03	19.13 -0.57 -0.20	15.31 -0.11 -1.26	16.64 -0.14 -1.38	19.47 -0.24 -1.01	20.99 -0.26 -0.93	21.74 -0.29 -1.51	25.35 -0.33 -0.67	25.77 -0.39 -0.34	27.91 -0.37 -0.09	30.71 0.09 -0.05	30.20 -0.64 -0.51	31.02 -0.43 -0.94	31.34 -0.03 -0.84	31.17 -0.09 -0.78	28.48 0.19 -1.32	28.51 0.22 -1.28	27.85 0.05 -0.62	28.77 -0.17 0.00
BLACK RIVER___HYD 24047	25.99 0.05 0.00	25.86 -0.03 0.00	23.07 -0.14 0.00	21.48 -0.11 0.00	20.75 -0.17 0.00	21.83 -0.13 -0.01	19.40 -0.16 -0.06	14.46 -0.08 -0.38	15.68 -0.14 -0.41	18.84 -0.17 -0.30	20.46 -0.14 -0.28	20.84 -0.12 -0.45	25.00 -0.20 -0.20	25.66 -0.26 -0.10	27.90 -0.31 -0.03	30.46 -0.12 -0.01	30.32 -0.15 -0.15	30.70 -0.09 -0.28	30.72 0.18 0.00	30.85 0.37 0.00	27.30 0.32 0.00	27.45 0.43 0.00	27.53 0.35 0.00	29.09 0.15 0.00

BLACKRVR_115KV_TB2 79977	25.99 0.05 0.00	25.83 -0.05 0.00	23.07 -0.14 0.00	21.48 -0.11 0.00	20.75 -0.17 0.00	21.83 -0.13 -0.01	19.40 -0.16 -0.06	14.46 -0.08 -0.38	15.68 -0.14 -0.41	18.84 -0.17 -0.30	20.46 -0.14 -0.28	20.84 -0.12 -0.45	25.00 -0.20 -0.20	25.66 -0.26 -0.10	27.90 -0.31 -0.03	30.46 -0.12 -0.01	30.32 -0.15 -0.15	30.73 -0.06 -0.28	30.72 0.18 0.00	30.85 0.37 0.00	27.30 0.32 0.00	27.45 0.43 0.00	27.53 0.35 0.00	29.09 0.14 0.00
BLISS_WT_PWR 323608	25.83 -0.10 0.00	25.55 -0.34 0.00	23.02 -0.19 0.00	21.28 -0.30 0.00	20.67 -0.25 0.00	21.55 -0.44 -0.03	19.11 -0.58 -0.20	15.31 -0.11 -1.26	16.64 -0.14 -1.38	19.47 -0.24 -1.01	20.99 -0.26 -0.93	21.74 -0.29 -1.51	25.25 -0.43 -0.67	25.67 -0.49 -0.34	27.91 -0.37 -0.09	30.74 0.12 -0.05	30.14 -0.70 -0.51	30.81 -0.64 -0.94	31.31 -0.06 -0.84	31.33 0.06 -0.78	28.43 0.14 -1.32	28.43 0.14 -1.28	27.83 0.03 -0.62	28.74 -0.20 0.00
BLUE_CIRC_CHEM_DRP 24182	27.15 1.22 0.00	27.10 1.22 0.00	24.28 1.07 0.00	22.60 1.01 0.00	21.95 1.03 0.00	23.26 1.08 -0.23	21.92 0.92 -1.51	24.28 0.65 -9.46	26.48 0.69 -10.38	27.16 0.84 -7.61	28.31 0.96 -7.03	32.81 0.92 -11.38	31.17 1.15 -5.02	29.61 1.21 -2.58	30.22 1.32 -0.71	32.38 1.44 -0.37	35.59 1.43 -3.84	39.04 1.46 -7.07	41.03 1.44 -9.06	40.32 1.40 -8.43	42.51 1.24 -14.29	42.10 1.24 -13.83	35.20 1.28 -6.74	30.24 1.30 0.00
BOC_GAS_DRP 24189	26.87 0.93 0.00	26.82 0.93 0.00	24.04 0.84 0.00	22.39 0.80 0.00	21.72 0.80 0.00	23.00 0.81 -0.24	21.75 0.72 -1.54	24.32 0.55 -9.61	26.53 0.59 -10.54	27.14 0.71 -7.73	28.23 0.77 -7.13	32.84 0.78 -11.55	31.05 0.95 -5.09	29.44 1.01 -2.62	30.00 1.10 -0.72	32.17 1.22 -0.38	35.40 1.18 -3.90	38.87 1.19 -7.17	40.55 1.19 -8.82	39.86 1.16 -8.21	41.90 1.00 -13.92	41.50 1.00 -13.48	34.78 1.03 -6.57	29.98 1.04 0.00
BOONVILLE_115KV_TB1 79983	26.35 0.41 0.00	26.25 0.36 0.00	23.49 0.28 0.00	21.85 0.26 0.00	21.15 0.23 0.00	22.20 0.24 -0.01	19.76 0.23 -0.04	14.63 0.23 -0.24	15.91 0.25 -0.26	19.23 0.34 -0.19	20.87 0.37 -0.18	21.19 0.39 -0.29	25.61 0.48 -0.13	26.37 0.49 -0.06	28.71 0.51 -0.02	31.22 0.64 -0.01	31.02 0.61 -0.10	31.30 0.61 -0.18	31.24 0.70 0.00	31.25 0.76 0.00	27.65 0.67 0.00	27.70 0.68 0.00	27.80 0.63 0.00	29.49 0.55 0.00
BORALEX_4TH_BRANCH 23824	27.72 1.79 0.00	27.67 1.78 0.00	24.79 1.58 0.00	23.03 1.45 0.00	22.34 1.42 0.00	23.68 1.49 -0.24	22.36 1.33 -1.54	24.76 1.33 -9.61	27.03 1.09 -10.54	27.76 1.33 -7.73	28.90 1.44 -7.13	33.52 1.46 -11.55	31.87 1.78 -5.09	30.30 1.86 -2.62	30.96 2.06 -0.72	33.18 2.23 -0.38	36.43 2.21 -3.90	39.91 2.23 -7.17	45.37 2.26 -12.57	44.45 2.26 -11.70	48.76 1.94 -19.84	48.17 1.95 -19.20	38.49 1.96 -9.36	30.94 2.00 0.00
BOWLINE___1 23526	27.44 1.50 0.00	27.38 1.50 0.00	24.55 1.35 0.00	22.82 1.23 0.00	22.13 1.21 0.00	23.38 1.25 -0.18	21.80 1.15 -1.16	22.34 0.95 -7.23	24.39 1.06 -7.93	25.77 1.25 -5.81	27.07 1.38 -5.37	30.61 1.41 -8.69	30.54 1.70 -3.83	29.65 1.86 -1.97	30.78 2.06 -0.54	33.09 2.23 -0.28	35.44 2.18 -2.93	38.07 2.17 -5.40	37.35 2.11 -4.71	36.95 2.07 -4.39	36.16 1.75 -7.43	35.97 1.76 -7.20	32.53 1.85 -3.51	30.71 1.77 0.00
BOWLINE___2 23595	27.44 1.50 0.00	27.38 1.50 0.00	24.55 1.35 0.00	22.82 1.23 0.00	22.13 1.21 0.00	23.38 1.25 -0.18	21.80 1.15 -1.16	22.34 0.95 -7.23	24.39 1.06 -7.93	25.77 1.25 -5.81	27.07 1.38 -5.37	30.61 1.41 -8.69	30.54 1.70 -3.83	29.65 1.86 -1.97	30.78 2.06 -0.54	33.09 2.23 -0.28	35.44 2.18 -2.93	38.07 2.17 -5.40	37.35 2.11 -4.71	36.95 2.07 -4.39	36.16 1.75 -7.43	35.97 1.76 -7.20	32.53 1.85 -3.51	30.71 1.77 0.00
BRADY___115KV_TB2 356060	25.99 0.05 0.00	25.96 0.08 0.00	23.23 0.02 0.00	21.65 0.06 0.00	20.94 0.02 0.00	22.04 0.09 0.00	19.51 0.02 0.00	13.99 -0.17 0.00	15.17 -0.23 0.00	18.46 -0.24 0.00	20.06 -0.26 0.00	20.27 -0.25 0.00	24.73 -0.28 0.00	25.51 -0.31 0.00	27.76 -0.42 0.00	30.17 -0.40 0.00	29.99 -0.33 0.00	30.14 -0.37 0.00	30.26 -0.27 0.00	30.34 -0.15 0.00	26.73 -0.24 0.00	26.80 -0.22 0.00	27.04 -0.14 0.00	29.14 0.20 0.00
BRANSCOMB___SOLAR 323811	27.75 1.81 0.00	27.64 1.76 0.00	24.72 1.51 0.00	22.97 1.38 0.00	22.30 1.38 0.00	23.69 1.49 -0.25	22.33 1.25 -1.59	25.02 0.91 -9.95	27.33 1.02 -10.92	27.98 1.27 -8.00	29.10 1.38 -7.39	33.81 1.33 -11.96	31.96 1.68 -5.28	30.18 1.65 -2.71	30.76 1.83 -0.74	32.98 2.02 -0.39	36.36 2.00 -4.04	39.95 2.01 -7.43	47.86 2.14 -15.19	46.79 2.16 -14.14	52.97 2.02 -23.97	52.22 2.00 -23.20	40.47 1.98 -11.31	30.91 1.97 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	31.91 2.85 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.09 2.33 -0.17	24.97 2.30 -1.75	24.95 2.39 -0.60	22.86 2.16 -1.20	28.05 1.69 -12.20	28.84 1.86 -11.58	29.12 2.15 -8.26	31.47 2.19 -8.96	33.70 2.28 -10.91	32.51 2.75 -4.76	34.87 2.97 -6.08	34.58 3.21 -3.18	37.51 3.64 -3.30	44.88 3.64 -10.92	50.15 3.63 -16.01	52.92 3.60 -18.77	42.70 3.60 -8.61	38.67 3.16 -8.55	39.08 3.11 -8.95	34.64 3.13 -4.34	31.95 3.01 0.00
BRISTLHL_115KV_TB1 79998	25.42 -0.52 0.00	25.29 -0.60 0.00	22.68 -0.53 0.00	21.07 -0.52 0.00	20.42 -0.50 0.00	21.42 -0.55 -0.01	19.12 -0.47 -0.09	14.49 -0.24 -0.57	15.80 -0.23 -0.63	18.87 -0.30 -0.46	20.44 -0.30 -0.42	20.89 -0.31 -0.69	24.91 -0.40 -0.30	25.54 -0.44 -0.16	27.78 -0.45 -0.04	30.11 -0.49 -0.02	30.07 -0.49 -0.23	30.48 -0.46 -0.43	30.08 -0.46 0.00	30.03 -0.46 0.00	26.62 -0.35 0.00	26.67 -0.35 0.00	26.74 -0.43 0.00	28.30 -0.64 0.00
BROOKHAVEN___DRP 24191	32.04 2.98 -3.12	30.00 3.05 -1.06	28.92 2.72 -2.99	24.22 2.46 -0.17	25.12 2.45 -1.75	25.08 2.52 -0.60	22.98 2.28 -1.20	28.15 1.78 -12.20	28.93 1.96 -11.58	29.01 2.04 -8.26	31.33 2.05 -8.96	33.68 2.26 -10.91	32.31 2.55 -4.76	34.76 2.87 -6.08	34.38 3.02 -3.18	37.44 3.58 -3.29	44.82 3.58 -10.92	50.03 3.51 -16.01	52.79 3.48 -18.77	42.70 3.60 -8.61	40.20 3.24 -9.99	39.20 3.22 -8.96	34.67 3.15 -4.34	31.81 2.87 0.00
BROOKLYN_NAVY_YARD 23515	27.70 1.76 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.99 1.40 0.00	22.34 1.42 0.00	23.59 1.45 -0.19	22.04 1.34 -1.20	22.80 1.12 -7.52	24.92 1.26 -8.25	26.29 1.53 -6.05	27.53 1.63 -5.58	31.21 1.66 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.23 2.48 -0.56	33.50 2.63 -0.30	35.89 2.52 -3.05	38.60 2.47 -5.62	37.89 2.44 -4.90	37.43 2.38 -4.56	36.71 2.00 -7.74	36.48 1.97 -7.49	33.06 2.23 -3.65	31.05 2.11 0.00
BROOKLYN___ARMY_DRP 323595	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01



BROOKVLE_69_KV_TB1 55790	31.36 2.31 -3.12	29.22 2.28 -1.06	28.22 2.02 -2.99	23.63 1.88 -0.17	24.54 1.86 -1.75	24.47 1.91 -0.60	22.43 1.73 -1.20	27.74 1.37 -12.20	28.50 1.52 -11.58	28.84 1.87 -8.26	31.29 2.01 -8.96	33.49 2.07 -10.91	32.33 2.58 -4.76	34.64 2.74 -6.08	34.38 3.02 -3.18	37.11 3.24 -3.29	44.34 3.09 -10.92	49.60 3.08 -16.01	52.37 3.05 -18.77	42.03 2.93 -8.61	37.64 2.54 -8.13	38.54 2.57 -8.95	34.24 2.72 -4.34	31.60 2.66 0.00
BROOME_2_LFGE 323671	26.22 0.29 0.00	26.09 0.21 0.00	23.37 0.16 0.00	21.72 0.13 0.00	21.05 0.13 0.00	22.10 0.09 -0.05	19.89 0.04 -0.35	16.55 0.17 -2.21	18.03 0.20 -2.43	20.69 0.21 -1.78	22.25 0.28 -1.64	23.42 0.25 -2.66	26.43 0.25 -1.17	26.71 0.28 -0.60	28.74 0.39 -0.17	31.21 0.55 -0.09	31.64 0.42 -0.90	32.59 0.43 -1.65	32.72 0.55 -1.63	32.65 0.64 -1.52	30.12 0.57 -2.57	30.08 0.57 -2.49	28.85 0.46 -1.21	29.23 0.29 0.00
BROOME__LFGE 323600	26.22 0.29 0.00	26.09 0.21 0.00	23.37 0.16 0.00	21.72 0.13 0.00	21.05 0.13 0.00	22.10 0.09 -0.05	19.89 0.04 -0.35	16.55 0.17 -2.21	18.03 0.20 -2.43	20.69 0.21 -1.78	22.25 0.28 -1.64	23.42 0.25 -2.66	26.43 0.25 -1.17	26.71 0.28 -0.60	28.74 0.39 -0.17	31.21 0.55 -0.09	31.64 0.42 -0.90	32.59 0.43 -1.65	32.72 0.55 -1.63	32.65 0.64 -1.52	30.12 0.57 -2.57	30.08 0.57 -2.49	28.85 0.46 -1.21	29.23 0.29 0.00
BROWNFLS_115KV_TB_3_5 80003	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.34 -0.41 -0.24	24.61 -0.50 -0.10	25.33 -0.54 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.52 -0.08	30.14 -0.52 -0.15	30.17 -0.37 0.00	30.24 -0.24 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.82 -0.12 0.00
BROWNSV1_27_KV_LOAD 356125	27.96 2.02 0.00	27.90 2.02 0.00	24.97 1.76 0.00	23.23 1.64 0.00	22.55 1.63 0.00	23.81 1.67 -0.19	22.22 1.52 -1.20	22.92 1.23 -7.52	25.04 1.39 -8.25	26.46 1.70 -6.05	27.74 1.83 -5.58	31.44 1.89 -9.04	31.34 2.35 -3.99	30.40 2.53 -2.05	31.54 2.79 -0.56	33.86 3.00 -0.30	36.25 2.88 -3.05	38.96 2.84 -5.62	38.25 2.81 -4.90	37.74 2.68 -4.56	37.03 2.32 -7.74	36.83 2.32 -7.49	33.33 2.50 -3.65	31.37 2.43 0.00
BURROWS__LYONSDAL 23803	26.19 0.26 0.00	26.12 0.23 0.00	23.35 0.14 0.00	21.74 0.15 0.00	21.03 0.10 0.00	22.09 0.13 -0.01	19.65 0.12 -0.04	14.54 0.13 -0.25	15.81 0.14 -0.27	19.09 0.19 -0.20	20.71 0.20 -0.18	21.04 0.23 -0.30	25.41 0.28 -0.13	26.15 0.26 -0.07	28.46 0.25 -0.02	30.98 0.40 -0.01	30.79 0.36 -0.10	31.06 0.37 -0.19	31.03 0.49 0.00	31.07 0.58 0.00	27.49 0.51 0.00	27.53 0.51 0.00	27.67 0.49 0.00	29.35 0.41 0.00
CAITHNESS_CC_1 323624	31.91 2.85 -3.12	29.89 2.95 -1.06	28.82 2.62 -2.99	24.13 2.37 -0.17	25.02 2.34 -1.75	24.99 2.44 -0.60	22.90 2.20 -1.20	28.08 1.71 -12.20	28.87 1.89 -11.58	28.99 2.02 -8.26	31.29 2.01 -8.96	33.62 2.20 -10.91	32.24 2.48 -4.76	34.69 2.79 -6.08	34.35 2.99 -3.18	37.23 3.36 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.64 3.53 -8.61	40.05 3.10 -9.98	39.06 3.08 -8.96	34.56 3.04 -4.34	31.75 2.81 0.00
CALPINE BETH_PAGE_GT4 24209	31.44 2.39 -3.12	29.33 2.38 -1.06	28.36 2.16 -2.99	23.74 1.99 -0.17	24.64 1.97 -1.75	24.60 2.04 -0.60	22.57 1.87 -1.20	27.82 1.46 -12.20	28.57 1.59 -11.58	28.88 1.91 -8.26	31.27 1.99 -8.96	33.45 2.03 -10.91	32.29 2.53 -4.76	34.51 2.61 -6.08	34.21 2.85 -3.18	36.99 3.12 -3.30	44.31 3.06 -10.92	49.57 3.05 -16.01	52.34 3.02 -18.77	42.03 2.93 -8.61	37.72 2.56 -8.19	38.48 2.51 -8.95	34.18 2.66 -4.34	31.63 2.69 0.00
CALPINE_BETH_PAGE_GT_4 323586	31.44 2.38 -3.12	29.32 2.38 -1.06	28.36 2.16 -2.99	23.74 1.98 -0.17	24.64 1.97 -1.75	24.60 2.04 -0.60	22.57 1.87 -1.20	27.82 1.46 -12.20	28.57 1.59 -11.58	28.88 1.91 -8.26	31.27 1.99 -8.96	33.45 2.03 -10.91	32.24 2.48 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.95 3.09 -3.30	44.31 3.06 -10.92	49.57 3.05 -16.01	52.34 3.02 -18.77	42.09 2.99 -8.61	37.72 2.56 -8.19	38.49 2.51 -8.95	34.18 2.66 -4.34	31.63 2.69 0.00
CALPINE_BP_GT1 23823	31.44 2.38 -3.12	29.32 2.38 -1.06	28.36 2.16 -2.99	23.74 1.98 -0.17	24.64 1.97 -1.75	24.60 2.04 -0.60	22.57 1.87 -1.20	27.82 1.46 -12.20	28.57 1.59 -11.58	28.88 1.91 -8.26	31.27 1.99 -8.96	33.45 2.03 -10.91	32.24 2.48 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.95 3.09 -3.30	44.31 3.06 -10.92	49.57 3.05 -16.01	52.34 3.02 -18.77	42.09 2.99 -8.61	37.72 2.56 -8.19	38.49 2.51 -8.95	34.18 2.66 -4.34	31.63 2.69 0.00
CALSPAN__DRP 24200	25.86 -0.08 0.00	25.55 -0.34 0.00	23.00 -0.21 0.00	21.24 -0.35 0.00	20.63 -0.29 0.00	21.48 -0.50 -0.03	19.19 -0.49 -0.19	15.22 -0.11 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.01 -0.18 -0.87	21.68 -0.25 -1.41	25.35 -0.28 -0.62	25.78 -0.36 -0.32	27.96 -0.31 -0.09	30.50 -0.12 -0.05	30.34 -0.45 -0.48	31.11 -0.27 -0.88	31.10 -0.21 -0.77	31.02 -0.18 -0.72	28.35 0.16 -1.22	28.39 0.19 -1.18	27.72 -0.03 -0.57	28.62 -0.32 0.00
CALVERTON__SOLAR 323806	32.19 3.14 -3.12	30.13 3.18 -1.06	29.03 2.83 -2.99	24.35 2.59 -0.17	25.22 2.55 -1.75	25.21 2.66 -0.60	23.07 2.38 -1.20	28.22 1.85 -12.20	29.03 2.05 -11.58	29.08 2.11 -8.26	31.39 2.11 -8.96	33.78 2.36 -10.91	32.36 2.60 -4.76	34.87 2.97 -6.08	34.49 3.13 -3.18	37.44 3.58 -3.29	44.97 3.73 -10.92	50.15 3.63 -16.01	52.94 3.63 -18.77	42.94 3.84 -8.61	40.36 3.40 -9.99	39.36 3.38 -8.96	34.83 3.31 -4.34	31.92 2.98 0.00
CANDIGU_WT_PWR 323617	26.04 0.10 0.00	25.81 -0.08 0.00	23.16 -0.05 0.00	21.46 -0.13 0.00	20.80 -0.12 0.00	21.75 -0.24 -0.04	19.47 -0.27 -0.25	15.71 0.01 -1.54	17.10 0.02 -1.69	19.90 -0.04 -1.24	21.49 0.02 -1.14	22.34 -0.02 -1.85	25.72 -0.10 -0.81	26.14 -0.10 -0.42	28.33 0.03 -0.11	30.91 0.27 -0.06	30.95 0.00 -0.62	31.69 0.03 -1.15	31.90 0.31 -1.05	31.98 0.52 -0.98	29.17 0.54 -1.66	29.17 0.54 -1.61	28.31 0.35 -0.78	29.03 0.09 0.00
CARR STREET_E_SYR 24060	25.68 -0.26 0.00	25.57 -0.31 0.00	22.91 -0.30 0.00	21.28 -0.30 0.00	20.61 -0.31 0.00	21.64 -0.33 -0.02	19.32 -0.27 -0.10	14.73 -0.08 -0.65	16.04 -0.08 -0.71	19.13 -0.09 -0.52	20.72 -0.08 -0.48	21.21 -0.08 -0.78	25.22 -0.12 -0.34	25.79 -0.21 -0.18	28.01 -0.23 -0.05	30.35 -0.25 -0.03	30.31 -0.27 -0.26	30.72 -0.28 -0.48	30.26 -0.28 0.00	30.28 -0.21 0.00	26.79 -0.19 0.00	26.83 -0.19 0.00	26.91 -0.27 0.00	28.48 -0.46 0.00
CARTHAGE__PAPER 23857	25.88 -0.05 0.00	25.78 -0.10 0.00	23.02 -0.19 0.00	21.44 -0.15 0.00	20.71 -0.21 0.00	21.79 -0.18 -0.01	19.37 -0.18 -0.05	14.35 -0.16 -0.34	15.56 -0.22 -0.37	18.72 -0.26 -0.27	20.31 -0.26 -0.25	20.68 -0.25 -0.41	24.83 -0.35 -0.18	25.53 -0.39 -0.09	27.76 -0.45 -0.03	30.28 -0.31 -0.01	30.16 -0.30 -0.14	30.55 -0.21 -0.25	30.57 0.03 0.00	30.70 0.21 0.00	27.16 0.19 0.00	27.29 0.27 0.00	27.39 0.22 0.00	29.03 0.09 0.00

CASSADAGA_WT_PWR 323784	26.43 0.49 0.00	26.17 0.29 0.00	23.53 0.32 0.00	21.74 0.15 0.00	21.09 0.17 0.00	22.03 0.04 -0.03	19.69 0.00 -0.20	15.70 0.31 -1.23	17.10 0.35 -1.35	20.10 0.41 -0.99	21.76 0.53 -0.91	22.40 0.41 -1.48	26.11 0.45 -0.65	26.62 0.47 -0.33	28.90 0.62 -0.09	31.63 1.01 -0.05	31.39 0.57 -0.50	32.04 0.61 -0.92	32.21 0.85 -0.81	32.34 1.10 -0.76	29.28 1.02 -1.28	29.37 1.11 -1.24	28.60 0.81 -0.61	29.35 0.40 0.00
CE_DUNWOOD___DRP 24194	27.65 1.71 0.00	27.59 1.71 0.00	24.72 1.51 0.00	22.99 1.40 0.00	22.30 1.38 0.00	23.57 1.43 -0.18	22.00 1.31 -1.20	22.73 1.06 -7.50	24.80 1.17 -8.23	26.16 1.42 -6.03	27.44 1.54 -5.57	31.11 1.58 -9.02	30.96 1.98 -3.98	29.98 2.12 -2.04	31.06 2.31 -0.56	33.37 2.51 -0.29	35.79 2.43 -3.04	38.52 2.41 -5.60	37.81 2.38 -4.89	37.33 2.29 -4.55	36.66 1.97 -7.72	36.46 1.97 -7.47	32.88 2.07 -3.64	30.94 2.00 0.00
CE_MILLWOOD___DRP 24193	27.59 1.66 0.00	27.54 1.66 0.00	24.67 1.46 0.00	22.95 1.36 0.00	22.26 1.34 0.00	23.52 1.38 -0.18	21.95 1.27 -1.19	22.65 1.02 -7.46	24.73 1.14 -8.19	26.09 1.38 -6.00	27.37 1.50 -5.54	31.02 1.54 -8.97	30.86 1.90 -3.96	29.89 2.04 -2.03	30.97 2.23 -0.56	33.28 2.42 -0.29	35.72 2.37 -3.03	38.43 2.35 -5.57	37.69 2.29 -4.87	37.21 2.20 -4.53	36.57 1.92 -7.68	36.37 1.92 -7.43	32.81 2.01 -3.62	30.88 1.94 0.00
CE_NYC2_DRP 24202	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.17 1.58 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.40 2.65 -0.57	33.69 2.81 -0.30	36.11 2.73 -3.06	38.78 2.65 -5.62	38.04 2.60 -4.90	37.52 2.47 -4.56	36.82 2.10 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.24 2.29 -0.01
CE_NYC_DRP 24195	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.30 1.74 -9.04	31.17 2.18 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.62 2.75 -0.30	36.01 2.75 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
CHAFFEE___LFGE 323603	25.88 -0.05 0.00	25.62 -0.26 0.00	23.02 -0.19 0.00	21.26 -0.32 0.00	20.63 -0.29 0.00	21.52 -0.46 -0.03	19.20 -0.49 -0.19	15.26 -0.11 -1.22	16.61 -0.12 -1.33	19.50 -0.19 -0.98	21.04 -0.18 -0.90	21.73 -0.25 -1.46	25.30 -0.35 -0.64	25.74 -0.41 -0.33	27.99 -0.28 -0.09	30.65 0.03 -0.05	30.42 -0.40 -0.49	31.02 -0.40 -0.91	31.25 -0.09 -0.80	31.36 0.12 -0.75	28.48 0.24 -1.27	28.52 0.27 -1.23	27.83 0.05 -0.60	28.68 -0.26 0.00
CHATEAUG_35_KV_LOAD 355732	25.65 -0.29 0.00	25.65 -0.23 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.77 -0.15 0.00	21.84 -0.11 0.00	19.38 -0.12 0.00	13.95 -0.21 0.00	15.14 -0.26 0.00	18.44 -0.26 0.00	20.04 -0.28 0.00	20.22 -0.29 0.00	24.73 -0.28 0.00	25.46 -0.36 0.00	27.76 -0.42 0.00	30.14 -0.43 0.00	29.96 -0.36 0.00	30.14 -0.37 0.00	30.23 -0.31 0.00	30.24 -0.24 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.93 -0.24 0.00	28.88 -0.06 0.00
CHATEAUG_WT_PWR 323614	25.65 -0.28 0.00	25.62 -0.26 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.78 -0.15 0.00	21.84 -0.11 0.00	19.40 -0.10 0.00	13.96 -0.20 0.00	15.17 -0.23 0.00	18.46 -0.24 0.00	20.06 -0.26 0.00	20.27 -0.25 0.00	24.78 -0.23 0.00	25.56 -0.26 0.00	27.82 -0.37 0.00	30.17 -0.40 0.00	29.99 -0.33 0.00	30.23 -0.28 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.96 -0.22 0.00	28.91 -0.03 0.00
CHAT_HIGH_FALL_HYD 323578	25.65 -0.28 0.00	25.65 -0.23 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.78 -0.15 0.00	21.84 -0.11 0.00	19.38 -0.12 0.00	13.95 -0.21 0.00	15.14 -0.26 0.00	18.44 -0.26 0.00	20.04 -0.28 0.00	20.22 -0.29 0.00	24.73 -0.27 0.00	25.51 -0.31 0.00	27.76 -0.42 0.00	30.11 -0.46 0.00	29.96 -0.36 0.00	30.17 -0.33 0.00	30.23 -0.31 0.00	30.15 -0.33 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.93 -0.25 0.00	28.88 -0.06 0.00
CHAUTAUQUA___LFGE 323629	26.19 0.26 0.00	25.91 0.03 0.00	23.33 0.12 0.00	21.54 -0.04 0.00	20.90 -0.02 0.00	21.83 -0.15 -0.03	19.51 -0.18 -0.19	15.54 0.17 -1.21	16.91 0.19 -1.33	19.86 0.19 -0.97	21.48 0.26 -0.90	22.15 0.18 -1.45	25.77 0.13 -0.64	26.28 0.13 -0.33	28.56 0.28 -0.09	31.20 0.58 -0.05	31.03 0.21 -0.49	31.63 0.22 -0.90	31.76 0.43 -0.80	31.87 0.64 -0.74	28.91 0.67 -1.26	28.97 0.73 -1.22	28.23 0.46 -0.59	29.06 0.12 0.00
CHERRYST_13_KV_LD 356241	27.88 1.95 0.00	27.80 1.92 0.00	24.88 1.67 0.00	23.14 1.55 0.00	22.47 1.55 0.00	23.74 1.60 -0.19	22.16 1.46 -1.20	22.87 1.19 -7.52	24.99 1.34 -8.25	26.38 1.63 -6.05	27.68 1.77 -5.58	31.36 1.81 -9.04	31.24 2.25 -3.99	30.30 2.43 -2.05	31.42 2.68 -0.56	33.74 2.87 -0.30	36.13 2.76 -3.05	38.84 2.72 -5.62	38.10 2.66 -4.90	37.61 2.56 -4.56	36.90 2.18 -7.74	36.70 2.19 -7.49	33.22 2.39 -3.65	31.26 2.32 0.00
CHESTROR_138KV_BK263 355645	27.21 1.27 0.00	27.15 1.27 0.00	24.35 1.14 0.00	22.62 1.04 0.00	21.95 1.03 0.00	23.18 1.05 -0.17	21.56 0.97 -1.09	21.77 0.78 -6.83	23.77 0.88 -7.49	25.24 1.05 -5.49	26.53 1.14 -5.07	29.89 1.17 -8.21	30.05 1.43 -3.62	29.23 1.55 -1.86	30.39 1.69 -0.51	32.67 1.83 -0.27	34.88 1.79 -2.77	37.41 1.80 -5.10	36.76 1.77 -4.45	36.34 1.71 -4.14	35.46 1.46 -7.03	35.31 1.49 -6.80	32.04 1.55 -3.31	30.45 1.50 0.00
CH_MIDHUDSON___DRP 24192	27.49 1.56 0.00	27.44 1.55 0.00	24.60 1.39 0.00	22.86 1.27 0.00	22.18 1.26 0.00	23.44 1.30 -0.19	21.89 1.17 -1.23	22.77 0.91 -7.70	24.86 1.02 -8.45	26.13 1.23 -6.19	27.36 1.32 -5.72	31.12 1.35 -9.26	30.76 1.68 -4.08	29.70 1.78 -2.10	30.70 1.94 -0.57	32.98 2.11 -0.30	35.48 2.03 -3.12	38.33 2.07 -5.75	37.65 2.05 -5.06	37.18 1.98 -4.72	36.67 1.70 -7.99	36.49 1.73 -7.74	32.74 1.79 -3.77	30.71 1.77 0.00
CH_MISC_IPPS 23765	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.60 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.40 -9.05	30.70 1.70 -3.99	29.65 1.78 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.13 -5.62	37.59 2.11 -4.95	37.20 2.10 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
CH_RES_BVR_FALLS 23983	25.49 -0.44 0.00	25.47 -0.42 0.00	22.86 -0.35 0.00	21.31 -0.28 0.00	20.65 -0.27 0.00	21.69 -0.26 0.00	19.28 -0.21 0.00	13.96 -0.20 0.00	15.18 -0.22 0.00	18.46 -0.24 0.00	20.06 -0.26 0.00	20.27 -0.25 0.00	24.73 -0.27 0.00	25.54 -0.28 0.00	27.82 -0.37 0.00	30.17 -0.40 0.00	29.96 -0.36 0.00	30.14 -0.36 0.00	30.20 -0.34 0.00	30.12 -0.36 0.00	26.65 -0.32 0.00	26.67 -0.35 0.00	26.85 -0.32 0.00	28.68 -0.26 0.00

CH_RES_NIAGARA 23895	24.98 -0.96 0.00	24.72 -1.16 0.00	22.24 -0.97 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.88 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.53 -1.05 -0.57	24.93 -1.19 -0.29	27.14 -1.13 -0.08	29.30 -1.31 -0.04	29.40 -1.36 -0.44	29.91 -1.40 -0.81	29.77 -1.47 -0.70	29.92 -1.22 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
CH_RES_SYRACUSE 23985	25.83 -0.10 0.00	25.73 -0.15 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.44 0.05 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.11 0.06 -0.54	30.63 0.09 0.00	30.64 0.15 0.00	27.11 0.14 0.00	27.16 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
CLINTON_WT_PWR 323605	25.65 -0.28 0.00	25.62 -0.26 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.78 -0.15 0.00	21.84 -0.11 0.00	19.40 -0.10 0.00	13.96 -0.20 0.00	15.17 -0.23 0.00	18.46 -0.24 0.00	20.06 -0.26 0.00	20.27 -0.25 0.00	24.78 -0.23 0.00	25.56 -0.26 0.00	27.82 -0.37 0.00	30.17 -0.40 0.00	29.99 -0.33 0.00	30.23 -0.28 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.96 -0.22 0.00	28.91 -0.03 0.00
CLINTON___LFGE 323618	25.88 -0.05 0.00	25.83 -0.05 0.00	23.16 -0.05 0.00	21.61 0.02 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.08 -0.08 0.00	15.26 -0.14 0.00	18.61 -0.09 0.00	20.22 -0.10 0.00	20.43 -0.08 0.00	24.98 -0.02 0.00	25.77 -0.05 0.00	28.02 -0.17 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.54 0.03 0.00	30.60 0.06 0.00	30.52 0.03 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.17 0.23 0.00
COBBLENY_34_KV_TB1 80064	25.88 -0.05 0.00	25.57 -0.31 0.00	23.00 -0.21 0.00	21.26 -0.32 0.00	20.63 -0.29 0.00	21.48 -0.50 -0.03	19.20 -0.49 -0.19	15.26 -0.11 -1.22	16.61 -0.12 -1.33	19.50 -0.19 -0.98	21.04 -0.18 -0.90	21.73 -0.25 -1.46	25.40 -0.25 -0.64	25.81 -0.34 -0.33	27.99 -0.28 -0.09	30.59 -0.03 -0.05	30.42 -0.39 -0.49	31.20 -0.21 -0.91	31.25 -0.09 -0.80	31.14 -0.09 -0.75	28.48 0.24 -1.27	28.54 0.30 -1.23	27.83 0.05 -0.60	28.68 -0.26 0.00
COFFEEN___115KV_TB3 355620	26.14 0.21 0.00	26.01 0.13 0.00	23.21 0.00 0.00	21.61 0.02 0.00	20.88 -0.04 0.00	21.94 -0.02 -0.01	19.51 -0.04 -0.06	14.53 -0.01 -0.38	15.76 -0.06 -0.42	18.94 -0.07 -0.31	20.59 -0.02 -0.29	20.97 0.00 -0.46	25.13 -0.08 -0.20	25.80 -0.13 -0.10	28.07 -0.14 -0.03	30.65 0.06 -0.02	30.48 0.00 -0.16	30.89 0.09 -0.29	30.94 0.40 0.00	31.10 0.61 0.00	27.51 0.54 0.00	27.70 0.68 0.00	27.75 0.57 0.00	29.29 0.35 0.00
COLDSPRG_115KV_BK1 355956	26.53 0.60 0.00	26.22 0.34 0.00	23.60 0.39 0.00	21.80 0.22 0.00	21.17 0.25 0.00	22.01 0.02 -0.03	19.60 -0.10 -0.20	15.70 0.27 -1.27	17.09 0.29 -1.39	20.03 0.30 -1.02	21.67 0.41 -0.94	22.37 0.33 -1.53	26.10 0.43 -0.67	26.58 0.41 -0.35	28.76 0.48 -0.09	31.66 1.04 -0.05	31.29 0.45 -0.52	32.13 0.67 -0.95	32.36 0.98 -0.85	32.25 0.98 -0.79	29.47 1.16 -1.33	29.55 1.24 -1.29	28.73 0.92 -0.63	29.46 0.52 0.00
COLONIE_LFGE___ 323577	27.39 1.45 0.00	27.33 1.45 0.00	24.46 1.25 0.00	22.75 1.16 0.00	22.07 1.15 0.00	23.40 1.21 -0.24	22.13 1.07 -1.57	24.74 0.78 -9.80	27.02 0.86 -10.75	27.64 1.05 -7.88	28.76 1.16 -7.28	33.44 1.15 -11.78	31.63 1.42 -5.20	29.96 1.47 -2.67	30.52 1.61 -0.73	32.73 1.77 -0.38	36.06 1.76 -3.98	39.60 1.77 -7.32	46.24 1.80 -13.90	45.23 1.80 -12.95	50.51 1.59 -21.95	49.86 1.59 -21.24	39.13 1.60 -10.35	30.53 1.59 0.00
COOPERNY_115KV_TB1 80082	26.89 0.96 0.00	26.84 0.96 0.00	24.04 0.84 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.87 0.79 -0.13	21.03 0.72 -0.82	19.87 0.61 -5.10	21.67 0.68 -5.60	23.61 0.80 -4.10	24.99 0.87 -3.79	27.55 0.90 -6.13	28.81 1.10 -2.70	28.40 1.19 -1.39	29.86 1.30 -0.38	32.21 1.44 -0.20	33.79 1.39 -2.07	35.72 1.40 -3.81	35.27 1.37 -3.36	34.92 1.31 -3.13	33.43 1.16 -5.30	33.31 1.16 -5.13	30.87 1.20 -2.50	30.07 1.13 0.00
COPENHAGEN_WT_PWR 323753	25.93 0.00 0.00	25.81 -0.08 0.00	23.05 -0.16 0.00	21.44 -0.15 0.00	20.73 -0.19 0.00	21.79 -0.18 -0.01	19.38 -0.18 -0.06	14.46 -0.10 -0.40	15.68 -0.15 -0.43	18.86 -0.17 -0.32	20.45 -0.16 -0.29	20.87 -0.12 -0.48	24.99 -0.23 -0.21	25.64 -0.28 -0.11	27.91 -0.31 -0.03	30.44 -0.15 -0.02	30.27 -0.21 -0.16	30.65 -0.15 -0.30	30.66 0.12 0.00	30.79 0.30 0.00	27.22 0.24 0.00	27.40 0.38 0.00	27.45 0.27 0.00	29.03 0.09 0.00
CORNELL___ 23752	26.48 0.54 0.00	26.32 0.44 0.00	23.58 0.37 0.00	21.89 0.30 0.00	21.21 0.29 0.00	22.28 0.29 -0.04	19.97 0.23 -0.25	16.00 0.30 -1.54	17.43 0.34 -1.69	20.32 0.37 -1.24	21.92 0.45 -1.15	22.80 0.43 -1.86	26.32 0.50 -0.82	26.73 0.49 -0.42	28.89 0.59 -0.12	31.37 0.73 -0.06	31.68 0.73 -0.63	32.49 0.82 -1.15	32.59 0.95 -1.11	32.52 1.01 -1.03	29.69 0.97 -1.75	29.66 0.95 -1.69	28.84 0.84 -0.82	29.58 0.64 0.00
CORONA_AAV_69_KV_TB1 355595	31.42 2.36 -3.12	29.27 2.33 -1.06	28.27 2.07 -2.99	23.68 1.92 -0.17	24.58 1.90 -1.75	24.51 1.95 -0.60	22.49 1.79 -1.20	27.77 1.40 -12.20	28.53 1.56 -11.58	28.86 1.89 -8.26	31.29 2.01 -8.96	33.45 2.03 -10.91	32.23 2.48 -4.75	34.53 2.63 -6.08	34.24 2.87 -3.18	36.98 3.12 -3.29	44.30 3.06 -10.92	49.57 3.05 -16.01	52.33 3.02 -18.77	42.03 2.93 -8.61	37.63 2.54 -8.12	38.48 2.51 -8.95	34.32 2.80 -4.34	31.66 2.72 0.00
CORTLAND_115KV_TB3 80093	26.25 0.31 0.00	26.09 0.21 0.00	23.39 0.19 0.00	21.74 0.15 0.00	21.05 0.13 0.00	22.09 0.11 -0.03	19.77 0.08 -0.20	15.61 0.18 -1.26	17.00 0.22 -1.38	19.96 0.24 -1.01	21.56 0.30 -0.94	22.31 0.29 -1.51	26.00 0.33 -0.67	26.50 0.34 -0.34	28.67 0.39 -0.09	31.14 0.52 -0.05	31.29 0.45 -0.51	31.97 0.52 -0.94	31.96 0.58 -0.84	31.88 0.61 -0.79	28.90 0.59 -1.33	28.90 0.59 -1.29	28.32 0.52 -0.63	29.26 0.32 0.00
COXSACKIE___GT 23611	27.72 1.79 0.00	27.56 1.68 0.00	24.65 1.44 0.00	22.93 1.34 0.00	22.20 1.28 0.00	23.54 1.36 -0.22	22.01 1.07 -1.45	23.79 0.58 -9.04	26.03 0.71 -9.92	26.89 0.92 -7.27	27.97 0.94 -6.71	32.37 0.98 -10.87	31.05 1.25 -4.79	29.42 1.13 -2.46	30.10 1.24 -0.67	32.45 1.53 -0.35	35.45 1.46 -3.67	38.94 1.68 -6.75	40.84 1.77 -8.54	40.26 1.83 -7.95	42.06 1.62 -13.47	41.76 1.70 -13.04	35.16 1.63 -6.35	30.77 1.82 0.00
CPV_VALLEY___CC1 323721	27.02 1.09 0.00	26.97 1.09 0.00	24.18 0.97 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.03 0.92 -0.15	21.32 0.84 -0.99	21.07 0.69 -6.21	23.00 0.78 -6.82	24.62 0.92 -5.00	25.93 1.00 -4.61	29.01 1.03 -7.47	29.55 1.25 -3.29	28.85 1.34 -1.69	30.14 1.49 -0.46	32.43 1.62 -0.24	34.42 1.58 -2.52	36.73 1.59 -4.64	36.15 1.56 -4.05	35.81 1.55 -3.77	34.66 1.29 -6.39	34.50 1.30 -6.19	31.55 1.36 -3.02	30.24 1.30 0.00

CPV_VALLEY__CC2 323722	27.02 1.09 0.00	26.97 1.09 0.00	24.18 0.97 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.03 0.92 -0.15	21.32 0.84 -0.99	21.07 0.69 -6.21	23.00 0.78 -6.82	24.62 0.92 -5.00	25.93 1.00 -4.61	29.01 1.03 -7.47	29.55 1.25 -3.29	28.85 1.34 -1.69	30.14 1.49 -0.46	32.43 1.62 -0.24	34.42 1.58 -2.52	36.73 1.59 -4.64	36.15 1.56 -4.05	35.81 1.55 -3.77	34.66 1.29 -6.39	34.50 1.30 -6.19	31.55 1.36 -3.02	30.24 1.30 0.00
CRESCENT__HYD 24018	27.39 1.45 0.00	27.33 1.45 0.00	24.46 1.25 0.00	22.75 1.16 0.00	22.07 1.15 0.00	23.40 1.21 -0.24	22.13 1.07 -1.57	24.74 0.78 -9.80	27.02 0.86 -10.75	27.64 1.05 -7.88	28.76 1.16 -7.28	33.44 1.15 -11.78	31.63 1.42 -5.20	29.96 1.47 -2.67	30.52 1.61 -0.73	32.73 1.77 -0.38	36.06 1.76 -3.98	39.60 1.77 -7.32	46.24 1.80 -13.90	45.23 1.80 -12.95	50.51 1.59 -21.95	49.86 1.59 -21.24	39.13 1.60 -10.35	30.53 1.59 0.00
CRICKET__VALLEY_CC1 323756	27.28 1.35 0.00	27.33 1.45 0.00	24.48 1.28 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.36 1.21 -0.20	21.89 1.11 -1.28	23.06 0.88 -8.02	25.14 0.94 -8.80	26.28 1.12 -6.45	27.48 1.20 -5.96	31.36 1.21 -9.64	30.76 1.50 -4.25	29.61 1.60 -2.18	30.56 1.78 -0.60	32.81 1.93 -0.31	35.43 1.85 -3.26	38.36 1.86 -5.99	37.76 1.83 -5.39	37.30 1.80 -5.02	36.99 1.51 -8.50	36.76 1.51 -8.23	32.79 1.60 -4.01	30.50 1.56 0.00
CRICKET__VALLEY_CC2 323757	27.28 1.35 0.00	27.33 1.45 0.00	24.48 1.28 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.36 1.21 -0.20	21.89 1.11 -1.28	23.06 0.88 -8.02	25.14 0.94 -8.80	26.28 1.12 -6.45	27.48 1.20 -5.96	31.36 1.21 -9.64	30.76 1.50 -4.25	29.61 1.60 -2.18	30.56 1.78 -0.60	32.81 1.93 -0.31	35.43 1.85 -3.26	38.36 1.86 -5.99	37.76 1.83 -5.39	37.30 1.80 -5.02	36.99 1.51 -8.50	36.76 1.51 -8.23	32.79 1.60 -4.01	30.50 1.56 0.00
CRICKET__VALLEY_CC3 323758	27.28 1.35 0.00	27.33 1.45 0.00	24.48 1.28 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.36 1.21 -0.20	21.89 1.11 -1.28	23.06 0.88 -8.02	25.14 0.94 -8.80	26.28 1.12 -6.45	27.48 1.20 -5.96	31.36 1.21 -9.64	30.76 1.50 -4.25	29.61 1.60 -2.18	30.56 1.78 -0.60	32.81 1.93 -0.31	35.43 1.85 -3.26	38.36 1.86 -5.99	37.76 1.83 -5.39	37.30 1.80 -5.02	36.99 1.51 -8.50	36.76 1.51 -8.23	32.79 1.60 -4.01	30.50 1.56 0.00
CRUCIBLE_METL_DRP 24180	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.00 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
DAHOWA__HYDRO 323763	27.83 1.89 0.00	27.69 1.81 0.00	24.79 1.58 0.00	23.01 1.42 0.00	22.34 1.42 0.00	23.76 1.56 -0.25	22.40 1.31 -1.60	25.08 0.93 -9.98	27.41 1.06 -10.95	28.06 1.33 -8.03	29.18 1.44 -7.41	33.88 1.37 -11.99	32.04 1.75 -5.29	30.21 1.68 -2.72	30.79 1.86 -0.74	33.01 2.05 -0.39	36.43 2.06 -4.05	40.04 2.08 -7.45	48.14 2.23 -15.37	47.05 2.26 -14.31	53.36 2.13 -24.26	52.63 2.13 -23.48	40.71 2.09 -11.44	31.00 2.06 0.00
DANC__LFGE 323619	25.73 -0.21 0.00	25.60 -0.28 0.00	22.91 -0.30 0.00	21.31 -0.28 0.00	20.61 -0.31 0.00	21.66 -0.31 -0.01	19.27 -0.29 -0.07	14.48 -0.14 -0.46	15.72 -0.18 -0.51	18.85 -0.22 -0.37	20.46 -0.20 -0.34	20.86 -0.21 -0.55	24.95 -0.30 -0.24	25.61 -0.34 -0.13	27.85 -0.37 -0.03	30.28 -0.31 -0.02	30.18 -0.33 -0.19	30.55 -0.31 -0.34	30.42 -0.12 0.00	30.49 0.00 0.00	26.97 0.00 0.00	27.13 0.11 0.00	27.21 0.03 0.00	28.74 -0.20 0.00
DANSKAMMER__1 23586	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.60 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.40 -9.05	30.70 1.70 -3.99	29.65 1.78 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.13 -5.62	37.59 2.11 -4.95	37.20 2.10 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
DANSKAMMER__2 23589	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.60 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.40 -9.05	30.70 1.70 -3.99	29.65 1.78 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.13 -5.62	37.59 2.11 -4.95	37.20 2.10 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
DANSKAMMER__3 23590	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.60 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.40 -9.05	30.70 1.70 -3.99	29.65 1.78 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.13 -5.62	37.59 2.11 -4.95	37.20 2.10 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
DANSKAMMER__4 23591	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.60 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.40 -9.05	30.70 1.70 -3.99	29.65 1.78 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.13 -5.62	37.59 2.11 -4.95	37.20 2.10 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
DANSKAMMER__DIESEL 23592	27.57 1.63 0.00	27.51 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.20 1.28 0.00	23.46 1.32 -0.19	21.89 1.19 -1.20	22.59 0.91 -7.53	24.69 1.03 -8.26	26.01 1.25 -6.05	27.25 1.34 -5.59	30.95 1.39 -9.05	30.69 1.70 -3.99	29.68 1.81 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.47 2.09 -3.05	38.26 2.14 -5.62	37.59 2.11 -4.95	37.14 2.04 -4.61	36.56 1.78 -7.81	36.39 1.81 -7.56	32.71 1.85 -3.68	30.79 1.85 0.00
DARBY__SOLAR 323810	27.75 1.81 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.97 1.38 0.00	22.30 1.38 0.00	23.71 1.51 -0.25	22.35 1.27 -1.59	25.04 0.92 -9.95	27.35 1.03 -10.92	28.00 1.29 -8.01	29.11 1.40 -7.39	33.83 1.35 -11.96	31.98 1.70 -5.28	30.21 1.68 -2.71	30.76 1.83 -0.74	32.98 2.02 -0.39	36.39 2.03 -4.04	39.95 2.01 -7.43	47.91 2.17 -15.20	46.80 2.16 -14.15	52.99 2.02 -23.99	52.27 2.03 -23.22	40.50 2.01 -11.31	30.91 1.97 0.00
DASHVILLE__HYD 23610	27.18 1.24 0.00	27.15 1.27 0.00	24.35 1.14 0.00	22.60 1.01 0.00	21.90 0.98 0.00	23.11 0.97 -0.19	21.52 0.78 -1.25	22.58 0.62 -7.79	24.67 0.72 -8.55	25.85 0.88 -6.27	27.00 0.89 -5.78	30.84 0.96 -9.37	30.31 1.18 -4.13	29.21 1.27 -2.12	30.12 1.35 -0.58	32.53 1.65 -0.31	34.91 1.43 -3.16	37.79 1.46 -5.82	37.73 1.44 -5.76	37.19 1.34 -5.36	37.22 1.16 -9.09	36.98 1.16 -8.80	32.71 1.25 -4.29	30.36 1.42 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	32.95 3.89 -3.12	30.85 3.91 -1.06	29.68 3.48 -2.99	24.95 3.19 -0.17	25.81 3.14 -1.75	25.83 3.27 -0.60	23.60 2.90 -1.20	28.66 2.29 -12.20	29.50 2.53 -11.58	29.72 2.75 -8.26	32.10 2.83 -8.96	34.54 3.12 -10.91	33.31 3.55 -4.76	35.85 3.95 -6.08	35.54 4.17 -3.18	38.73 4.86 -3.29	46.13 4.88 -10.92	51.31 4.79 -16.01	54.08 4.76 -18.77	43.95 4.85 -8.61	41.28 4.32 -10.00	40.28 4.30 -8.96	35.68 4.16 -4.34	32.76 3.82 0.00
DELAWARE___LFGE 323621	26.87 0.93 0.00	26.76 0.88 0.00	23.97 0.77 0.00	22.30 0.71 0.00	21.59 0.67 0.00	22.72 0.70 -0.07	20.57 0.64 -0.44	17.45 0.57 -2.72	19.02 0.63 -2.99	21.66 0.77 -2.19	23.18 0.83 -2.02	24.64 0.86 -3.27	27.47 1.03 -1.44	27.67 1.11 -0.74	29.57 1.18 -0.20	32.02 1.35 -0.11	32.70 1.27 -1.10	33.82 1.28 -2.03	35.37 1.31 -3.52	35.10 1.34 -3.27	33.68 1.16 -5.55	33.55 1.16 -5.37	30.96 1.17 -2.62	30.01 1.07 0.00
DERFIELD_115KV_TB7 355931	25.99 0.05 0.00	25.91 0.03 0.00	23.23 0.02 0.00	21.61 0.02 0.00	20.94 0.02 0.00	21.98 0.02 0.00	19.53 0.04 0.00	14.22 0.06 0.00	15.46 0.06 0.00	18.78 0.07 0.00	20.41 0.08 0.00	20.59 0.08 0.00	25.10 0.10 0.00	25.92 0.10 0.00	28.30 0.11 0.00	30.69 0.12 0.00	30.44 0.12 0.00	30.63 0.12 0.00	30.66 0.12 0.00	30.61 0.12 0.00	27.11 0.13 0.00	27.13 0.11 0.00	27.29 0.11 0.00	29.03 0.09 0.00
DOGLEVILLE___HYD 23807	26.14 0.21 0.00	26.07 0.18 0.00	23.33 0.12 0.00	21.67 0.09 0.00	20.98 0.06 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.21 0.04 0.00	15.46 0.06 0.00	18.80 0.09 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.15 0.15 0.00	26.00 0.18 0.00	28.38 0.20 0.00	30.82 0.24 0.00	30.56 0.24 0.00	30.72 0.22 0.00	30.78 0.24 0.00	30.79 0.30 0.00	27.24 0.27 0.00	27.35 0.33 0.00	27.51 0.33 0.00	29.23 0.29 0.00
DUNKIRK___115KV_TB_200 55889	26.14 0.21 0.00	25.83 -0.05 0.00	23.28 0.07 0.00	21.50 -0.09 0.00	20.86 -0.06 0.00	21.76 -0.22 -0.03	19.49 -0.19 -0.19	15.51 0.14 -1.21	16.88 0.15 -1.32	19.83 0.15 -0.97	21.44 0.22 -0.90	22.09 0.12 -1.45	25.82 0.18 -0.64	26.28 0.13 -0.33	28.47 0.20 -0.09	31.05 0.43 -0.05	30.96 0.15 -0.49	31.75 0.34 -0.90	31.70 0.37 -0.80	31.59 0.37 -0.74	28.85 0.62 -1.26	28.89 0.65 -1.22	28.18 0.41 -0.59	29.00 0.06 0.00
DUNKIRK___1 23563	26.14 0.21 0.00	25.83 -0.05 0.00	23.28 0.07 0.00	21.50 -0.09 0.00	20.86 -0.06 0.00	21.76 -0.22 -0.03	19.49 -0.19 -0.19	15.51 0.14 -1.21	16.88 0.15 -1.32	19.83 0.15 -0.97	21.44 0.22 -0.90	22.09 0.12 -1.45	25.82 0.18 -0.64	26.28 0.13 -0.33	28.47 0.20 -0.09	31.05 0.43 -0.05	30.96 0.15 -0.49	31.75 0.34 -0.90	31.70 0.37 -0.80	31.59 0.37 -0.74	28.85 0.62 -1.26	28.89 0.65 -1.22	28.18 0.41 -0.59	29.00 0.06 0.00
DUNKIRK___2 23564	26.14 0.21 0.00	25.83 -0.05 0.00	23.28 0.07 0.00	21.50 -0.09 0.00	20.86 -0.06 0.00	21.76 -0.22 -0.03	19.49 -0.19 -0.19	15.51 0.14 -1.21	16.88 0.15 -1.32	19.83 0.15 -0.97	21.44 0.22 -0.90	22.09 0.12 -1.45	25.82 0.18 -0.64	26.28 0.13 -0.33	28.47 0.20 -0.09	31.05 0.43 -0.05	30.96 0.15 -0.49	31.75 0.34 -0.90	31.70 0.37 -0.80	31.59 0.37 -0.74	28.85 0.62 -1.26	28.89 0.65 -1.22	28.18 0.41 -0.59	29.00 0.06 0.00
DUNKIRK___3 23565	25.99 0.05 0.00	25.70 -0.18 0.00	23.14 -0.07 0.00	21.37 -0.22 0.00	20.75 -0.17 0.00	21.63 -0.35 -0.03	19.33 -0.35 -0.19	15.38 0.01 -1.20	16.75 0.03 -1.32	19.65 -0.02 -0.97	21.24 0.02 -0.89	21.90 -0.06 -1.45	25.59 -0.05 -0.64	26.04 -0.10 -0.33	28.22 -0.06 -0.09	30.80 0.18 -0.05	30.66 -0.15 -0.49	31.44 0.03 -0.90	31.42 0.09 -0.79	31.32 0.09 -0.74	28.63 0.40 -1.25	28.67 0.43 -1.21	27.96 0.19 -0.59	28.80 -0.14 0.00
DUNKIRK___4 23566	25.99 0.05 0.00	25.70 -0.18 0.00	23.14 -0.07 0.00	21.37 -0.22 0.00	20.75 -0.17 0.00	21.63 -0.35 -0.03	19.33 -0.35 -0.19	15.38 0.01 -1.20	16.75 0.03 -1.32	19.65 -0.02 -0.97	21.24 0.02 -0.89	21.90 -0.06 -1.45	25.59 -0.05 -0.64	26.04 -0.10 -0.33	28.22 -0.06 -0.09	30.80 0.18 -0.05	30.66 -0.15 -0.49	31.44 0.03 -0.90	31.42 0.09 -0.79	31.32 0.09 -0.74	28.63 0.40 -1.25	28.67 0.43 -1.21	27.96 0.19 -0.59	28.80 -0.14 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.70 1.76 0.00	27.64 1.76 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.34 1.42 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.78 1.09 -7.52	24.88 1.23 -8.25	26.23 1.48 -6.05	27.51 1.61 -5.58	31.19 1.64 -9.04	31.04 2.05 -3.99	30.06 2.19 -2.05	31.17 2.42 -0.56	33.47 2.60 -0.30	35.89 2.52 -3.05	38.63 2.50 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.57	36.76 2.05 -7.74	36.56 2.05 -7.49	32.97 2.15 -3.65	31.02 2.08 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.34 1.40 0.00	27.28 1.40 0.00	24.46 1.25 0.00	22.73 1.14 0.00	22.03 1.11 0.00	23.27 1.14 -0.18	21.70 1.05 -1.16	22.22 0.82 -7.23	24.27 0.94 -7.93	25.64 1.12 -5.82	26.89 1.20 -5.37	30.46 1.25 -8.69	30.36 1.53 -3.83	29.42 1.63 -1.97	30.50 1.78 -0.54	32.81 1.96 -0.28	35.14 1.88 -2.94	37.83 1.92 -5.40	37.19 1.89 -4.76	36.74 1.83 -4.43	36.07 1.59 -7.51	35.88 1.59 -7.27	32.38 1.66 -3.54	30.56 1.62 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.99 2.05 -0.01	27.91 2.02 -0.01	25.00 1.79 -0.01	23.24 1.64 -0.01	22.56 1.63 -0.01	23.83 1.69 -0.19	22.08 1.38 -1.20	22.85 1.16 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.62 1.71 -5.58	31.36 1.81 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.46 2.71 -0.57	33.72 2.84 -0.30	36.17 2.79 -3.06	38.81 2.68 -5.62	38.10 2.66 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.70 2.19 -7.49	33.28 2.45 -3.66	31.29 2.34 -0.01
E179THST_13_KV_LOAD 356214	28.12 2.18 -0.01	28.04 2.15 -0.01	25.10 1.88 -0.01	23.32 1.73 -0.01	22.67 1.74 -0.01	23.92 1.78 -0.19	22.18 1.48 -1.20	22.92 1.23 -7.52	24.99 1.34 -8.25	26.44 1.68 -6.05	27.74 1.83 -5.58	31.46 1.91 -9.04	31.40 2.40 -4.00	30.46 2.58 -2.06	31.60 2.85 -0.57	33.90 3.03 -0.30	36.35 2.97 -3.06	38.99 2.87 -5.62	38.28 2.84 -4.90	37.74 2.68 -4.56	36.95 2.24 -7.74	36.83 2.32 -7.49	33.44 2.61 -3.66	31.47 2.52 -0.01
EAST HAMPTON___GT 23717	33.44 4.38 -3.12	31.35 4.40 -1.06	30.08 3.88 -2.99	25.32 3.56 -0.17	26.19 3.51 -1.75	26.22 3.67 -0.60	23.95 3.26 -1.20	28.93 2.56 -12.20	29.83 2.85 -11.58	30.15 3.18 -8.26	32.59 3.31 -8.96	35.01 3.59 -10.91	33.86 4.10 -4.76	36.39 4.49 -6.08	36.16 4.79 -3.18	39.31 5.44 -3.29	46.82 5.58 -10.92	52.01 5.49 -16.01	54.81 5.50 -18.77	44.71 5.61 -8.61	41.85 4.88 -10.00	40.79 4.81 -8.96	36.22 4.70 -4.34	33.31 4.37 0.00
EAST RIVER___6 23660	27.90 1.97 0.00	27.83 1.94 0.00	24.90 1.69 0.00	23.14 1.56 0.00	22.49 1.57 0.00	23.74 1.60 -0.19	22.18 1.48 -1.20	22.89 1.20 -7.52	24.99 1.34 -8.25	26.40 1.65 -6.05	27.70 1.79 -5.58	31.40 1.85 -9.04	31.24 2.25 -3.99	30.32 2.45 -2.05	31.48 2.73 -0.56	33.80 2.94 -0.30	36.19 2.82 -3.05	38.90 2.78 -5.62	38.16 2.72 -4.90	37.74 2.68 -4.56	36.95 2.24 -7.74	36.73 2.22 -7.49	33.25 2.42 -3.65	31.26 2.32 0.00

EAST_RIVER___7 23524	27.90 1.97 0.00	27.83 1.94 0.00	24.90 1.69 0.00	23.14 1.56 0.00	22.49 1.57 0.00	23.74 1.60 -0.19	22.18 1.48 -1.20	22.89 1.20 -7.52	24.99 1.34 -8.25	26.40 1.65 -6.05	27.70 1.79 -5.58	31.40 1.85 -9.04	31.24 2.25 -3.99	30.32 2.45 -2.05	31.48 2.73 -0.56	33.80 2.94 -0.30	36.19 2.82 -3.05	38.90 2.78 -5.62	38.16 2.72 -4.90	37.74 2.68 -4.56	36.95 2.24 -7.74	36.73 2.22 -7.49	33.25 2.42 -3.65	31.26 2.32 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.65 1.71 0.00	27.59 1.71 0.00	24.72 1.51 0.00	22.99 1.40 0.00	22.30 1.38 0.00	23.57 1.43 -0.18	22.00 1.31 -1.20	22.73 1.06 -7.50	24.80 1.17 -8.23	26.16 1.42 -6.03	27.44 1.54 -5.57	31.11 1.58 -9.02	30.96 1.98 -3.98	29.98 2.12 -2.04	31.06 2.31 -0.56	33.37 2.51 -0.29	35.79 2.43 -3.04	38.52 2.41 -5.60	37.81 2.38 -4.89	37.33 2.29 -4.55	36.66 1.97 -7.72	36.46 1.97 -7.47	32.88 2.07 -3.64	30.94 2.00 0.00
EAST_HAMPTON___DIESEL 23722	33.44 4.38 -3.12	31.35 4.40 -1.06	30.10 3.90 -2.99	25.34 3.58 -0.17	26.21 3.54 -1.75	26.24 3.69 -0.60	23.97 3.27 -1.20	28.94 2.58 -12.20	29.83 2.85 -11.58	30.15 3.18 -8.26	32.59 3.31 -8.96	35.03 3.61 -10.91	33.86 4.10 -4.76	36.39 4.49 -6.08	36.18 4.82 -3.18	39.34 5.47 -3.29	46.82 5.58 -10.92	52.05 5.52 -16.01	54.81 5.50 -18.77	44.71 5.61 -8.61	41.85 4.88 -10.00	40.82 4.84 -8.96	36.22 4.70 -4.34	33.34 4.40 0.00
EAST_PULASKI___ESR 323781	25.57 -0.36 0.00	25.47 -0.41 0.00	22.81 -0.39 0.00	21.20 -0.39 0.00	20.52 -0.40 0.00	21.55 -0.42 -0.01	19.21 -0.37 -0.08	14.52 -0.17 -0.52	15.79 -0.18 -0.57	18.90 -0.22 -0.42	20.47 -0.24 -0.39	20.92 -0.23 -0.63	24.96 -0.33 -0.28	25.63 -0.34 -0.14	27.86 -0.37 -0.04	30.19 -0.40 -0.02	30.11 -0.42 -0.21	30.53 -0.37 -0.39	30.23 -0.31 0.00	30.21 -0.27 0.00	26.78 -0.19 0.00	26.88 -0.14 0.00	26.99 -0.19 0.00	28.54 -0.41 0.00
EAST_RIVER___1 323558	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.07 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.59 1.69 -5.58	31.28 1.72 -9.04	31.12 2.12 -3.99	30.17 2.30 -2.05	31.31 2.56 -0.56	33.62 2.75 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.97 2.53 -4.90	37.55 2.50 -4.56	36.82 2.11 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
EAST_RIVER___2 323559	27.90 1.97 0.00	27.83 1.94 0.00	24.90 1.69 0.00	23.14 1.56 0.00	22.49 1.57 0.00	23.74 1.60 -0.19	22.18 1.48 -1.20	22.89 1.20 -7.52	24.99 1.34 -8.25	26.40 1.65 -6.05	27.70 1.79 -5.58	31.40 1.85 -9.04	31.24 2.25 -3.99	30.32 2.45 -2.05	31.48 2.73 -0.56	33.80 2.94 -0.30	36.19 2.82 -3.05	38.90 2.78 -5.62	38.16 2.72 -4.90	37.74 2.68 -4.56	36.95 2.24 -7.74	36.73 2.22 -7.49	33.25 2.42 -3.65	31.26 2.32 0.00
EAST___DELAWARE_HYD 23607	26.71 0.78 0.00	26.63 0.75 0.00	23.86 0.65 0.00	22.17 0.58 0.00	21.46 0.54 0.00	22.66 0.55 -0.16	21.06 0.53 -1.05	21.10 0.41 -6.53	23.07 0.51 -7.16	24.55 0.60 -5.25	25.78 0.61 -4.85	29.04 0.68 -7.85	29.27 0.80 -3.46	28.48 0.88 -1.78	29.66 0.99 -0.49	31.93 1.10 -0.26	34.00 1.03 -2.65	36.45 1.07 -4.88	36.15 1.10 -4.51	35.79 1.10 -4.20	34.99 0.89 -7.12	34.83 0.92 -6.89	31.51 0.98 -3.36	29.84 0.90 0.00
EIGHT_POINT___WT_PWR 323820	26.40 0.47 0.00	26.17 0.29 0.00	23.44 0.23 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.06 0.07 -0.04	19.68 -0.04 -0.23	15.78 0.18 -1.44	17.19 0.22 -1.58	20.05 0.19 -1.16	21.65 0.26 -1.07	22.46 0.23 -1.73	25.96 0.20 -0.76	26.42 0.21 -0.39	28.72 0.42 -0.11	31.36 0.73 -0.06	31.33 0.42 -0.58	32.07 0.49 -1.07	32.37 0.85 -0.98	32.49 1.10 -0.91	29.60 1.08 -1.54	29.57 1.05 -1.49	28.75 0.84 -0.73	29.43 0.49 0.00
ELBRIDGE_115KV_TB2 80188	25.75 -0.18 0.00	25.62 -0.26 0.00	22.98 -0.23 0.00	21.35 -0.24 0.00	20.67 -0.25 0.00	21.71 -0.26 -0.02	19.38 -0.23 -0.12	14.88 -0.04 -0.76	16.21 -0.03 -0.84	19.28 -0.04 -0.61	20.87 -0.02 -0.57	21.41 -0.02 -0.92	25.36 -0.05 -0.41	25.98 -0.05 -0.21	28.24 0.00 -0.06	30.57 -0.03 -0.03	30.57 -0.06 -0.31	31.08 0.00 -0.57	31.00 0.00 -0.46	30.92 0.00 -0.43	27.75 0.05 -0.73	27.78 0.05 -0.70	27.49 -0.03 -0.34	28.71 -0.23 0.00
ELEC_TRO_TEK 24086	31.21 2.15 -3.12	29.09 2.15 -1.06	28.13 1.93 -2.99	23.53 1.77 -0.17	24.43 1.76 -1.75	24.36 1.80 -0.60	22.37 1.68 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.71 1.74 -8.26	31.13 1.85 -8.96	33.29 1.87 -10.91	32.08 2.33 -4.76	34.38 2.48 -6.08	34.07 2.71 -3.18	36.80 2.93 -3.29	44.12 2.88 -10.92	49.39 2.87 -16.01	52.12 2.81 -18.77	41.84 2.74 -8.61	37.47 2.37 -8.12	38.32 2.35 -8.95	34.05 2.53 -4.34	31.40 2.46 0.00
ELLENBURG_WT_PWR 323604	25.65 -0.28 0.00	25.62 -0.26 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.78 -0.15 0.00	21.84 -0.11 0.00	19.40 -0.10 0.00	13.96 -0.20 0.00	15.17 -0.23 0.00	18.46 -0.24 0.00	20.06 -0.26 0.00	20.27 -0.25 0.00	24.78 -0.23 0.00	25.56 -0.26 0.00	27.82 -0.37 0.00	30.17 -0.40 0.00	29.99 -0.33 0.00	30.23 -0.28 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.96 -0.22 0.00	28.91 -0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.73 -0.21 0.00	25.42 -0.47 0.00	22.88 -0.32 0.00	21.15 -0.43 0.00	20.52 -0.40 0.00	21.41 -0.57 -0.03	19.17 -0.51 -0.18	15.17 -0.14 -1.14	16.52 -0.14 -1.26	19.42 -0.21 -0.92	20.95 -0.22 -0.85	21.58 -0.31 -1.38	25.26 -0.35 -0.61	25.72 -0.41 -0.31	27.88 -0.39 -0.09	30.28 -0.34 -0.04	30.24 -0.55 -0.46	31.00 -0.37 -0.86	30.86 -0.43 -0.75	30.79 -0.40 -0.70	28.13 -0.03 -1.18	28.16 0.00 -1.14	27.55 -0.19 -0.56	28.45 -0.49 0.00
EMPIRE_CC_1 323656	27.05 1.11 0.00	27.02 1.14 0.00	24.21 1.00 0.00	22.51 0.93 0.00	21.86 0.94 0.00	23.15 0.96 -0.23	21.83 0.86 -1.48	23.98 0.58 -9.24	26.17 0.63 -10.14	26.90 0.77 -7.43	28.02 0.83 -6.86	32.46 0.84 -11.11	30.95 1.05 -4.90	29.42 1.08 -2.52	30.09 1.21 -0.69	32.25 1.31 -0.36	35.37 1.30 -3.75	38.72 1.31 -6.90	39.46 1.31 -7.61	38.85 1.28 -7.08	40.09 1.11 -12.01	39.75 1.11 -11.62	33.98 1.14 -5.66	30.13 1.19 0.00
EMPIRE_CC_2 323658	27.05 1.11 0.00	27.02 1.14 0.00	24.21 1.00 0.00	22.51 0.93 0.00	21.86 0.94 0.00	23.15 0.96 -0.23	21.83 0.86 -1.48	23.98 0.58 -9.24	26.17 0.63 -10.14	26.90 0.77 -7.43	28.02 0.83 -6.86	32.46 0.84 -11.11	30.95 1.05 -4.90	29.42 1.08 -2.52	30.09 1.21 -0.69	32.25 1.31 -0.36	35.37 1.30 -3.75	38.72 1.31 -6.90	39.46 1.31 -7.61	38.85 1.28 -7.08	40.09 1.11 -12.01	39.75 1.11 -11.62	33.98 1.14 -5.66	30.13 1.19 0.00
ENORWICH_115KV_TB1 80156	27.59 1.66 0.00	27.41 1.53 0.00	24.42 1.21 0.00	22.73 1.14 0.00	21.97 1.05 0.00	23.12 1.12 -0.05	20.82 0.99 -0.33	17.12 0.89 -2.06	18.62 0.95 -2.26	21.54 1.18 -1.66	23.15 1.30 -1.53	24.30 1.31 -2.48	27.72 1.63 -1.09	28.06 1.68 -0.56	30.14 1.80 -0.15	32.82 2.17 -0.08	33.31 2.15 -0.84	34.28 2.23 -1.54	35.03 2.57 -1.92	35.11 2.84 -1.79	32.52 2.51 -3.04	32.45 2.49 -2.94	30.95 2.34 -1.43	31.05 2.11 0.00

ERIE_ST__34_KV_TB1-2 80199	25.93 0.00 0.00	25.62 -0.26 0.00	23.02 -0.19 0.00	21.31 -0.28 0.00	20.67 -0.25 0.00	21.41 -0.57 -0.03	19.02 -0.66 -0.19	15.11 -0.24 -1.19	16.46 -0.25 -1.30	19.31 -0.36 -0.96	20.86 -0.35 -0.88	21.53 -0.41 -1.43	25.21 -0.43 -0.63	25.63 -0.52 -0.32	27.79 -0.48 -0.09	30.71 0.09 -0.05	30.26 -0.55 -0.48	31.03 -0.37 -0.89	31.32 0.00 -0.78	31.22 0.00 -0.73	28.53 0.32 -1.23	28.57 0.35 -1.19	27.87 0.11 -0.58	28.74 -0.20 0.00
ERIE_WT_PWR 323693	25.86 -0.08 0.00	25.60 -0.28 0.00	23.02 -0.19 0.00	21.26 -0.32 0.00	20.63 -0.29 0.00	21.54 -0.44 -0.03	19.21 -0.47 -0.19	15.24 -0.10 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.03 -0.16 -0.87	21.68 -0.25 -1.41	25.28 -0.35 -0.62	25.72 -0.41 -0.32	27.96 -0.31 -0.09	30.56 -0.06 -0.05	30.37 -0.42 -0.48	30.96 -0.43 -0.88	31.13 -0.18 -0.77	31.24 0.03 -0.72	28.38 0.19 -1.22	28.39 0.19 -1.18	27.75 0.00 -0.57	28.65 -0.29 0.00
ESPRGFLD_115KV_TB1 80157	27.46 1.53 0.00	27.33 1.45 0.00	24.46 1.25 0.00	22.71 1.12 0.00	22.01 1.09 0.00	23.09 1.19 0.05	20.17 1.01 0.34	12.86 0.82 2.12	13.98 0.91 2.33	18.10 1.10 1.71	19.97 1.22 1.58	19.17 1.21 2.55	25.35 1.48 1.13	26.79 1.55 0.58	29.72 1.69 0.16	32.38 1.90 0.08	31.28 1.82 0.86	30.84 1.92 1.59	43.53 2.08 -10.91	42.84 2.20 -10.16	46.14 1.94 -17.23	45.69 2.00 -16.67	37.23 1.93 -8.12	30.71 1.77 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	26.43 0.49 0.00	26.30 0.41 0.00	23.53 0.32 0.00	21.87 0.28 0.00	21.17 0.25 0.00	22.23 0.24 -0.04	19.95 0.21 -0.25	15.98 0.28 -1.54	17.40 0.31 -1.69	20.30 0.36 -1.24	21.87 0.41 -1.14	22.77 0.41 -1.85	26.29 0.48 -0.82	26.70 0.46 -0.42	28.86 0.56 -0.11	31.34 0.70 -0.06	31.61 0.67 -0.62	32.42 0.76 -1.15	32.53 0.89 -1.11	32.46 0.95 -1.03	29.64 0.92 -1.75	29.60 0.89 -1.69	28.79 0.79 -0.82	29.52 0.58 0.00
ETNA____115KV_TB2 80207	26.43 0.49 0.00	26.30 0.41 0.00	23.53 0.32 0.00	21.87 0.28 0.00	21.17 0.25 0.00	22.23 0.24 -0.04	19.95 0.21 -0.25	15.98 0.28 -1.54	17.40 0.31 -1.69	20.30 0.36 -1.24	21.87 0.41 -1.14	22.77 0.41 -1.85	26.29 0.48 -0.82	26.70 0.46 -0.42	28.86 0.56 -0.11	31.34 0.70 -0.06	31.61 0.67 -0.62	32.42 0.76 -1.15	32.53 0.89 -1.11	32.46 0.95 -1.03	29.64 0.92 -1.75	29.60 0.89 -1.69	28.79 0.79 -0.82	29.52 0.58 0.00
EUCLID__115KV_TB2 356179	25.55 -0.39 0.00	25.44 -0.44 0.00	22.81 -0.39 0.00	21.18 -0.41 0.00	20.52 -0.40 0.00	21.55 -0.42 -0.01	19.24 -0.35 -0.10	14.62 -0.16 -0.61	15.91 -0.15 -0.67	19.01 -0.19 -0.49	20.59 -0.18 -0.45	21.06 -0.18 -0.73	25.08 -0.25 -0.32	25.70 -0.28 -0.17	27.95 -0.28 -0.05	30.26 -0.34 -0.02	30.24 -0.33 -0.25	30.66 -0.31 -0.45	30.20 -0.34 0.00	30.15 -0.34 0.00	26.73 -0.24 0.00	26.78 -0.24 0.00	26.88 -0.30 0.00	28.45 -0.49 0.00
E_CANADA_CAP_HY 24051	27.98 2.05 0.00	27.85 1.97 0.00	24.90 1.69 0.00	23.10 1.51 0.00	22.43 1.51 0.00	23.90 1.65 -0.30	22.81 1.36 -1.95	27.37 1.01 -12.20	29.89 1.11 -13.38	29.83 1.31 -9.81	30.83 1.44 -9.06	36.59 1.41 -14.67	33.22 1.75 -6.47	30.95 1.81 -3.32	31.13 2.03 -0.91	33.31 2.26 -0.48	37.43 2.15 -4.95	41.94 2.32 -9.11	46.65 2.53 -13.58	45.78 2.65 -12.64	50.78 2.37 -21.43	50.27 2.51 -20.74	39.73 2.45 -10.11	31.26 2.32 0.00
E_CANADA_MHWK_HY 24050	26.14 0.21 0.00	26.07 0.18 0.00	23.33 0.12 0.00	21.67 0.09 0.00	20.98 0.06 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.21 0.04 0.00	15.46 0.06 0.00	18.80 0.09 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.15 0.15 0.00	26.00 0.18 0.00	28.38 0.20 0.00	30.82 0.24 0.00	30.56 0.24 0.00	30.72 0.22 0.00	30.78 0.24 0.00	30.79 0.30 0.00	27.24 0.27 0.00	27.35 0.33 0.00	27.51 0.33 0.00	29.23 0.29 0.00
E_FISHKILL__LBMP 23776	27.44 1.50 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.42 1.27 -0.19	21.90 1.17 -1.24	22.82 0.93 -7.73	24.91 1.03 -8.48	26.15 1.23 -6.22	27.40 1.34 -5.74	31.17 1.37 -9.29	30.80 1.70 -4.10	29.73 1.81 -2.10	30.76 2.00 -0.58	33.02 2.14 -0.30	35.55 2.09 -3.14	38.38 2.11 -5.77	37.62 2.05 -5.03	37.15 1.98 -4.68	36.62 1.70 -7.94	36.41 1.70 -7.69	32.72 1.79 -3.75	30.68 1.74 0.00
FALCON__SEABRD_CC1 323796	25.88 -0.05 0.00	25.88 0.00 0.00	23.21 0.00 0.00	21.65 0.06 0.00	20.94 0.02 0.00	22.04 0.09 0.00	19.55 0.06 0.00	14.09 -0.07 0.00	15.29 -0.11 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	25.00 0.00 0.00	25.79 -0.03 0.00	28.07 -0.11 0.00	30.45 -0.12 0.00	30.29 -0.03 0.00	30.54 0.03 0.00	30.57 0.03 0.00	30.49 0.00 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.20 0.26 0.00
FALCON__SEABRD_CC2 323797	25.88 -0.05 0.00	25.88 0.00 0.00	23.21 0.00 0.00	21.65 0.06 0.00	20.94 0.02 0.00	22.04 0.09 0.00	19.55 0.06 0.00	14.09 -0.07 0.00	15.29 -0.11 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	25.00 0.00 0.00	25.79 -0.03 0.00	28.07 -0.11 0.00	30.45 -0.12 0.00	30.29 -0.03 0.00	30.54 0.03 0.00	30.57 0.03 0.00	30.49 0.00 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.20 0.26 0.00
FAR ROCKAWAY__4 23548	31.65 2.59 -3.12	29.53 2.59 -1.06	28.48 2.27 -2.99	23.87 2.12 -0.17	24.77 2.09 -1.75	24.71 2.15 -0.60	22.65 1.95 -1.20	27.89 1.53 -12.20	28.67 1.69 -11.58	29.06 2.09 -8.26	31.49 2.22 -8.96	33.68 2.26 -10.91	32.31 2.55 -4.75	34.61 2.71 -6.08	34.35 2.99 -3.18	37.11 3.24 -3.29	44.43 3.18 -10.92	49.73 3.20 -16.01	52.46 3.15 -18.77	42.12 3.02 -8.61	37.73 2.64 -8.12	38.56 2.59 -8.95	34.62 3.10 -4.34	31.95 3.01 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.28 1.72 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.59 2.72 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	27.80 1.87 0.00	27.72 1.84 0.00	24.83 1.62 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.30 1.74 -9.04	31.17 2.18 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.62 2.75 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.62 2.11 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.78 1.84 0.00	27.70 1.81 0.00	24.81 1.60 0.00	23.05 1.47 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.82 1.13 -7.52	24.91 1.26 -8.25	26.31 1.55 -6.05	27.57 1.67 -5.58	31.28 1.72 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.28 2.54 -0.56	33.59 2.72 -0.30	35.98 2.61 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.46 2.41 -4.56	36.79 2.08 -7.74	36.59 2.08 -7.49	33.08 2.26 -3.65	31.11 2.17 0.00

FARRAGUT___LBMP 323566	27.75 1.82 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.05 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.08 1.38 -1.20	22.80 1.12 -7.52	24.91 1.26 -8.25	26.29 1.53 -6.05	27.57 1.67 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.17 2.30 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
FENNER___WINDPWR 24204	26.35 0.41 0.00	26.22 0.34 0.00	23.46 0.26 0.00	21.82 0.24 0.00	21.13 0.21 0.00	22.19 0.22 -0.02	19.82 0.19 -0.14	15.23 0.23 -0.84	16.59 0.26 -0.93	19.70 0.32 -0.68	21.32 0.37 -0.63	21.90 0.37 -1.01	25.90 0.45 -0.45	26.51 0.47 -0.23	28.78 0.53 -0.06	31.25 0.64 -0.03	31.27 0.61 -0.34	31.75 0.61 -0.63	31.76 0.70 -0.52	31.76 0.79 -0.48	28.49 0.70 -0.82	28.49 0.68 -0.79	28.19 0.63 -0.39	29.43 0.49 0.00
FIBERTEK___ENERGY 23856	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.09 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
FITZPATRICK____ 23598	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.89 -0.69 0.00	20.23 -0.69 0.00	21.24 -0.72 -0.01	18.94 -0.62 -0.07	14.25 -0.35 -0.44	15.49 -0.38 -0.48	18.59 -0.47 -0.35	20.12 -0.53 -0.32	20.50 -0.53 -0.52	24.56 -0.67 -0.23	25.24 -0.70 -0.12	27.48 -0.73 -0.03	29.76 -0.82 -0.02	29.68 -0.82 -0.18	30.01 -0.82 -0.33	29.72 -0.82 0.00	29.73 -0.76 0.00	26.30 -0.67 0.00	26.35 -0.67 0.00	26.45 -0.73 0.00	28.04 -0.90 0.00
FLOWRFLD_69_KV_BK1 356044	32.01 2.96 -3.12	29.97 3.03 -1.06	28.87 2.67 -2.99	24.20 2.44 -0.17	25.10 2.43 -1.75	25.06 2.50 -0.60	22.96 2.26 -1.20	28.12 1.76 -12.20	28.93 1.96 -11.58	29.16 2.19 -8.26	31.54 2.26 -8.96	33.80 2.38 -10.91	32.59 2.83 -4.76	35.02 3.12 -6.08	34.72 3.35 -3.18	37.72 3.85 -3.30	45.09 3.85 -10.92	50.34 3.81 -16.01	53.10 3.79 -18.77	42.88 3.78 -8.62	40.94 3.34 -10.62	39.28 3.30 -8.97	34.81 3.29 -4.34	32.01 3.07 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	27.59 1.66 0.00	27.57 1.68 0.00	24.69 1.49 0.00	22.95 1.36 0.00	22.24 1.32 0.00	23.50 1.36 -0.19	21.93 1.23 -1.21	22.64 0.92 -7.56	24.75 1.06 -8.29	26.07 1.29 -6.08	27.30 1.36 -5.61	31.03 1.44 -9.08	30.76 1.75 -4.01	29.74 1.86 -2.06	30.75 2.00 -0.56	33.07 2.20 -0.30	35.54 2.15 -3.07	38.35 2.20 -5.64	37.67 2.17 -4.96	37.21 2.10 -4.62	36.64 1.83 -7.84	36.47 1.86 -7.58	32.78 1.90 -3.70	30.85 1.91 0.00
FORT ORANGE____ 23900	27.02 1.09 0.00	26.95 1.06 0.00	24.11 0.90 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.13 0.94 -0.24	21.83 0.80 -1.53	24.31 0.57 -9.58	26.50 0.59 -10.51	27.14 0.73 -7.71	28.25 0.81 -7.12	32.83 0.80 -11.52	31.09 1.00 -5.08	29.46 1.03 -2.61	30.06 1.16 -0.71	32.23 1.28 -0.38	35.48 1.27 -3.89	38.98 1.31 -7.16	42.25 1.31 -10.40	41.51 1.34 -9.69	44.52 1.13 -16.42	44.05 1.13 -15.89	36.09 1.17 -7.74	30.10 1.16 0.00
FORT_DRUM_COGEN 23780	25.96 0.03 0.00	25.83 -0.05 0.00	23.07 -0.14 0.00	21.48 -0.11 0.00	20.75 -0.17 0.00	21.83 -0.13 -0.01	19.40 -0.16 -0.06	14.43 -0.10 -0.37	15.67 -0.14 -0.41	18.83 -0.17 -0.30	20.46 -0.14 -0.28	20.83 -0.12 -0.45	24.98 -0.23 -0.20	25.66 -0.26 -0.10	27.90 -0.31 -0.03	30.43 -0.15 -0.01	30.29 -0.18 -0.15	30.69 -0.09 -0.28	30.69 0.15 0.00	30.82 0.34 0.00	27.27 0.30 0.00	27.45 0.43 0.00	27.50 0.33 0.00	29.09 0.14 0.00
FPL_FAR_ROCK_GT1 24212	31.65 2.59 -3.12	29.53 2.59 -1.06	28.50 2.30 -2.99	23.87 2.12 -0.17	24.77 2.09 -1.75	24.71 2.15 -0.60	22.65 1.95 -1.20	27.89 1.53 -12.20	28.67 1.69 -11.58	29.07 2.09 -8.27	31.50 2.22 -8.96	33.68 2.26 -10.91	32.28 2.52 -4.75	34.58 2.69 -6.08	34.35 2.99 -3.18	37.07 3.21 -3.29	44.43 3.18 -10.92	49.69 3.17 -16.01	52.46 3.15 -18.77	42.18 3.08 -8.61	37.74 2.64 -8.12	38.56 2.59 -8.95	34.62 3.10 -4.35	31.96 3.01 0.00
FPL_FAR_ROCK_GT2 23815	31.65 2.59 -3.12	29.53 2.59 -1.06	28.50 2.30 -2.99	23.87 2.12 -0.17	24.77 2.09 -1.75	24.71 2.15 -0.60	22.65 1.95 -1.20	27.89 1.53 -12.20	28.67 1.69 -11.58	29.07 2.09 -8.27	31.50 2.22 -8.96	33.68 2.26 -10.91	32.28 2.52 -4.75	34.58 2.69 -6.08	34.35 2.99 -3.18	37.07 3.21 -3.29	44.43 3.18 -10.92	49.69 3.17 -16.01	52.46 3.15 -18.77	42.18 3.08 -8.61	37.74 2.64 -8.12	38.56 2.59 -8.95	34.62 3.10 -4.35	31.96 3.01 0.00
FRANKLIN_FALL_HYD 24054	25.78 -0.16 0.00	25.75 -0.13 0.00	23.07 -0.14 0.00	21.52 -0.06 0.00	20.82 -0.10 0.00	21.91 -0.04 0.00	19.45 -0.04 0.00	13.99 -0.17 0.00	15.18 -0.22 0.00	18.52 -0.19 0.00	20.12 -0.20 0.00	20.33 -0.18 0.00	24.83 -0.18 0.00	25.59 -0.23 0.00	27.88 -0.31 0.00	30.27 -0.31 0.00	30.08 -0.24 0.00	30.30 -0.21 0.00	30.39 -0.15 0.00	30.40 -0.09 0.00	26.76 -0.22 0.00	26.83 -0.19 0.00	27.07 -0.11 0.00	29.06 0.12 0.00
FREEPORT_EQUS_GT1 23764	31.49 2.44 -3.12	29.38 2.43 -1.06	28.36 2.16 -2.99	23.74 1.98 -0.17	24.64 1.97 -1.75	24.60 2.04 -0.60	22.55 1.85 -1.20	27.82 1.46 -12.20	28.60 1.62 -11.58	28.92 1.95 -8.26	31.33 2.05 -8.96	33.52 2.09 -10.91	32.31 2.55 -4.76	34.63 2.74 -6.08	34.38 3.02 -3.18	37.14 3.27 -3.29	44.49 3.25 -10.92	49.75 3.23 -16.01	52.52 3.21 -18.77	42.27 3.17 -8.61	37.83 2.72 -8.14	38.65 2.68 -8.95	34.37 2.85 -4.34	31.72 2.78 0.00
FREEPORT___CT2 23818	31.49 2.44 -3.12	29.38 2.43 -1.06	28.36 2.16 -2.99	23.74 1.98 -0.17	24.64 1.97 -1.75	24.60 2.04 -0.60	22.55 1.85 -1.20	27.82 1.46 -12.20	28.60 1.62 -11.58	28.92 1.95 -8.26	31.33 2.05 -8.96	33.52 2.09 -10.91	32.31 2.55 -4.76	34.63 2.74 -6.08	34.38 3.02 -3.18	37.14 3.27 -3.29	44.49 3.25 -10.92	49.75 3.23 -16.01	52.52 3.21 -18.77	42.27 3.17 -8.61	37.83 2.72 -8.14	38.65 2.68 -8.95	34.37 2.85 -4.34	31.72 2.78 0.00
FRESHKLS_33_KV_LOAD 356253	27.99 2.05 -0.01	27.91 2.02 -0.01	25.00 1.79 -0.01	23.24 1.64 -0.01	22.54 1.61 -0.01	23.74 1.60 -0.19	22.06 1.36 -1.20	22.76 1.08 -7.52	24.82 1.17 -8.25	26.23 1.48 -6.05	27.53 1.63 -5.58	31.24 1.68 -9.04	31.23 2.23 -4.00	30.25 2.38 -2.06	31.35 2.59 -0.57	33.67 2.81 -0.29	36.10 2.73 -3.04	38.77 2.65 -5.61	38.06 2.63 -4.89	37.54 2.50 -4.56	36.22 2.08 -7.17	34.75 2.13 -5.59	33.18 2.36 -3.64	31.35 2.40 -0.01
FULTON COGEN____ 23766	25.42 -0.52 0.00	25.29 -0.60 0.00	22.68 -0.53 0.00	21.07 -0.52 0.00	20.42 -0.50 0.00	21.42 -0.55 -0.01	19.12 -0.47 -0.09	14.49 -0.24 -0.57	15.80 -0.23 -0.63	18.87 -0.30 -0.46	20.44 -0.30 -0.42	20.89 -0.31 -0.69	24.91 -0.40 -0.30	25.54 -0.44 -0.16	27.78 -0.45 -0.04	30.11 -0.49 -0.02	30.07 -0.49 -0.23	30.48 -0.46 -0.43	30.08 -0.46 0.00	30.03 -0.46 0.00	26.62 -0.35 0.00	26.67 -0.35 0.00	26.74 -0.43 0.00	28.30 -0.64 0.00



FULTON___LFGE 323630	29.38 3.45 0.00	29.14 3.26 0.00	25.99 2.78 0.00	24.05 2.46 0.00	23.39 2.47 0.00	24.98 2.74 -0.28	23.53 2.20 -1.83	27.12 1.52 -11.45	29.56 1.60 -12.56	29.78 1.87 -9.21	30.90 2.07 -8.50	36.20 1.93 -13.76	33.52 2.45 -6.07	31.44 2.50 -3.12	31.88 2.85 -0.85	34.11 3.09 -0.45	38.27 3.31 -4.64	42.75 3.69 -8.55	49.41 4.15 -14.72	48.58 4.39 -13.70	54.14 3.94 -23.22	53.50 4.00 -22.48	42.02 3.89 -10.95	32.68 3.73 0.00
G.F.CEMENT___DRP 24184	28.01 2.07 0.00	27.85 1.97 0.00	24.90 1.69 0.00	23.10 1.51 0.00	22.47 1.55 0.00	23.89 1.69 -0.25	22.50 1.40 -1.60	25.19 1.01 -10.02	27.55 1.16 -10.99	28.22 1.46 -8.06	29.33 1.56 -7.44	34.01 1.46 -12.05	32.19 1.88 -5.31	30.33 1.78 -2.73	30.85 1.92 -0.75	33.07 2.11 -0.39	36.51 2.12 -4.07	40.13 2.14 -7.48	48.58 2.38 -15.66	47.48 2.41 -14.58	54.06 2.37 -24.72	53.29 2.35 -23.92	41.15 2.31 -11.66	31.17 2.23 0.00
GARDENVILLE___LBMP 24039	25.81 -0.13 0.00	25.50 -0.39 0.00	22.95 -0.26 0.00	21.20 -0.39 0.00	20.59 -0.33 0.00	21.46 -0.53 -0.03	19.19 -0.49 -0.19	15.20 -0.13 -1.17	16.56 -0.12 -1.28	19.44 -0.21 -0.94	20.99 -0.20 -0.87	21.63 -0.29 -1.40	25.32 -0.30 -0.62	25.75 -0.39 -0.32	27.91 -0.37 -0.09	30.40 -0.21 -0.05	30.31 -0.49 -0.47	31.08 -0.31 -0.87	31.00 -0.31 -0.77	30.93 -0.27 -0.71	28.26 0.08 -1.21	28.30 0.11 -1.17	27.67 -0.08 -0.57	28.54 -0.41 0.00
GARDNVLA_35_KV_LD 355827	25.88 -0.05 0.00	25.57 -0.31 0.00	23.02 -0.19 0.00	21.28 -0.30 0.00	20.65 -0.27 0.00	21.52 -0.46 -0.03	19.23 -0.45 -0.19	15.25 -0.08 -1.17	16.61 -0.08 -1.29	19.52 -0.13 -0.94	21.05 -0.14 -0.87	21.72 -0.21 -1.41	25.40 -0.23 -0.62	25.86 -0.28 -0.32	28.02 -0.25 -0.09	30.56 -0.06 -0.05	30.43 -0.36 -0.48	31.20 -0.18 -0.88	31.16 -0.15 -0.77	31.08 -0.12 -0.72	28.41 0.22 -1.22	28.44 0.24 -1.18	27.78 0.03 -0.57	28.68 -0.26 0.00
GELCKHM___115KV_LOAD 80723	25.65 -0.29 0.00	25.52 -0.36 0.00	22.88 -0.32 0.00	21.26 -0.32 0.00	20.59 -0.33 0.00	21.62 -0.35 -0.02	19.28 -0.31 -0.10	14.71 -0.10 -0.65	16.02 -0.09 -0.71	19.12 -0.11 -0.52	20.71 -0.10 -0.48	21.19 -0.10 -0.78	25.20 -0.15 -0.35	25.84 -0.15 -0.18	28.09 -0.14 -0.05	30.41 -0.18 -0.03	30.40 -0.18 -0.26	30.84 -0.15 -0.49	30.36 -0.18 0.00	30.30 -0.18 0.00	26.87 -0.11 0.00	26.88 -0.14 0.00	26.99 -0.19 0.00	28.56 -0.38 0.00
GENERAL___MILLS 23808	25.86 -0.08 0.00	25.55 -0.34 0.00	23.00 -0.21 0.00	21.24 -0.35 0.00	20.63 -0.29 0.00	21.48 -0.50 -0.03	19.19 -0.49 -0.19	15.22 -0.11 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.01 -0.18 -0.87	21.68 -0.25 -1.41	25.35 -0.28 -0.62	25.78 -0.36 -0.32	27.96 -0.31 -0.09	30.50 -0.12 -0.05	30.34 -0.45 -0.48	31.11 -0.27 -0.88	31.10 -0.21 -0.77	31.02 -0.18 -0.72	28.35 0.16 -1.22	28.39 0.19 -1.18	27.72 -0.03 -0.57	28.62 -0.32 0.00
GE_PLASTICS___DRP 24183	26.92 0.99 0.00	26.87 0.98 0.00	24.07 0.86 0.00	22.41 0.82 0.00	21.76 0.84 0.00	23.05 0.86 -0.24	21.79 0.76 -1.54	24.31 0.55 -9.59	26.51 0.59 -10.52	27.13 0.71 -7.72	28.24 0.79 -7.12	32.82 0.78 -11.53	31.07 0.98 -5.09	29.46 1.03 -2.61	30.00 1.10 -0.72	32.17 1.22 -0.38	35.43 1.21 -3.89	38.89 1.22 -7.16	41.21 1.22 -9.45	40.48 1.19 -8.80	42.92 1.03 -14.92	42.49 1.03 -14.44	35.28 1.06 -7.04	30.01 1.07 0.00
GILBOA___1 23756	26.87 0.93 0.00	26.81 0.93 0.00	24.04 0.83 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.92 0.79 -0.18	21.37 0.70 -1.18	22.10 0.57 -7.37	24.11 0.62 -8.09	25.39 0.75 -5.93	26.61 0.81 -5.48	30.20 0.82 -8.86	29.92 1.00 -3.91	28.86 1.03 -2.01	29.89 1.16 -0.55	32.12 1.25 -0.29	34.53 1.21 -2.99	37.24 1.22 -5.51	36.25 1.22 -4.49	35.88 1.22 -4.18	35.10 1.05 -7.08	34.92 1.05 -6.85	31.61 1.09 -3.34	30.01 1.07 0.00
GILBOA___2 23757	26.87 0.93 0.00	26.81 0.93 0.00	24.04 0.83 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.92 0.79 -0.18	21.37 0.70 -1.18	22.10 0.57 -7.37	24.11 0.62 -8.09	25.39 0.75 -5.93	26.61 0.81 -5.48	30.20 0.82 -8.86	29.92 1.00 -3.91	28.86 1.03 -2.01	29.89 1.16 -0.55	32.12 1.25 -0.29	34.53 1.21 -2.99	37.24 1.22 -5.51	36.25 1.22 -4.49	35.88 1.22 -4.18	35.10 1.05 -7.08	34.92 1.05 -6.85	31.61 1.09 -3.34	30.01 1.07 0.00
GILBOA___3 23758	26.87 0.93 0.00	26.81 0.93 0.00	24.04 0.83 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.92 0.79 -0.18	21.37 0.70 -1.18	22.10 0.57 -7.37	24.11 0.62 -8.09	25.39 0.75 -5.93	26.61 0.81 -5.48	30.20 0.82 -8.86	29.92 1.00 -3.91	28.86 1.03 -2.01	29.89 1.16 -0.55	32.12 1.25 -0.29	34.53 1.21 -2.99	37.24 1.22 -5.51	36.25 1.22 -4.49	35.88 1.22 -4.18	35.10 1.05 -7.08	34.92 1.05 -6.85	31.61 1.09 -3.34	30.01 1.07 0.00
GILBOA___4 23759	26.87 0.93 0.00	26.81 0.93 0.00	24.04 0.83 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.92 0.79 -0.18	21.37 0.70 -1.18	22.10 0.57 -7.37	24.11 0.62 -8.09	25.39 0.75 -5.93	26.61 0.81 -5.48	30.20 0.82 -8.86	29.92 1.00 -3.91	28.86 1.03 -2.01	29.89 1.16 -0.55	32.12 1.25 -0.29	34.53 1.21 -2.99	37.24 1.22 -5.51	36.25 1.22 -4.49	35.88 1.22 -4.18	35.10 1.05 -7.08	34.92 1.05 -6.85	31.61 1.09 -3.34	30.01 1.07 0.00
GILBOA___ 23599	26.87 0.93 0.00	26.82 0.93 0.00	24.04 0.84 0.00	22.36 0.78 0.00	21.67 0.75 0.00	22.93 0.79 -0.18	21.37 0.70 -1.18	22.10 0.57 -7.37	24.11 0.62 -8.09	25.38 0.75 -5.93	26.61 0.81 -5.48	30.20 0.82 -8.86	29.91 1.00 -3.91	28.89 1.06 -2.01	29.89 1.16 -0.55	32.11 1.25 -0.29	34.53 1.21 -2.99	37.27 1.25 -5.51	36.25 1.22 -4.49	35.85 1.19 -4.18	35.10 1.05 -7.08	34.93 1.05 -6.85	31.60 1.09 -3.34	30.01 1.07 0.00
GINNA___ 23603	24.69 -1.24 0.00	24.51 -1.37 0.00	21.98 -1.23 0.00	20.38 -1.21 0.00	19.69 -1.23 0.00	20.68 -1.30 -0.02	18.53 -1.09 -0.13	14.38 -0.62 -0.84	15.68 -0.63 -0.92	18.69 -0.69 -0.67	20.21 -0.73 -0.62	20.74 -0.78 -1.00	24.47 -0.98 -0.44	25.04 -1.01 -0.23	27.21 -1.04 -0.06	29.32 -1.28 -0.03	29.48 -1.18 -0.34	29.88 -1.25 -0.62	29.68 -1.37 -0.51	29.71 -1.25 -0.48	26.78 -1.00 -0.81	26.75 -1.05 -0.78	26.34 -1.22 -0.38	27.43 -1.51 0.00
GLEN PARK___ 23778	26.09 0.16 0.00	25.94 0.05 0.00	23.16 -0.05 0.00	21.56 -0.02 0.00	20.82 -0.10 0.00	21.90 -0.07 -0.01	19.46 -0.10 -0.06	14.50 -0.04 -0.38	15.73 -0.09 -0.42	18.90 -0.11 -0.31	20.55 -0.06 -0.28	20.93 -0.04 -0.46	25.08 -0.12 -0.20	25.74 -0.18 -0.10	27.99 -0.23 -0.03	30.59 0.00 -0.02	30.42 -0.06 -0.16	30.83 0.03 -0.29	30.88 0.34 0.00	31.01 0.52 0.00	27.43 0.46 0.00	27.61 0.59 0.00	27.67 0.49 0.00	29.20 0.26 0.00
GLENDALE_27_KV_LOAD 356172	27.99 2.05 -0.01	27.94 2.04 -0.01	25.00 1.79 -0.01	23.26 1.66 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.18 1.48 -1.20	22.89 1.20 -7.52	24.99 1.34 -8.25	26.42 1.66 -6.05	27.72 1.81 -5.58	31.42 1.87 -9.04	31.35 2.35 -4.00	30.41 2.53 -2.06	31.54 2.79 -0.57	33.87 3.00 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.22 2.78 -4.90	37.70 2.65 -4.56	36.95 2.24 -7.74	36.78 2.27 -7.49	33.34 2.50 -3.66	31.38 2.43 -0.01

GLENWOOD_IC_1_G5 23712	31.21 2.15 -3.12	29.09 2.15 -1.06	28.10 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.34 1.78 -0.60	22.33 1.64 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.19 1.91 -8.96	33.37 1.95 -10.91	32.18 2.43 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.83 2.97 -3.29	44.03 2.79 -10.92	49.30 2.78 -16.01	52.06 2.75 -18.77	41.72 2.62 -8.61	37.40 2.29 -8.13	38.32 2.35 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
GLENWOOD_IC_2_G1 23688	31.03 1.97 -3.12	28.91 1.97 -1.06	27.94 1.74 -2.99	23.38 1.62 -0.17	24.26 1.59 -1.75	24.20 1.65 -0.60	22.20 1.50 -1.20	27.57 1.20 -12.20	28.32 1.34 -11.58	28.60 1.63 -8.26	31.03 1.75 -8.96	33.21 1.78 -10.91	31.93 2.17 -4.75	34.25 2.35 -6.08	33.95 2.59 -3.18	36.68 2.81 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	51.97 2.66 -18.77	41.75 2.65 -8.61	37.33 2.24 -8.12	38.21 2.24 -8.95	33.88 2.36 -4.34	31.23 2.29 0.00
GLENWOOD_IC_3_G1 23689	31.03 1.97 -3.12	28.91 1.97 -1.06	27.94 1.74 -2.99	23.38 1.62 -0.17	24.26 1.59 -1.75	24.20 1.65 -0.60	22.20 1.50 -1.20	27.57 1.20 -12.20	28.32 1.34 -11.58	28.60 1.63 -8.26	31.03 1.75 -8.96	33.21 1.78 -10.91	31.93 2.17 -4.75	34.25 2.35 -6.08	33.95 2.59 -3.18	36.68 2.81 -3.29	43.97 2.73 -10.92	49.24 2.71 -16.01	51.97 2.66 -18.77	41.75 2.65 -8.61	37.33 2.24 -8.12	38.21 2.24 -8.95	33.88 2.36 -4.34	31.23 2.29 0.00
GLENWOOD___4 23550	31.21 2.15 -3.12	29.09 2.15 -1.06	28.10 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.34 1.78 -0.60	22.33 1.64 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.19 1.91 -8.96	33.37 1.95 -10.91	32.18 2.43 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.89 3.03 -3.29	44.12 2.88 -10.92	49.39 2.87 -16.01	52.12 2.81 -18.77	41.81 2.71 -8.61	37.46 2.35 -8.13	38.35 2.38 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
GLENWOOD___5 23614	31.21 2.15 -3.12	29.09 2.15 -1.06	28.10 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.34 1.78 -0.60	22.33 1.64 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.19 1.91 -8.96	33.37 1.95 -10.91	32.18 2.43 -4.76	34.48 2.58 -6.08	34.21 2.85 -3.18	36.89 3.03 -3.29	44.12 2.88 -10.92	49.39 2.87 -16.01	52.12 2.81 -18.77	41.81 2.71 -8.61	37.46 2.35 -8.13	38.35 2.38 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
GLOBAL GREEN_PORT_GT1 23814	33.33 4.28 -3.12	31.24 4.30 -1.06	29.99 3.78 -2.99	25.23 3.48 -0.17	26.10 3.43 -1.75	26.14 3.58 -0.60	23.87 3.18 -1.20	28.86 2.49 -12.20	29.75 2.77 -11.58	30.04 3.07 -8.26	32.47 3.19 -8.96	34.91 3.49 -10.91	33.71 3.95 -4.76	36.26 4.36 -6.08	36.04 4.68 -3.18	39.16 5.29 -3.29	46.67 5.43 -10.92	51.89 5.37 -16.01	54.66 5.34 -18.77	44.59 5.49 -8.61	41.74 4.78 -10.00	40.68 4.70 -8.96	36.11 4.59 -4.34	33.22 4.28 0.00
GLOBE___DSASP 323697	24.92 -1.01 0.00	24.62 -1.27 0.00	22.40 -0.81 0.00	20.49 -1.10 0.00	19.90 -1.03 0.00	21.01 -0.97 -0.03	18.85 -0.82 -0.17	14.75 -0.50 -1.08	16.04 -0.54 -1.18	18.90 -0.67 -0.87	20.35 -0.77 -0.80	20.95 -0.86 -1.30	24.55 -1.03 -0.57	24.95 -1.16 -0.29	27.05 -1.21 -0.08	29.15 -1.47 -0.04	29.33 -1.43 -0.44	30.03 -1.28 -0.81	29.68 -1.56 -0.70	29.61 -1.52 -0.65	27.10 -0.97 -1.10	27.11 -0.97 -1.07	26.56 -1.14 -0.52	27.49 -1.45 0.00
GOETHSLN___LBMP 323567	27.62 1.69 0.00	27.54 1.66 0.00	24.67 1.46 0.00	22.92 1.34 0.00	22.28 1.36 0.00	23.52 1.38 -0.19	21.98 1.29 -1.20	22.75 1.06 -7.52	24.85 1.20 -8.25	26.21 1.46 -6.05	27.47 1.56 -5.58	31.15 1.60 -9.04	30.99 2.00 -3.99	30.04 2.17 -2.05	31.14 2.40 -0.56	33.37 2.51 -0.30	35.77 2.40 -3.05	38.48 2.35 -5.62	37.73 2.29 -4.90	37.22 2.16 -4.56	36.04 1.89 -7.18	34.48 1.86 -5.60	32.92 2.09 -3.65	30.97 2.03 0.00
GOLAH___69_KV_TB 1_2 80279	25.81 -0.13 0.00	25.60 -0.28 0.00	23.12 -0.09 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.69 -0.29 -0.02	19.48 -0.16 -0.14	15.05 0.01 -0.88	16.38 0.02 -0.96	19.49 0.07 -0.71	21.10 0.12 -0.65	21.61 0.04 -1.06	25.47 0.00 -0.47	26.06 0.00 -0.24	28.31 0.06 -0.07	30.61 0.00 -0.03	30.83 0.15 -0.36	31.32 0.15 -0.66	30.99 -0.09 -0.54	30.90 -0.09 -0.51	28.05 0.22 -0.86	28.04 0.19 -0.83	27.61 0.03 -0.40	28.68 -0.26 0.00
GOODYEAR_LAKE_HYD 323669	27.08 1.14 0.00	26.97 1.09 0.00	24.14 0.93 0.00	22.43 0.84 0.00	21.74 0.82 0.00	22.84 0.86 -0.03	20.48 0.78 -0.21	16.14 0.67 -1.31	17.59 0.75 -1.44	20.69 0.94 -1.05	22.31 1.02 -0.97	23.11 1.03 -1.57	26.95 1.25 -0.69	27.49 1.32 -0.36	29.69 1.41 -0.10	32.24 1.62 -0.05	32.40 1.55 -0.53	33.04 1.56 -0.98	37.93 1.65 -5.74	37.51 1.68 -5.34	37.52 1.48 -9.06	37.28 1.49 -8.77	32.92 1.47 -4.27	30.27 1.33 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.22 0.29 0.00	26.06 0.18 0.00	23.39 0.19 0.00	21.72 0.13 0.00	21.05 0.13 0.00	22.07 0.07 -0.05	19.88 0.04 -0.35	16.53 0.17 -2.20	18.01 0.20 -2.41	20.68 0.21 -1.77	22.22 0.26 -1.63	23.40 0.25 -2.64	26.45 0.28 -1.17	26.70 0.28 -0.60	28.72 0.37 -0.16	31.18 0.52 -0.09	31.61 0.39 -0.89	32.61 0.46 -1.64	32.71 0.55 -1.62	32.54 0.55 -1.51	30.09 0.57 -2.55	30.06 0.57 -2.47	28.84 0.46 -1.20	29.23 0.29 0.00
GOUDEY___7 23579	26.25 0.31 0.00	26.09 0.21 0.00	23.42 0.21 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.10 0.09 -0.05	19.90 0.06 -0.35	16.55 0.18 -2.20	18.03 0.22 -2.41	20.70 0.22 -1.77	22.24 0.28 -1.63	23.42 0.27 -2.64	26.47 0.30 -1.17	26.75 0.34 -0.60	28.74 0.39 -0.16	31.21 0.55 -0.09	31.64 0.42 -0.89	32.64 0.49 -1.64	32.74 0.58 -1.62	32.57 0.58 -1.51	30.12 0.59 -2.55	30.09 0.59 -2.47	28.90 0.52 -1.20	29.26 0.32 0.00
GOUDEY___8 23580	26.22 0.29 0.00	26.06 0.18 0.00	23.39 0.19 0.00	21.72 0.13 0.00	21.05 0.13 0.00	22.07 0.07 -0.05	19.88 0.04 -0.35	16.53 0.17 -2.20	18.01 0.20 -2.41	20.68 0.21 -1.77	22.22 0.26 -1.63	23.40 0.25 -2.64	26.45 0.28 -1.17	26.70 0.28 -0.60	28.72 0.37 -0.16	31.18 0.52 -0.09	31.61 0.39 -0.89	32.61 0.46 -1.64	32.71 0.55 -1.62	32.54 0.55 -1.51	30.09 0.57 -2.55	30.06 0.57 -2.47	28.84 0.46 -1.20	29.23 0.29 0.00
GOWANUS_GT1_1 24077	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_2 24078	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01

GOWANUS_GT1_3 24079	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_4 24080	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_5 24084	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_6 24111	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_7 24112	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT1_8 24113	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.78	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_1 24114	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_2 24115	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_3 24116	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_4 24117	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_5 24118	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_6 24119	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_7 24120	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT2_8 24121	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_1 24122	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01

GOWANUS_GT3_2 24123	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_3 24124	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_4 24125	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_5 24126	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_6 24127	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_7 24128	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.78	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT3_8 24129	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_1 24130	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_2 24131	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_3 24132	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_4 24133	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_5 24134	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_6 24135	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_7 24136	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GOWANUS_GT4_8 24137	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01

GREENBSH_115KV_TB3 55895	26.84 0.91 0.00	26.79 0.91 0.00	24.00 0.79 0.00	22.39 0.80 0.00	21.72 0.80 0.00	23.00 0.81 -0.24	21.76 0.72 -1.54	24.31 0.51 -9.64	26.51 0.54 -10.58	27.11 0.65 -7.75	28.21 0.73 -7.16	32.82 0.72 -11.59	31.02 0.90 -5.11	29.40 0.96 -2.63	29.95 1.04 -0.72	32.11 1.16 -0.38	35.39 1.15 -3.91	38.87 1.16 -7.20	42.34 1.16 -10.64	41.52 1.13 -9.91	44.74 0.97 -16.79	44.25 0.97 -16.25	36.10 1.01 -7.92	29.92 0.98 0.00
GREENDGE_115KV_TB5 80291	26.22 0.29 0.00	26.01 0.13 0.00	23.33 0.12 0.00	21.63 0.04 0.00	20.94 0.02 0.00	21.97 -0.02 -0.03	19.67 -0.04 -0.22	15.69 0.16 -1.37	17.09 0.18 -1.50	20.01 0.21 -1.10	21.62 0.28 -1.02	22.40 0.25 -1.64	26.03 0.30 -0.72	26.50 0.31 -0.37	28.71 0.42 -0.10	31.18 0.55 -0.05	31.33 0.45 -0.55	32.02 0.49 -1.02	32.05 0.58 -0.93	31.96 0.61 -0.86	29.22 0.78 -1.47	29.20 0.76 -1.42	28.47 0.60 -0.69	29.23 0.29 0.00
GREENIDGE___3 23582	26.22 0.29 0.00	26.01 0.13 0.00	23.33 0.12 0.00	21.63 0.04 0.00	20.94 0.02 0.00	21.97 -0.02 -0.03	19.67 -0.04 -0.22	15.69 0.16 -1.37	17.09 0.18 -1.50	20.01 0.21 -1.10	21.62 0.28 -1.02	22.40 0.25 -1.64	26.03 0.30 -0.72	26.50 0.31 -0.37	28.71 0.42 -0.10	31.18 0.55 -0.05	31.33 0.45 -0.55	32.02 0.49 -1.02	32.05 0.58 -0.93	31.96 0.61 -0.86	29.22 0.78 -1.47	29.20 0.76 -1.42	28.47 0.60 -0.69	29.23 0.29 0.00
GREENIDGE___4 23583	26.22 0.29 0.00	26.04 0.16 0.00	23.33 0.12 0.00	21.63 0.04 0.00	20.94 0.02 0.00	21.97 -0.02 -0.03	19.67 -0.04 -0.22	15.69 0.16 -1.37	17.09 0.19 -1.50	20.01 0.21 -1.10	21.62 0.28 -1.02	22.40 0.25 -1.64	25.98 0.25 -0.72	26.45 0.26 -0.37	28.71 0.42 -0.10	31.20 0.58 -0.05	31.33 0.46 -0.55	31.93 0.40 -1.02	32.05 0.58 -0.93	32.08 0.73 -0.86	29.22 0.78 -1.47	29.19 0.76 -1.42	28.47 0.60 -0.69	29.23 0.29 0.00
GREENLWN_69_KV_BK 3 55738	31.52 2.46 -3.12	29.43 2.48 -1.06	28.41 2.20 -2.99	23.76 2.01 -0.17	24.66 1.99 -1.75	24.62 2.06 -0.60	22.59 1.89 -1.20	27.85 1.49 -12.20	28.63 1.65 -11.58	28.95 1.98 -8.26	31.35 2.07 -8.96	33.56 2.13 -10.91	32.39 2.63 -4.76	34.72 2.81 -6.08	34.44 3.07 -3.18	37.23 3.36 -3.30	44.55 3.31 -10.93	49.82 3.29 -16.02	52.55 3.24 -18.78	42.28 3.17 -8.62	37.57 2.75 -7.85	38.70 2.73 -8.95	34.37 2.85 -4.34	31.72 2.78 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01
GRISSOM___SOLAR 323813	29.38 3.45 0.00	29.14 3.26 0.00	25.99 2.78 0.00	24.05 2.46 0.00	23.39 2.47 0.00	24.98 2.74 -0.28	23.53 2.20 -1.83	27.12 1.52 -11.45	29.56 1.60 -12.56	29.78 1.87 -9.21	30.90 2.07 -8.50	36.20 1.93 -13.76	33.52 2.45 -6.07	31.44 2.50 -3.12	31.88 2.85 -0.85	34.11 3.09 -0.45	38.27 3.31 -4.64	42.75 3.69 -8.55	49.41 4.15 -14.72	48.58 4.39 -13.70	54.14 3.94 -23.22	53.50 4.00 -22.48	42.02 3.89 -10.95	32.68 3.73 0.00
GROVEVILLE___HYD 323602	27.59 1.66 0.00	27.57 1.68 0.00	24.69 1.49 0.00	22.95 1.36 0.00	22.24 1.32 0.00	23.50 1.36 -0.19	21.93 1.23 -1.21	22.64 0.92 -7.56	24.75 1.06 -8.29	26.07 1.29 -6.08	27.30 1.36 -5.61	31.03 1.44 -9.08	30.76 1.75 -4.01	29.74 1.86 -2.06	30.75 2.00 -0.56	33.07 2.20 -0.30	35.54 2.15 -3.07	38.35 2.20 -5.64	37.67 2.17 -4.96	37.21 2.10 -4.62	36.64 1.83 -7.84	36.47 1.86 -7.58	32.78 1.90 -3.70	30.85 1.91 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.09 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
HAMLTNNY_34_KV_TB 80303	25.91 -0.03 0.00	25.75 -0.13 0.00	23.09 -0.12 0.00	21.46 -0.13 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.46 -0.16 -0.12	14.96 0.03 -0.77	16.30 0.06 -0.84	19.42 0.09 -0.62	21.02 0.12 -0.57	21.56 0.12 -0.92	25.54 0.13 -0.41	26.16 0.13 -0.21	28.44 0.20 -0.06	30.79 0.18 -0.03	30.82 0.18 -0.31	31.30 0.21 -0.57	31.18 0.18 -0.46	31.13 0.21 -0.43	27.95 0.24 -0.73	27.94 0.22 -0.71	27.66 0.14 -0.34	28.88 -0.06 0.00
HAMPSHIRE___PAPER_HYD 323593	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.36 -0.39 -0.24	24.63 -0.48 -0.10	25.36 -0.52 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.52 -0.08	30.17 -0.49 -0.15	30.17 -0.37 0.00	30.21 -0.27 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.83 -0.12 0.00
HARDSCRABBLE_WT_PWR 323673	26.12 0.18 0.00	26.04 0.16 0.00	23.30 0.09 0.00	21.65 0.06 0.00	20.94 0.02 0.00	21.95 0.00 0.00	19.47 -0.02 0.00	14.18 0.01 0.00	15.43 0.03 0.00	18.78 0.08 0.00	20.45 0.12 0.00	20.66 0.14 0.00	25.15 0.15 0.00	26.00 0.18 0.00	28.38 0.20 0.00	30.82 0.24 0.00	30.56 0.24 0.00	30.72 0.22 0.00	30.78 0.24 0.00	30.76 0.27 0.00	27.22 0.24 0.00	27.32 0.30 0.00	27.48 0.30 0.00	29.20 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.44 1.50 0.00	27.36 1.48 0.00	24.51 1.30 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.33 1.21 -0.17	21.69 1.09 -1.11	21.96 0.86 -6.93	23.99 0.99 -7.60	25.48 1.20 -5.57	26.75 1.28 -5.15	30.18 1.33 -8.33	30.33 1.65 -3.67	29.46 1.76 -1.89	30.62 1.92 -0.52	32.92 2.08 -0.27	35.17 2.03 -2.81	37.76 2.07 -5.18	37.07 2.02 -4.52	36.64 1.95 -4.21	35.80 1.70 -7.13	35.62 1.70 -6.90	32.31 1.77 -3.36	30.68 1.74 0.00
HARSNRAD_115KV_TB1 81005	25.62 -0.31 0.00	25.31 -0.57 0.00	22.70 -0.51 0.00	21.05 -0.54 0.00	20.44 -0.48 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.01 -0.21 -1.06	16.33 -0.23 -1.16	19.26 -0.30 -0.85	20.77 -0.35 -0.79	21.34 -0.45 -1.28	25.07 -0.50 -0.56	25.51 -0.59 -0.29	27.67 -0.59 -0.08	29.94 -0.67 -0.04	30.02 -0.73 -0.43	30.72 -0.58 -0.79	30.46 -0.76 -0.68	30.39 -0.73 -0.64	27.79 -0.27 -1.08	27.80 -0.27 -1.05	27.23 -0.46 -0.51	28.25 -0.69 0.00
HARZA MOOSE___RIVER 24016	26.19 0.26 0.00	26.12 0.23 0.00	23.35 0.14 0.00	21.74 0.15 0.00	21.03 0.10 0.00	22.09 0.13 -0.01	19.65 0.12 -0.04	14.54 0.13 -0.25	15.81 0.14 -0.27	19.09 0.19 -0.20	20.71 0.20 -0.18	21.04 0.23 -0.30	25.41 0.28 -0.13	26.15 0.26 -0.07	28.46 0.25 -0.02	30.98 0.40 -0.01	30.79 0.36 -0.10	31.06 0.37 -0.19	31.03 0.49 0.00	31.07 0.58 0.00	27.49 0.51 0.00	27.53 0.51 0.00	27.67 0.49 0.00	29.35 0.41 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	25.68 -0.26 0.00	25.55 -0.34 0.00	22.91 -0.30 0.00	21.28 -0.30 0.00	20.61 -0.31 0.00	21.62 -0.35 -0.02	19.30 -0.29 -0.11	14.73 -0.08 -0.66	16.04 -0.08 -0.72	19.14 -0.09 -0.53	20.73 -0.08 -0.49	21.22 -0.08 -0.79	25.23 -0.13 -0.35	25.84 -0.15 -0.18	28.06 -0.17 -0.05	30.41 -0.18 -0.03	30.38 -0.21 -0.27	30.82 -0.18 -0.49	30.36 -0.18 0.00	30.30 -0.18 0.00	26.87 -0.11 0.00	26.88 -0.14 0.00	26.99 -0.19 0.00	28.54 -0.41 0.00
HELLGATE_13_KV_LD 55870	27.89 1.95 -0.01	27.83 1.94 -0.01	24.93 1.72 -0.01	23.17 1.58 -0.01	22.50 1.57 -0.01	23.74 1.60 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.40 2.65 -0.57	33.69 2.81 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.60 -4.90	37.52 2.47 -4.56	36.82 2.10 -7.74	36.64 2.13 -7.49	33.23 2.39 -3.66	31.26 2.32 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	27.89 1.95 -0.01	27.83 1.94 -0.01	24.93 1.72 -0.01	23.17 1.58 -0.01	22.50 1.57 -0.01	23.74 1.60 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.40 2.65 -0.57	33.69 2.81 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.60 -4.90	37.52 2.47 -4.56	36.82 2.10 -7.74	36.64 2.13 -7.49	33.23 2.39 -3.66	31.26 2.32 -0.01
HEMPSTEAD____ 23647	31.23 2.18 -3.12	29.12 2.17 -1.06	28.13 1.93 -2.99	23.53 1.77 -0.17	24.43 1.76 -1.75	24.38 1.82 -0.60	22.37 1.68 -1.20	27.68 1.32 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.15 1.87 -8.96	33.33 1.91 -10.91	32.09 2.33 -4.76	34.38 2.48 -6.08	34.13 2.76 -3.18	36.86 3.00 -3.29	44.15 2.91 -10.92	49.39 2.87 -16.01	52.15 2.84 -18.77	41.94 2.84 -8.61	37.51 2.40 -8.13	38.35 2.38 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
HEWLETT__69_KV_BK3 55828	31.52 2.46 -3.12	29.40 2.46 -1.06	28.38 2.18 -2.99	23.76 2.01 -0.17	24.66 1.99 -1.75	24.60 2.04 -0.60	22.57 1.87 -1.20	27.82 1.46 -12.20	28.60 1.62 -11.58	28.95 1.98 -8.26	31.37 2.09 -8.96	33.54 2.11 -10.91	32.26 2.50 -4.75	34.56 2.66 -6.08	34.29 2.93 -3.18	37.04 3.18 -3.29	44.37 3.12 -10.92	49.63 3.11 -16.01	52.40 3.08 -18.77	42.06 2.96 -8.61	37.68 2.59 -8.12	38.51 2.54 -8.95	34.43 2.91 -4.34	31.78 2.84 0.00
HICKLING__1 23621	26.35 0.41 0.00	26.14 0.26 0.00	23.44 0.23 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.04 0.04 -0.04	19.73 0.04 -0.28	16.10 0.20 -1.74	17.54 0.23 -1.91	20.31 0.21 -1.40	21.94 0.33 -1.29	22.89 0.29 -2.09	26.25 0.33 -0.92	26.65 0.36 -0.47	28.79 0.48 -0.13	31.40 0.76 -0.07	31.54 0.52 -0.71	32.42 0.61 -1.30	32.54 0.79 -1.21	32.41 0.79 -1.13	29.78 0.89 -1.91	29.76 0.89 -1.85	28.79 0.71 -0.90	29.37 0.43 0.00
HICKLING__2 23622	26.35 0.41 0.00	26.14 0.26 0.00	23.44 0.23 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.04 0.04 -0.04	19.73 0.04 -0.28	16.10 0.20 -1.74	17.54 0.23 -1.91	20.31 0.21 -1.40	21.94 0.33 -1.29	22.89 0.29 -2.09	26.25 0.33 -0.92	26.65 0.36 -0.47	28.79 0.48 -0.13	31.40 0.76 -0.07	31.54 0.52 -0.71	32.42 0.61 -1.30	32.54 0.79 -1.21	32.41 0.79 -1.13	29.78 0.89 -1.91	29.76 0.89 -1.85	28.79 0.71 -0.90	29.37 0.43 0.00
HIGH FALLS__HY 23754	27.26 1.32 0.00	27.20 1.32 0.00	24.39 1.18 0.00	22.64 1.06 0.00	21.93 1.00 0.00	23.15 1.01 -0.18	21.64 0.96 -1.19	22.33 0.74 -7.43	24.42 0.86 -8.16	25.71 1.03 -5.98	26.92 1.08 -5.52	30.58 1.13 -8.94	30.32 1.38 -3.94	29.34 1.50 -2.02	30.35 1.61 -0.55	32.64 1.77 -0.29	35.07 1.73 -3.02	37.83 1.77 -5.55	37.66 1.77 -5.35	37.17 1.71 -4.98	36.87 1.46 -8.44	36.67 1.49 -8.17	32.71 1.55 -3.98	30.47 1.53 0.00
HILLBURN__GT 23639	27.49 1.56 0.00	27.44 1.55 0.00	24.58 1.37 0.00	22.84 1.25 0.00	22.18 1.26 0.00	23.40 1.27 -0.17	21.79 1.17 -1.13	22.18 0.96 -7.06	24.22 1.08 -7.74	25.67 1.29 -5.68	26.99 1.42 -5.24	30.45 1.46 -8.48	30.50 1.75 -3.74	29.65 1.91 -1.92	30.83 2.11 -0.53	33.14 2.29 -0.28	35.43 2.24 -2.86	38.01 2.23 -5.27	37.34 2.20 -4.60	36.93 2.16 -4.28	36.04 1.81 -7.26	35.89 1.84 -7.03	32.50 1.90 -3.42	30.77 1.82 0.00
HILLSIDE_115KV_TB1 80332	25.91 -0.03 0.00	25.70 -0.18 0.00	23.09 -0.12 0.00	21.41 -0.17 0.00	20.75 -0.17 0.00	21.69 -0.31 -0.04	19.45 -0.33 -0.29	15.93 -0.03 -1.80	17.36 -0.02 -1.97	20.04 -0.11 -1.45	21.64 -0.02 -1.34	22.59 -0.08 -2.16	25.83 -0.13 -0.95	26.18 -0.13 -0.49	28.26 -0.06 -0.13	30.80 0.15 -0.07	30.99 -0.06 -0.73	31.88 0.03 -1.34	31.95 0.15 -1.26	31.81 0.15 -1.17	29.28 0.32 -1.99	29.27 0.32 -1.92	28.28 0.16 -0.94	28.85 -0.09 0.00
HISHELDN_WT_PWR 323625	25.81 -0.13 0.00	25.55 -0.34 0.00	22.95 -0.25 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.52 -0.46 -0.03	19.25 -0.45 -0.20	15.32 -0.10 -1.25	16.67 -0.11 -1.37	19.54 -0.17 -1.01	21.07 -0.18 -0.93	21.77 -0.25 -1.51	25.29 -0.37 -0.66	25.75 -0.41 -0.34	27.97 -0.31 -0.09	30.47 -0.15 -0.05	30.41 -0.42 -0.51	31.02 -0.43 -0.94	31.16 -0.21 -0.83	31.26 0.00 -0.78	28.42 0.14 -1.31	28.45 0.16 -1.27	27.77 -0.03 -0.62	28.62 -0.32 0.00
HOLTSVILLE_IC_1 23690	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.28 2.52 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.26 3.39 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.61 3.50 -8.61	39.98 3.05 -9.96	38.98 3.00 -8.96	34.53 3.02 -4.34	31.78 2.84 0.00
HOLTSVILLE_IC_10 23699	32.01 2.96 -3.12	29.97 3.03 -1.06	28.89 2.69 -2.99	24.22 2.46 -0.17	25.10 2.43 -1.75	25.08 2.52 -0.60	22.96 2.26 -1.20	28.13 1.77 -12.20	28.94 1.96 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.76 2.34 -10.91	32.46 2.70 -4.76	34.89 2.99 -6.08	34.60 3.24 -3.18	37.53 3.67 -3.30	45.00 3.76 -10.92	50.21 3.69 -16.01	53.01 3.69 -18.77	42.91 3.81 -8.61	40.35 3.29 -10.09	39.25 3.27 -8.96	34.75 3.23 -4.34	31.98 3.04 0.00
HOLTSVILLE_IC_2 23691	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.28 2.52 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.26 3.39 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.61 3.50 -8.61	39.98 3.05 -9.96	38.98 3.00 -8.96	34.53 3.02 -4.34	31.78 2.84 0.00
HOLTSVILLE_IC_3 23692	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.28 2.52 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.26 3.39 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.61 3.50 -8.61	39.98 3.05 -9.96	38.98 3.00 -8.96	34.53 3.02 -4.34	31.78 2.84 0.00

HOLTSVILLE_IC_4 23693	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.28 2.52 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.26 3.39 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.61 3.50 -8.61	39.98 3.05 -9.96	38.98 3.00 -8.96	34.53 3.02 -4.34	31.78 2.84 0.00
HOLTSVILLE_IC_5 23694	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.28 2.52 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.26 3.39 -3.29	44.73 3.49 -10.92	49.94 3.42 -16.01	52.70 3.39 -18.77	42.61 3.50 -8.61	39.98 3.05 -9.96	38.98 3.00 -8.96	34.53 3.02 -4.34	31.78 2.84 0.00
HOLTSVILLE_IC_6 23695	32.01 2.96 -3.12	29.97 3.03 -1.06	28.89 2.69 -2.99	24.22 2.46 -0.17	25.10 2.43 -1.75	25.08 2.52 -0.60	22.96 2.26 -1.20	28.13 1.77 -12.20	28.94 1.96 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.76 2.34 -10.91	32.46 2.70 -4.76	34.89 2.99 -6.08	34.60 3.24 -3.18	37.53 3.67 -3.30	45.00 3.76 -10.92	50.21 3.69 -16.01	53.01 3.69 -18.77	42.91 3.81 -8.61	40.35 3.29 -10.09	39.25 3.27 -8.96	34.75 3.23 -4.34	31.98 3.04 0.00
HOLTSVILLE_IC_7 23696	32.01 2.96 -3.12	29.97 3.03 -1.06	28.89 2.69 -2.99	24.22 2.46 -0.17	25.10 2.43 -1.75	25.08 2.52 -0.60	22.96 2.26 -1.20	28.13 1.77 -12.20	28.94 1.96 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.76 2.34 -10.91	32.46 2.70 -4.76	34.89 2.99 -6.08	34.60 3.24 -3.18	37.53 3.67 -3.30	45.00 3.76 -10.92	50.21 3.69 -16.01	53.01 3.69 -18.77	42.91 3.81 -8.61	40.35 3.29 -10.09	39.25 3.27 -8.96	34.75 3.23 -4.34	31.98 3.04 0.00
HOLTSVILLE_IC_8 23697	32.01 2.96 -3.12	29.97 3.03 -1.06	28.89 2.69 -2.99	24.22 2.46 -0.17	25.10 2.43 -1.75	25.08 2.52 -0.60	22.96 2.26 -1.20	28.13 1.77 -12.20	28.94 1.96 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.76 2.34 -10.91	32.46 2.70 -4.76	34.89 2.99 -6.08	34.60 3.24 -3.18	37.53 3.67 -3.30	45.00 3.76 -10.92	50.21 3.69 -16.01	53.01 3.69 -18.77	42.91 3.81 -8.61	40.35 3.29 -10.09	39.25 3.27 -8.96	34.75 3.23 -4.34	31.98 3.04 0.00
HOLTSVILLE_IC_9 23698	32.01 2.96 -3.12	29.97 3.03 -1.06	28.89 2.69 -2.99	24.22 2.46 -0.17	25.10 2.43 -1.75	25.08 2.52 -0.60	22.96 2.26 -1.20	28.13 1.77 -12.20	28.94 1.96 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.76 2.34 -10.91	32.46 2.70 -4.76	34.89 2.99 -6.08	34.60 3.24 -3.18	37.53 3.67 -3.30	45.00 3.76 -10.92	50.21 3.69 -16.01	53.01 3.69 -18.77	42.91 3.81 -8.61	40.35 3.29 -10.09	39.25 3.27 -8.96	34.75 3.23 -4.34	31.98 3.04 0.00
HOMER_HL_115KV_TB2 355744	25.78 -0.16 0.00	25.50 -0.39 0.00	22.95 -0.26 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.28 -0.70 -0.03	18.79 -0.92 -0.21	15.13 -0.35 -1.32	16.45 -0.40 -1.45	19.15 -0.62 -1.06	20.74 -0.57 -0.98	21.45 -0.66 -1.59	24.88 -0.83 -0.70	25.33 -0.85 -0.36	27.41 -0.87 -0.10	30.53 -0.09 -0.05	29.89 -0.97 -0.54	30.70 -0.79 -0.99	31.33 -0.09 -0.89	31.19 -0.12 -0.83	28.56 0.19 -1.40	28.62 0.24 -1.35	27.81 -0.03 -0.66	28.62 -0.32 0.00
HOWARD_WT_PWR 323690	26.40 0.47 0.00	26.17 0.29 0.00	23.46 0.26 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.06 0.07 -0.04	19.69 -0.04 -0.23	15.82 0.20 -1.46	17.21 0.22 -1.60	20.08 0.21 -1.17	21.69 0.28 -1.08	22.51 0.25 -1.75	26.00 0.22 -0.77	26.45 0.23 -0.40	28.74 0.45 -0.11	31.39 0.76 -0.06	31.37 0.46 -0.59	32.11 0.52 -1.09	32.42 0.89 -0.99	32.54 1.13 -0.93	29.65 1.11 -1.57	29.62 1.08 -1.52	28.76 0.84 -0.74	29.46 0.52 0.00
HQ_GEN_CEDARS 23644	25.86 -0.08 0.00	25.86 -0.03 0.00	23.14 -0.07 0.00	21.59 0.00 0.00	20.88 -0.04 0.00	21.95 0.00 0.00	19.45 -0.04 0.00	13.92 -0.24 0.00	15.09 -0.31 0.00	18.37 -0.34 0.00	19.96 -0.37 0.00	20.14 -0.37 0.00	24.58 -0.43 0.00	25.35 -0.46 0.00	27.62 -0.56 0.00	29.99 -0.58 0.00	29.78 -0.55 0.00	29.96 -0.55 0.00	30.05 -0.49 0.00	30.03 -0.46 0.00	26.49 -0.49 0.00	26.56 -0.46 0.00	26.80 -0.38 0.00	28.97 0.03 0.00
HQ_GEN_CEDARS_PROXY 323590	25.86 -0.08 0.00	25.83 -0.05 0.00	23.14 -0.07 0.00	21.59 0.00 0.00	20.88 -0.04 0.00	21.95 0.00 0.00	19.45 -0.04 0.00	13.92 -0.24 0.00	15.29 -0.31 -0.20	18.17 -0.34 0.20	19.96 -0.37 0.00	20.14 -0.37 0.00	24.60 -0.40 0.00	25.41 -0.41 0.00	27.62 -0.56 0.00	29.96 -0.61 0.00	29.78 -0.54 0.00	29.99 -0.52 0.00	30.05 -0.49 0.00	29.94 -0.55 0.00	26.49 -0.48 0.00	26.56 -0.46 0.00	26.80 -0.38 0.00	28.97 0.03 0.00
HQ_GEN_IMPORT 323601	25.65 -0.28 0.00	25.65 -0.23 0.00	23.02 -0.19 0.00	21.41 -0.17 0.00	20.75 -0.17 0.00	21.80 -0.15 0.00	25.65 -0.16 -6.31	7.61 -0.24 6.31	15.32 -0.28 -0.20	18.19 -0.32 0.20	19.98 -0.35 0.00	20.16 -0.35 0.00	24.58 -0.43 0.00	25.38 -0.44 0.00	27.68 -0.51 0.00	29.99 -0.58 0.00	29.78 -0.54 0.00	29.99 -0.52 0.00	29.99 -0.55 0.00	29.91 -0.58 0.00	26.49 -0.48 0.00	26.53 -0.49 0.00	26.72 -0.46 0.00	28.65 -0.29 0.00
HQ_GEN_WHEEL 23651	25.65 -0.28 0.00	25.65 -0.23 0.00	23.02 -0.19 0.00	21.41 -0.17 0.00	20.75 -0.17 0.00	21.80 -0.15 0.00	25.65 -0.16 -6.31	7.61 -0.24 6.31	15.32 -0.28 -0.20	18.19 -0.32 0.20	19.98 -0.35 0.00	20.16 -0.35 0.00	24.58 -0.43 0.00	25.38 -0.44 0.00	27.68 -0.51 0.00	29.99 -0.58 0.00	29.78 -0.54 0.00	29.99 -0.52 0.00	29.99 -0.55 0.00	29.91 -0.58 0.00	26.49 -0.48 0.00	26.53 -0.49 0.00	26.72 -0.46 0.00	28.65 -0.29 0.00
HUDSON_AVE_GT_3 23810	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.28 1.72 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.59 2.72 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
HUDSON_AVE_GT_4 23540	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.28 1.72 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.59 2.72 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
HUDSON_AVE_GT_5 23657	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.08 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.60 1.69 -5.58	31.28 1.72 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.59 2.72 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	37.98 2.53 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.59 2.08 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00

HUDSON_AVE_10 24168	27.70 1.76 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.99 1.40 0.00	22.34 1.42 0.00	23.59 1.45 -0.19	22.04 1.34 -1.20	22.80 1.12 -7.52	24.91 1.26 -8.25	26.29 1.53 -6.05	27.53 1.63 -5.58	31.21 1.66 -9.04	31.07 2.08 -3.99	30.11 2.25 -2.05	31.23 2.48 -0.56	33.50 2.63 -0.30	35.89 2.52 -3.05	38.63 2.50 -5.62	37.88 2.44 -4.90	37.37 2.32 -4.56	36.71 2.00 -7.74	36.48 1.97 -7.49	33.06 2.23 -3.65	31.05 2.11 0.00
HUDSON___115KV_TB 4 355613	27.39 1.45 0.00	27.28 1.40 0.00	24.42 1.21 0.00	22.73 1.14 0.00	22.05 1.13 0.00	23.37 1.19 -0.23	21.96 0.97 -1.50	24.15 0.64 -9.35	26.35 0.69 -10.26	27.09 0.86 -7.52	28.22 0.96 -6.94	32.70 0.94 -11.24	31.14 1.18 -4.96	29.58 1.21 -2.55	30.21 1.32 -0.70	32.47 1.53 -0.37	35.63 1.52 -3.80	39.11 1.62 -6.99	41.61 1.65 -9.42	40.90 1.65 -8.77	43.30 1.46 -14.87	42.87 1.46 -14.39	35.66 1.47 -7.01	30.47 1.53 0.00
HUNTER MOUNT___DRP 323613	27.44 1.50 0.00	27.31 1.42 0.00	24.42 1.21 0.00	22.73 1.14 0.00	22.03 1.11 0.00	23.34 1.16 -0.22	21.86 0.92 -1.45	23.74 0.54 -9.04	25.95 0.63 -9.92	26.76 0.79 -7.27	27.89 0.85 -6.71	32.22 0.84 -10.87	30.87 1.08 -4.79	29.34 1.06 -2.46	29.99 1.13 -0.67	32.30 1.38 -0.35	35.33 1.33 -3.67	38.73 1.46 -6.75	40.60 1.53 -8.54	39.96 1.52 -7.95	41.79 1.35 -13.47	41.46 1.41 -13.04	34.89 1.36 -6.35	30.47 1.53 0.00
HUNTINGTON_RES_REC 323705	31.78 2.72 -3.12	29.69 2.74 -1.06	28.64 2.44 -2.99	23.98 2.22 -0.17	24.87 2.20 -1.75	24.84 2.28 -0.60	22.76 2.07 -1.20	27.98 1.61 -12.20	28.78 1.80 -11.58	29.06 2.09 -8.26	31.46 2.18 -8.96	33.68 2.26 -10.91	32.49 2.73 -4.76	34.87 2.97 -6.08	34.61 3.24 -3.18	37.44 3.58 -3.30	44.88 3.64 -10.92	50.12 3.60 -16.02	52.89 3.57 -18.78	42.70 3.60 -8.62	42.82 3.07 -12.77	39.06 3.05 -8.99	34.62 3.10 -4.34	31.86 2.92 0.00
HUNTLEY___63 23557	25.70 -0.23 0.00	25.39 -0.49 0.00	22.93 -0.28 0.00	21.11 -0.47 0.00	20.50 -0.42 0.00	21.48 -0.50 -0.03	19.24 -0.43 -0.18	15.14 -0.13 -1.10	16.47 -0.14 -1.21	19.40 -0.19 -0.89	20.92 -0.22 -0.82	21.55 -0.29 -1.32	25.29 -0.30 -0.58	25.73 -0.39 -0.30	27.90 -0.37 -0.08	30.22 -0.40 -0.04	30.25 -0.52 -0.45	31.00 -0.34 -0.82	30.77 -0.49 -0.72	30.67 -0.49 -0.67	28.05 -0.05 -1.13	28.06 -0.05 -1.09	27.47 -0.24 -0.53	28.42 -0.52 0.00
HUNTLEY___64 23558	25.70 -0.23 0.00	25.39 -0.49 0.00	22.93 -0.28 0.00	21.11 -0.47 0.00	20.50 -0.42 0.00	21.48 -0.50 -0.03	19.24 -0.43 -0.18	15.14 -0.13 -1.10	16.47 -0.14 -1.21	19.40 -0.19 -0.89	20.92 -0.22 -0.82	21.55 -0.29 -1.32	25.29 -0.30 -0.58	25.73 -0.39 -0.30	27.90 -0.37 -0.08	30.22 -0.40 -0.04	30.25 -0.52 -0.45	31.00 -0.34 -0.82	30.77 -0.49 -0.72	30.67 -0.49 -0.67	28.05 -0.05 -1.13	28.06 -0.05 -1.09	27.47 -0.24 -0.53	28.42 -0.52 0.00
HUNTLEY___65 23559	25.70 -0.23 0.00	25.39 -0.49 0.00	22.93 -0.28 0.00	21.11 -0.47 0.00	20.50 -0.42 0.00	21.48 -0.50 -0.03	19.24 -0.43 -0.18	15.14 -0.13 -1.10	16.47 -0.14 -1.21	19.40 -0.19 -0.89	20.92 -0.22 -0.82	21.55 -0.29 -1.32	25.29 -0.30 -0.58	25.73 -0.39 -0.30	27.90 -0.37 -0.08	30.22 -0.40 -0.04	30.25 -0.52 -0.45	31.00 -0.34 -0.82	30.77 -0.49 -0.72	30.67 -0.49 -0.67	28.05 -0.05 -1.13	28.06 -0.05 -1.09	27.47 -0.24 -0.53	28.42 -0.52 0.00
HUNTLEY___66 23560	25.70 -0.23 0.00	25.39 -0.49 0.00	22.93 -0.28 0.00	21.11 -0.47 0.00	20.50 -0.42 0.00	21.48 -0.50 -0.03	19.24 -0.43 -0.18	15.14 -0.13 -1.10	16.47 -0.14 -1.21	19.40 -0.19 -0.89	20.92 -0.22 -0.82	21.55 -0.29 -1.32	25.29 -0.30 -0.58	25.73 -0.39 -0.30	27.90 -0.37 -0.08	30.22 -0.40 -0.04	30.25 -0.52 -0.45	31.00 -0.34 -0.82	30.77 -0.49 -0.72	30.67 -0.49 -0.67	28.05 -0.05 -1.13	28.06 -0.05 -1.09	27.47 -0.24 -0.53	28.42 -0.52 0.00
HUNTLEY___67 23561	25.55 -0.39 0.00	25.26 -0.62 0.00	22.74 -0.46 0.00	21.03 -0.56 0.00	20.40 -0.52 0.00	21.30 -0.68 -0.03	19.09 -0.58 -0.18	15.07 -0.21 -1.12	16.42 -0.22 -1.23	19.31 -0.30 -0.90	20.81 -0.35 -0.83	21.43 -0.43 -1.35	25.10 -0.50 -0.60	25.53 -0.59 -0.31	27.68 -0.59 -0.08	30.00 -0.61 -0.04	30.05 -0.73 -0.46	30.77 -0.58 -0.84	30.57 -0.70 -0.73	30.50 -0.67 -0.68	27.89 -0.24 -1.16	27.90 -0.24 -1.12	27.32 -0.41 -0.55	28.25 -0.69 0.00
HUNTLEY___68 23562	25.55 -0.39 0.00	25.26 -0.62 0.00	22.74 -0.46 0.00	21.03 -0.56 0.00	20.40 -0.52 0.00	21.30 -0.68 -0.03	19.09 -0.58 -0.18	15.07 -0.21 -1.12	16.42 -0.22 -1.23	19.31 -0.30 -0.90	20.81 -0.35 -0.83	21.43 -0.43 -1.35	25.10 -0.50 -0.60	25.53 -0.59 -0.31	27.68 -0.59 -0.08	30.00 -0.61 -0.04	30.05 -0.73 -0.46	30.77 -0.58 -0.84	30.57 -0.70 -0.73	30.50 -0.67 -0.68	27.89 -0.24 -1.16	27.90 -0.24 -1.12	27.32 -0.41 -0.55	28.25 -0.69 0.00
HYLAND___LFGE 323620	27.10 1.17 0.00	26.84 0.96 0.00	24.04 0.83 0.00	22.26 0.67 0.00	21.51 0.58 0.00	22.53 0.55 -0.03	19.94 0.25 -0.19	15.46 0.09 -1.21	16.45 -0.28 -1.33	18.99 -0.69 -0.97	20.29 -0.93 -0.90	20.94 -1.03 -1.45	24.42 -1.22 -0.64	24.96 -1.19 -0.33	27.29 -0.99 -0.09	29.58 -1.04 -0.05	30.06 -0.76 -0.49	31.29 -0.12 -0.90	31.95 0.61 -0.80	32.85 1.61 -0.75	30.04 1.81 -1.26	30.03 1.78 -1.22	29.27 1.49 -0.60	30.16 1.22 0.00
INDECK___CORINTH 23802	27.65 1.71 0.00	27.49 1.61 0.00	24.60 1.39 0.00	22.84 1.25 0.00	22.20 1.28 0.00	23.61 1.41 -0.25	22.25 1.15 -1.61	25.03 0.82 -10.04	27.37 0.96 -11.02	28.00 1.22 -8.08	29.04 1.26 -7.46	33.75 1.17 -12.07	31.85 1.53 -5.33	29.87 1.32 -2.74	30.40 1.46 -0.75	32.59 1.62 -0.39	36.03 1.64 -4.08	39.59 1.59 -7.50	48.24 1.89 -15.81	47.10 1.89 -14.72	53.93 2.00 -24.96	53.17 2.00 -24.16	40.88 1.93 -11.77	30.79 1.85 0.00
INDECK___ILION 23567	26.09 0.16 0.00	26.01 0.13 0.00	23.33 0.12 0.00	21.67 0.09 0.00	21.00 0.08 0.00	22.02 0.07 0.00	19.55 0.06 0.00	14.23 0.07 0.00	15.49 0.09 0.00	18.84 0.13 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.18 0.18 0.00	26.03 0.21 0.00	28.41 0.23 0.00	30.82 0.24 0.00	30.56 0.24 0.00	30.75 0.24 0.00	30.81 0.27 0.00	30.76 0.27 0.00	27.22 0.24 0.00	27.29 0.27 0.00	27.45 0.27 0.00	29.17 0.23 0.00
INDECK___OLEAN 23982	25.78 -0.15 0.00	25.52 -0.36 0.00	22.98 -0.23 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.39 -0.59 -0.03	18.79 -0.92 -0.21	15.13 -0.35 -1.32	16.45 -0.40 -1.45	19.15 -0.62 -1.06	20.74 -0.57 -0.98	21.44 -0.66 -1.59	24.76 -0.95 -0.70	25.25 -0.93 -0.36	27.41 -0.87 -0.10	30.56 -0.06 -0.05	29.89 -0.97 -0.54	30.58 -0.91 -0.99	31.33 -0.09 -0.89	31.40 0.09 -0.83	28.56 0.19 -1.40	28.59 0.22 -1.35	27.81 -0.03 -0.66	28.62 -0.32 0.00
INDECK___OSWEGO 23783	25.34 -0.60 0.00	25.24 -0.65 0.00	22.63 -0.58 0.00	21.03 -0.56 0.00	20.36 -0.56 0.00	21.38 -0.59 -0.01	19.07 -0.51 -0.09	14.46 -0.25 -0.55	15.73 -0.28 -0.61	18.81 -0.34 -0.44	20.37 -0.37 -0.41	20.81 -0.37 -0.66	24.82 -0.48 -0.29	25.45 -0.52 -0.15	27.69 -0.54 -0.04	30.01 -0.58 -0.02	29.97 -0.58 -0.22	30.34 -0.58 -0.41	29.99 -0.55 0.00	29.97 -0.52 0.00	26.54 -0.43 0.00	26.59 -0.43 0.00	26.69 -0.49 0.00	28.25 -0.69 0.00



INDECK___YERKES 23781	25.73 -0.21 0.00	25.47 -0.42 0.00	22.91 -0.30 0.00	21.13 -0.45 0.00	20.52 -0.40 0.00	21.50 -0.48 -0.03	19.26 -0.41 -0.18	15.15 -0.11 -1.10	16.48 -0.12 -1.21	19.42 -0.17 -0.89	20.94 -0.20 -0.82	21.57 -0.27 -1.32	25.24 -0.35 -0.58	25.66 -0.46 -0.30	27.93 -0.34 -0.08	30.31 -0.31 -0.04	30.28 -0.49 -0.45	30.81 -0.52 -0.82	30.80 -0.46 -0.72	30.91 -0.24 -0.67	28.08 -0.03 -1.13	28.09 -0.03 -1.09	27.49 -0.22 -0.53	28.45 -0.49 0.00
INDIAN POINT_GT_1 24139	27.57 1.63 0.00	27.51 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.24 1.32 0.00	23.50 1.36 -0.18	21.93 1.25 -1.19	22.59 1.01 -7.42	24.67 1.12 -8.14	26.02 1.35 -5.97	27.30 1.46 -5.51	30.93 1.50 -8.92	30.81 1.88 -3.93	29.85 2.01 -2.02	30.94 2.20 -0.55	33.25 2.38 -0.29	35.67 2.33 -3.01	38.37 2.32 -5.54	37.64 2.26 -4.84	37.16 2.16 -4.50	36.50 1.89 -7.64	36.30 1.89 -7.39	32.74 1.96 -3.60	30.85 1.91 0.00
INDIAN POINT_GT_2 23659	27.57 1.63 0.00	27.51 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.24 1.32 0.00	23.50 1.36 -0.18	21.93 1.25 -1.19	22.59 1.01 -7.42	24.67 1.12 -8.14	26.02 1.35 -5.97	27.30 1.46 -5.51	30.93 1.50 -8.92	30.81 1.88 -3.93	29.85 2.01 -2.02	30.94 2.20 -0.55	33.25 2.38 -0.29	35.67 2.33 -3.01	38.37 2.32 -5.54	37.64 2.26 -4.84	37.16 2.16 -4.50	36.50 1.89 -7.64	36.30 1.89 -7.39	32.74 1.96 -3.60	30.85 1.91 0.00
INDIAN POINT_GT_3 24019	27.57 1.63 0.00	27.51 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.24 1.32 0.00	23.50 1.36 -0.18	21.93 1.25 -1.19	22.59 1.01 -7.42	24.67 1.12 -8.14	26.02 1.35 -5.97	27.30 1.46 -5.51	30.93 1.50 -8.92	30.81 1.88 -3.93	29.85 2.01 -2.02	30.94 2.20 -0.55	33.25 2.38 -0.29	35.67 2.33 -3.01	38.37 2.32 -5.54	37.64 2.26 -4.84	37.16 2.16 -4.50	36.50 1.89 -7.64	36.30 1.89 -7.39	32.74 1.96 -3.60	30.85 1.91 0.00
INDIAN POINT___2 23530	27.52 1.58 0.00	27.46 1.58 0.00	24.60 1.39 0.00	22.86 1.27 0.00	22.20 1.28 0.00	23.43 1.29 -0.18	21.87 1.21 -1.17	22.43 0.98 -7.29	24.49 1.09 -8.00	25.88 1.31 -5.86	27.16 1.42 -5.41	30.73 1.46 -8.76	30.64 1.83 -3.87	29.74 1.94 -1.99	30.87 2.14 -0.54	33.18 2.32 -0.29	35.52 2.24 -2.96	38.18 2.23 -5.44	37.49 2.20 -4.75	37.08 2.16 -4.42	36.28 1.81 -7.50	36.09 1.81 -7.26	32.62 1.90 -3.54	30.79 1.85 0.00
INDIAN POINT___3 23531	27.52 1.58 0.00	27.46 1.58 0.00	24.60 1.39 0.00	22.88 1.30 0.00	22.20 1.28 0.00	23.45 1.32 -0.18	21.89 1.21 -1.19	22.57 1.09 -7.43	24.64 1.09 -8.15	25.99 1.31 -5.97	27.28 1.44 -5.51	30.89 1.46 -8.93	30.77 1.83 -3.94	29.80 1.96 -2.02	30.88 2.14 -0.55	33.19 2.32 -0.29	35.58 2.24 -3.01	38.31 2.26 -5.55	37.58 2.20 -4.84	37.10 2.10 -4.51	36.42 1.81 -7.64	36.23 1.81 -7.40	32.68 1.90 -3.60	30.79 1.85 0.00
INGHAM_C_115KV_TB7 356103	26.14 0.21 0.00	26.06 0.18 0.00	23.33 0.12 0.00	21.67 0.09 0.00	20.98 0.06 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.21 0.04 0.00	15.46 0.06 0.00	18.80 0.09 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.15 0.15 0.00	26.00 0.18 0.00	28.38 0.20 0.00	30.79 0.21 0.00	30.56 0.24 0.00	30.75 0.24 0.00	30.78 0.24 0.00	30.79 0.30 0.00	27.24 0.27 0.00	27.34 0.32 0.00	27.50 0.33 0.00	29.23 0.29 0.00
IP CORINTH___1 23988	27.80 1.87 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.95 1.36 0.00	22.30 1.38 0.00	23.74 1.54 -0.25	22.35 1.25 -1.61	25.11 0.91 -10.04	27.47 1.05 -11.02	28.11 1.33 -8.08	29.16 1.38 -7.46	33.86 1.27 -12.07	31.98 1.65 -5.33	30.05 1.50 -2.74	30.57 1.63 -0.75	32.74 1.77 -0.39	36.19 1.79 -4.08	39.78 1.77 -7.50	48.40 2.05 -15.81	47.28 2.07 -14.72	54.09 2.16 -24.96	53.31 2.13 -24.16	41.04 2.09 -11.77	30.94 2.00 0.00
IP___TICONDEROGA 23804	29.57 3.63 0.00	29.27 3.39 0.00	26.13 2.92 0.00	24.20 2.61 0.00	23.56 2.64 0.00	25.14 2.94 -0.25	23.50 2.40 -1.61	25.91 1.71 -10.03	28.42 2.02 -11.00	29.33 2.56 -8.07	30.64 2.87 -7.45	35.23 2.67 -12.06	33.72 3.40 -5.32	31.88 3.33 -2.73	32.51 3.58 -0.75	34.85 3.88 -0.39	38.36 3.97 -4.07	42.00 4.00 -7.49	50.53 4.28 -15.72	49.48 4.36 -14.63	55.88 4.10 -24.80	55.11 4.08 -24.01	42.82 3.94 -11.70	32.79 3.85 0.00
ISLIP_RES_REC 323679	32.14 3.08 -3.12	30.10 3.16 -1.06	29.01 2.81 -2.99	24.30 2.55 -0.17	25.20 2.53 -1.75	25.17 2.61 -0.60	23.03 2.34 -1.20	28.19 1.83 -12.20	29.00 2.02 -11.58	29.23 2.26 -8.26	31.60 2.32 -8.96	33.88 2.46 -10.91	32.63 2.87 -4.76	35.07 3.17 -6.08	34.80 3.44 -3.18	37.75 3.88 -3.30	45.25 4.00 -10.92	50.46 3.94 -16.01	53.25 3.94 -18.77	43.13 4.02 -8.61	40.39 3.51 -9.91	39.44 3.46 -8.96	34.94 3.42 -4.34	32.12 3.18 0.00
JAMAICA__27_KV_LOAD 355505	27.83 1.89 0.00	27.75 1.86 0.00	24.83 1.62 0.00	23.08 1.49 0.00	22.43 1.51 0.00	23.70 1.56 -0.19	22.16 1.46 -1.20	22.89 1.20 -7.52	25.02 1.37 -8.25	26.44 1.68 -6.05	27.60 1.69 -5.58	31.30 1.74 -9.04	31.19 2.20 -3.99	30.24 2.38 -2.05	31.37 2.62 -0.56	33.62 2.75 -0.30	36.01 2.64 -3.05	38.75 2.62 -5.62	38.01 2.57 -4.90	37.52 2.47 -4.56	36.82 2.10 -7.74	36.56 2.05 -7.49	33.25 2.42 -3.65	31.20 2.26 0.00
JANIS___SOLAR 323808	27.02 1.09 0.00	26.87 0.98 0.00	23.97 0.76 0.00	22.30 0.71 0.00	21.57 0.65 0.00	22.68 0.68 -0.04	20.37 0.58 -0.29	16.56 0.57 -1.83	17.99 0.59 -2.00	20.88 0.71 -1.47	22.43 0.75 -1.36	23.44 0.74 -2.19	26.82 0.85 -0.97	27.17 0.85 -0.50	29.31 0.99 -0.14	31.90 1.25 -0.07	32.34 1.27 -0.74	33.25 1.37 -1.36	33.80 1.71 -1.56	33.92 1.98 -1.45	31.18 1.75 -2.46	31.13 1.73 -2.38	29.91 1.58 -1.16	30.27 1.33 0.00
JARVIS____ 23743	25.99 0.05 0.00	25.91 0.03 0.00	23.23 0.02 0.00	21.61 0.02 0.00	20.94 0.02 0.00	21.98 0.02 0.00	19.53 0.04 0.00	14.22 0.06 0.00	15.46 0.06 0.00	18.78 0.08 0.00	20.41 0.08 0.00	20.59 0.08 0.00	25.10 0.10 0.00	25.92 0.10 0.00	28.30 0.11 0.00	30.69 0.12 0.00	30.44 0.12 0.00	30.63 0.12 0.00	30.66 0.12 0.00	30.64 0.15 0.00	27.11 0.14 0.00	27.13 0.11 0.00	27.29 0.11 0.00	29.03 0.09 0.00
JENNISON___1 23625	27.26 1.32 0.00	27.10 1.22 0.00	24.21 1.00 0.00	22.51 0.93 0.00	21.78 0.86 0.00	22.91 0.90 -0.06	20.64 0.78 -0.37	17.19 0.74 -2.29	18.73 0.82 -2.52	21.56 1.01 -1.85	23.15 1.12 -1.70	24.40 1.13 -2.76	27.60 1.38 -1.22	27.89 1.45 -0.63	29.91 1.55 -0.17	32.50 1.83 -0.09	33.01 1.76 -0.93	34.02 1.80 -1.71	34.81 1.99 -2.29	34.75 2.13 -2.13	32.50 1.92 -3.62	32.41 1.89 -3.50	30.68 1.79 -1.71	30.53 1.59 0.00
JENNISON___2 23626	27.26 1.32 0.00	27.10 1.22 0.00	24.21 1.00 0.00	22.51 0.93 0.00	21.78 0.86 0.00	22.91 0.90 -0.06	20.64 0.78 -0.37	17.19 0.74 -2.29	18.73 0.82 -2.52	21.56 1.01 -1.85	23.15 1.12 -1.70	24.40 1.13 -2.76	27.60 1.38 -1.22	27.89 1.45 -0.63	29.91 1.55 -0.17	32.50 1.83 -0.09	33.01 1.76 -0.93	34.02 1.80 -1.71	34.81 1.99 -2.29	34.75 2.13 -2.13	32.50 1.92 -3.62	32.41 1.89 -3.50	30.68 1.79 -1.71	30.53 1.59 0.00

JERICO_RISE_WT_PWR 323719	25.60 -0.34 0.00	25.57 -0.31 0.00	22.95 -0.25 0.00	21.39 -0.19 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.36 -0.14 0.00	13.94 -0.23 0.00	15.12 -0.28 0.00	18.43 -0.28 0.00	20.02 -0.30 0.00	20.20 -0.31 0.00	24.68 -0.33 0.00	25.48 -0.34 0.00	27.73 -0.45 0.00	30.08 -0.49 0.00	29.90 -0.42 0.00	30.11 -0.40 0.00	30.17 -0.37 0.00	30.06 -0.43 0.00	26.57 -0.40 0.00	26.64 -0.38 0.00	26.85 -0.32 0.00	28.83 -0.12 0.00
KATONAH__115KV_46KV_TB4 355592	27.80 1.87 0.00	27.77 1.89 0.00	24.88 1.67 0.00	23.12 1.53 0.00	22.43 1.51 0.00	23.70 1.56 -0.19	22.14 1.42 -1.22	22.94 1.13 -7.65	25.08 1.29 -8.39	26.43 1.57 -6.15	27.71 1.71 -5.68	31.47 1.76 -9.19	31.26 2.20 -4.06	30.28 2.38 -2.08	31.32 2.56 -0.57	33.68 2.81 -0.30	36.15 2.73 -3.10	38.97 2.75 -5.71	38.19 2.66 -4.99	37.73 2.59 -4.65	37.12 2.27 -7.88	36.89 2.24 -7.63	33.09 2.20 -3.72	31.11 2.17 0.00
KCE_NY_1 323755	27.83 1.89 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.76 1.56 -0.25	22.40 1.31 -1.60	25.12 0.95 -10.01	27.46 1.08 -10.98	28.10 1.35 -8.05	29.24 1.48 -7.43	33.96 1.41 -12.03	32.11 1.80 -5.31	30.33 1.78 -2.73	30.90 1.97 -0.75	33.14 2.17 -0.39	36.54 2.15 -4.06	40.15 2.17 -7.47	48.38 2.26 -15.58	47.28 2.29 -14.51	53.67 2.11 -24.59	52.93 2.11 -23.80	40.87 2.09 -11.60	31.00 2.06 0.00
KCE_NY_6_ESR 323823	25.86 -0.08 0.00	25.60 -0.28 0.00	23.02 -0.19 0.00	21.26 -0.32 0.00	20.63 -0.29 0.00	21.54 -0.44 -0.03	19.21 -0.47 -0.19	15.24 -0.10 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.03 -0.16 -0.87	21.68 -0.25 -1.41	25.28 -0.35 -0.62	25.72 -0.41 -0.32	27.96 -0.31 -0.09	30.56 -0.06 -0.05	30.37 -0.42 -0.48	30.96 -0.43 -0.88	31.13 -0.18 -0.77	31.24 0.03 -0.72	28.38 0.19 -1.22	28.39 0.19 -1.18	27.75 0.00 -0.57	28.65 -0.29 0.00
KEDC_PORT_JEFF_GT2 24210	31.96 2.90 -3.12	29.92 2.98 -1.06	28.85 2.64 -2.99	24.17 2.42 -0.17	25.06 2.38 -1.75	25.04 2.48 -0.60	22.94 2.24 -1.20	28.11 1.74 -12.20	28.90 1.92 -11.58	29.10 2.13 -8.26	31.46 2.18 -8.96	33.74 2.32 -10.91	32.44 2.68 -4.76	34.87 2.97 -6.08	34.58 3.21 -3.18	37.50 3.64 -3.30	44.97 3.73 -10.92	50.18 3.66 -16.01	52.95 3.63 -18.77	42.85 3.75 -8.61	40.53 3.24 -10.32	39.20 3.21 -8.96	34.72 3.21 -4.34	31.92 2.98 0.00
KEDC_PORT_JEFF_GT3 24211	31.96 2.90 -3.12	29.92 2.98 -1.06	28.85 2.64 -2.99	24.17 2.42 -0.17	25.06 2.38 -1.75	25.04 2.48 -0.60	22.94 2.24 -1.20	28.11 1.74 -12.20	28.90 1.92 -11.58	29.10 2.13 -8.26	31.46 2.18 -8.96	33.74 2.32 -10.91	32.44 2.68 -4.76	34.87 2.97 -6.08	34.58 3.21 -3.18	37.50 3.64 -3.30	44.97 3.73 -10.92	50.18 3.66 -16.01	52.95 3.63 -18.77	42.85 3.75 -8.61	40.53 3.24 -10.32	39.20 3.21 -8.96	34.72 3.21 -4.34	31.92 2.98 0.00
KEDC_GLWD_GT4 24219	31.21 2.15 -3.12	29.09 2.15 -1.06	28.11 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.36 1.80 -0.60	22.33 1.64 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.19 1.91 -8.96	33.37 1.95 -10.91	32.16 2.40 -4.76	34.45 2.56 -6.08	34.21 2.85 -3.18	36.95 3.09 -3.29	44.03 2.79 -10.92	49.30 2.78 -16.01	52.06 2.75 -18.77	41.78 2.68 -8.61	37.40 2.29 -8.13	38.32 2.35 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
KEDC_GLWD_GT5 24220	31.21 2.15 -3.12	29.09 2.15 -1.06	28.11 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.36 1.80 -0.60	22.33 1.64 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.73 1.76 -8.26	31.19 1.91 -8.96	33.37 1.95 -10.91	32.16 2.40 -4.76	34.45 2.56 -6.08	34.21 2.85 -3.18	36.95 3.09 -3.29	44.03 2.79 -10.92	49.30 2.78 -16.01	52.06 2.75 -18.77	41.78 2.68 -8.61	37.40 2.29 -8.13	38.32 2.35 -8.95	34.07 2.55 -4.34	31.43 2.49 0.00
KENSICO____ 23655	27.65 1.71 0.00	27.59 1.71 0.00	24.72 1.51 0.00	22.99 1.40 0.00	22.30 1.38 0.00	23.57 1.43 -0.18	22.00 1.31 -1.20	22.73 1.06 -7.50	24.80 1.17 -8.23	26.16 1.42 -6.03	27.44 1.54 -5.57	31.11 1.58 -9.02	30.96 1.98 -3.98	29.98 2.12 -2.04	31.06 2.31 -0.56	33.37 2.51 -0.29	35.79 2.43 -3.04	38.52 2.41 -5.60	37.81 2.38 -4.89	37.33 2.29 -4.55	36.66 1.97 -7.72	36.46 1.97 -7.47	32.88 2.07 -3.64	30.94 2.00 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.31 1.37 0.00	27.26 1.37 0.00	24.42 1.21 0.00	22.67 1.08 0.00	21.95 1.03 0.00	23.18 1.05 -0.17	21.58 0.97 -1.11	21.83 0.74 -6.93	23.88 0.88 -7.60	25.33 1.05 -5.57	26.55 1.08 -5.14	29.99 1.15 -8.33	30.08 1.40 -3.67	29.20 1.50 -1.89	30.34 1.63 -0.52	32.65 1.80 -0.27	34.86 1.73 -2.81	37.48 1.80 -5.17	37.18 1.80 -4.84	36.73 1.74 -4.50	36.12 1.51 -7.63	35.95 1.54 -7.39	32.38 1.60 -3.60	30.53 1.59 0.00
KIAC_JFK_GT1 23816	27.67 1.74 0.00	27.59 1.71 0.00	24.69 1.49 0.00	22.95 1.36 0.00	22.32 1.40 0.00	23.57 1.43 -0.19	22.04 1.34 -1.20	22.82 1.13 -7.52	24.95 1.29 -8.25	26.33 1.57 -6.05	27.47 1.56 -5.58	31.17 1.62 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.20 2.45 -0.56	33.34 2.48 -0.30	35.74 2.37 -3.05	38.44 2.32 -5.62	37.70 2.26 -4.90	37.22 2.16 -4.56	36.55 1.83 -7.74	36.29 1.78 -7.49	32.97 2.15 -3.65	30.94 2.00 0.00
KIAC_JFK_GT2 23817	27.67 1.74 0.00	27.59 1.71 0.00	24.69 1.49 0.00	22.95 1.36 0.00	22.32 1.40 0.00	23.57 1.43 -0.19	22.04 1.34 -1.20	22.82 1.13 -7.52	24.95 1.29 -8.25	26.33 1.57 -6.05	27.47 1.56 -5.58	31.17 1.62 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.20 2.45 -0.56	33.34 2.48 -0.30	35.74 2.37 -3.05	38.44 2.32 -5.62	37.70 2.26 -4.90	37.22 2.16 -4.56	36.55 1.83 -7.74	36.29 1.78 -7.49	32.97 2.15 -3.65	30.94 2.00 0.00
KIAC_JFK____ 323774	27.67 1.74 0.00	27.62 1.73 0.00	24.70 1.49 0.00	22.95 1.36 0.00	22.32 1.40 0.00	23.56 1.43 -0.19	22.04 1.34 -1.20	22.82 1.13 -7.52	24.95 1.29 -8.25	26.33 1.57 -6.05	27.47 1.57 -5.58	31.17 1.62 -9.04	30.99 2.00 -3.99	30.04 2.17 -2.05	31.20 2.45 -0.56	33.34 2.48 -0.30	35.74 2.37 -3.05	38.44 2.32 -5.62	37.70 2.26 -4.90	37.28 2.22 -4.56	36.55 1.84 -7.74	36.29 1.78 -7.49	32.97 2.15 -3.65	30.94 2.00 0.00
KINTIGH____ 23543	25.42 -0.52 0.00	25.16 -0.72 0.00	22.65 -0.56 0.00	20.94 -0.65 0.00	20.31 -0.61 0.00	21.30 -0.68 -0.02	19.18 -0.47 -0.16	14.98 -0.16 -0.97	16.31 -0.15 -1.06	19.28 -0.21 -0.78	20.80 -0.24 -0.72	21.37 -0.31 -1.17	25.14 -0.38 -0.51	25.64 -0.44 -0.26	27.81 -0.45 -0.07	29.88 -0.73 -0.04	30.14 -0.58 -0.39	30.78 -0.46 -0.72	30.36 -0.79 -0.61	30.30 -0.76 -0.57	27.57 -0.38 -0.97	27.58 -0.38 -0.94	27.09 -0.54 -0.46	28.13 -0.81 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.88 -0.05 0.00	25.86 -0.03 0.00	23.16 -0.05 0.00	21.61 0.02 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.08 -0.08 0.00	15.26 -0.14 0.00	18.61 -0.09 0.00	20.22 -0.10 0.00	20.43 -0.08 0.00	24.98 -0.03 0.00	25.72 -0.10 0.00	28.02 -0.17 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.48 -0.03 0.00	30.60 0.06 0.00	30.58 0.09 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.17 0.23 0.00

LACHUTE___HYDRO 323717	29.57 3.63 0.00	29.30 3.42 0.00	26.13 2.92 0.00	24.20 2.61 0.00	23.56 2.64 0.00	25.14 2.94 -0.25	23.49 2.40 -1.61	25.91 1.71 -10.03	28.42 2.02 -11.00	29.33 2.56 -8.07	30.64 2.87 -7.45	35.23 2.67 -12.06	33.72 3.40 -5.32	31.80 3.25 -2.73	32.51 3.58 -0.75	34.85 3.88 -0.39	38.36 3.97 -4.07	41.99 4.00 -7.49	50.53 4.28 -15.72	49.45 4.33 -14.63	55.88 4.10 -24.80	55.11 4.08 -24.01	42.82 3.94 -11.70	32.79 3.85 0.00
LAWRNCAV_115KV_TB1 80681	25.73 -0.21 0.00	25.73 -0.16 0.00	23.02 -0.19 0.00	21.46 -0.13 0.00	20.75 -0.17 0.00	21.84 -0.11 0.00	19.36 -0.14 0.00	13.87 -0.30 0.00	15.03 -0.37 0.00	18.31 -0.39 0.00	19.88 -0.45 0.00	20.08 -0.43 0.00	24.50 -0.50 0.00	25.28 -0.54 0.00	27.51 -0.68 0.00	29.96 -0.61 0.00	29.78 -0.55 0.00	29.93 -0.58 0.00	30.05 -0.49 0.00	30.06 -0.43 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.91 -0.03 0.00
LEDERLE___ 23769	27.59 1.66 0.00	27.51 1.63 0.00	24.67 1.46 0.00	22.92 1.34 0.00	22.24 1.32 0.00	23.49 1.36 -0.18	21.88 1.25 -1.14	22.32 1.01 -7.15	24.37 1.12 -7.84	25.82 1.37 -5.75	27.12 1.48 -5.31	30.63 1.52 -8.60	30.67 1.88 -3.79	29.81 2.04 -1.95	30.94 2.23 -0.53	33.27 2.42 -0.28	35.59 2.37 -2.90	38.23 2.38 -5.34	37.52 2.32 -4.66	37.05 2.23 -4.34	36.24 1.92 -7.36	36.06 1.92 -7.12	32.66 2.01 -3.47	30.88 1.94 0.00
LIGHTHSE_115KV_TB6 355974	25.65 -0.29 0.00	25.52 -0.36 0.00	22.86 -0.35 0.00	21.24 -0.35 0.00	20.57 -0.36 0.00	21.59 -0.37 -0.01	19.24 -0.33 -0.08	14.52 -0.16 -0.51	15.79 -0.17 -0.56	18.91 -0.21 -0.41	20.50 -0.20 -0.38	20.92 -0.21 -0.62	25.00 -0.28 -0.27	25.65 -0.31 -0.14	27.89 -0.34 -0.04	30.26 -0.34 -0.02	30.14 -0.39 -0.21	30.56 -0.34 -0.38	30.29 -0.24 0.00	30.30 -0.18 0.00	26.84 -0.13 0.00	26.99 -0.03 0.00	27.07 -0.11 0.00	28.62 -0.32 0.00
LINDEN COGEN___ 23786	27.60 1.66 0.00	27.54 1.66 0.00	24.65 1.44 0.00	22.93 1.34 0.00	22.26 1.34 0.00	23.52 1.38 -0.19	21.96 1.27 -1.20	22.75 1.06 -7.52	24.84 1.19 -8.25	26.21 1.46 -6.05	27.45 1.54 -5.58	31.15 1.60 -9.04	30.94 1.95 -3.99	29.99 2.12 -2.05	31.11 2.37 -0.56	33.34 2.48 -0.30	35.74 2.37 -3.05	38.44 2.32 -5.62	37.70 2.26 -4.90	37.28 2.22 -4.56	36.01 1.86 -7.18	34.48 1.86 -5.60	32.92 2.09 -3.65	30.94 2.00 0.00
LINDHRST_69_KV_BK1 356055	31.83 2.78 -3.12	29.71 2.77 -1.06	28.66 2.46 -2.99	24.02 2.27 -0.17	24.91 2.24 -1.75	24.86 2.31 -0.60	22.80 2.11 -1.20	27.99 1.63 -12.20	28.78 1.80 -11.58	29.10 2.13 -8.26	31.49 2.22 -8.96	33.70 2.28 -10.91	32.56 2.80 -4.76	34.89 3.00 -6.08	34.63 3.27 -3.18	37.54 3.67 -3.30	44.88 3.64 -10.92	50.18 3.66 -16.01	52.95 3.63 -18.77	42.67 3.57 -8.61	38.42 3.13 -8.31	39.05 3.08 -8.95	34.67 3.15 -4.34	31.98 3.04 0.00
LIPA_MISC_IPP 23656	32.04 2.98 -3.12	30.00 3.05 -1.06	28.92 2.72 -2.99	24.22 2.46 -0.17	25.12 2.45 -1.75	25.08 2.52 -0.60	22.98 2.28 -1.20	28.15 1.78 -12.20	28.93 1.96 -11.58	29.01 2.04 -8.26	31.33 2.05 -8.96	33.68 2.26 -10.91	32.31 2.55 -4.76	34.76 2.87 -6.08	34.38 3.02 -3.18	37.44 3.58 -3.29	44.82 3.58 -10.92	50.03 3.51 -16.01	52.79 3.48 -18.77	42.70 3.60 -8.61	40.20 3.24 -9.99	39.20 3.22 -8.96	34.67 3.15 -4.34	31.81 2.87 0.00
LISF___SOLAR 323691	32.09 3.03 -3.12	30.05 3.10 -1.06	28.96 2.76 -2.99	24.26 2.50 -0.17	25.16 2.49 -1.75	25.15 2.59 -0.60	23.02 2.32 -1.20	28.18 1.81 -12.20	28.97 1.99 -11.58	29.04 2.08 -8.26	31.35 2.07 -8.96	33.72 2.30 -10.91	32.31 2.55 -4.76	34.79 2.89 -6.08	34.44 3.07 -3.18	37.38 3.51 -3.29	44.88 3.64 -10.92	50.06 3.54 -16.01	52.85 3.54 -18.77	42.85 3.75 -8.61	40.30 3.32 -10.01	39.28 3.30 -8.96	34.75 3.23 -4.34	31.86 2.92 0.00
LITTLE FALLS___HYD 24013	26.14 0.21 0.00	26.06 0.18 0.00	23.33 0.12 0.00	21.67 0.09 0.00	20.98 0.06 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.21 0.04 0.00	15.46 0.06 0.00	18.80 0.09 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.15 0.15 0.00	26.00 0.18 0.00	28.38 0.20 0.00	30.79 0.21 0.00	30.56 0.24 0.00	30.75 0.24 0.00	30.78 0.24 0.00	30.79 0.30 0.00	27.24 0.27 0.00	27.34 0.32 0.00	27.50 0.33 0.00	29.23 0.29 0.00
LITTLRIV_115KV_TB1 356100	25.96 0.03 0.00	25.94 0.05 0.00	23.19 -0.02 0.00	21.63 0.04 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.49 0.00 0.00	13.98 -0.18 0.00	15.15 -0.25 0.00	18.46 -0.24 0.00	20.04 -0.28 0.00	20.27 -0.25 0.00	24.73 -0.28 0.00	25.51 -0.31 0.00	27.73 -0.45 0.00	30.24 -0.34 0.00	30.02 -0.30 0.00	30.17 -0.34 0.00	30.33 -0.21 0.00	30.40 -0.09 0.00	26.78 -0.19 0.00	26.86 -0.16 0.00	27.07 -0.11 0.00	29.17 0.23 0.00
LI_NEWBRDGE___DRP 323616	31.21 2.15 -3.12	29.12 2.17 -1.06	28.13 1.93 -2.99	23.53 1.77 -0.17	24.43 1.76 -1.75	24.36 1.80 -0.60	22.37 1.68 -1.20	27.68 1.32 -12.20	28.43 1.45 -11.58	28.71 1.74 -8.26	31.09 1.81 -8.96	33.25 1.83 -10.91	32.01 2.25 -4.75	34.32 2.43 -6.08	34.01 2.65 -3.18	36.77 2.90 -3.29	44.09 2.85 -10.92	49.36 2.84 -16.01	52.09 2.78 -18.77	41.81 2.71 -8.61	37.46 2.37 -8.11	38.32 2.35 -8.95	34.02 2.50 -4.34	31.37 2.43 0.00
LOCKPORT_115KV_TB60_63_64 80432	25.65 -0.29 0.00	25.34 -0.54 0.00	22.70 -0.51 0.00	21.07 -0.52 0.00	20.46 -0.46 0.00	21.26 -0.72 -0.03	19.08 -0.58 -0.17	15.00 -0.21 -1.05	16.33 -0.23 -1.16	19.25 -0.30 -0.85	20.76 -0.35 -0.78	21.33 -0.45 -1.27	25.09 -0.48 -0.56	25.51 -0.59 -0.29	27.67 -0.59 -0.08	29.94 -0.67 -0.04	30.02 -0.73 -0.43	30.75 -0.55 -0.79	30.48 -0.73 -0.68	30.42 -0.70 -0.63	27.78 -0.27 -1.07	27.79 -0.27 -1.04	27.25 -0.43 -0.51	28.28 -0.67 0.00
LOCKPORT___CC1 323769	25.62 -0.31 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.05 -0.54 0.00	20.44 -0.48 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.01 -0.21 -1.06	16.33 -0.23 -1.16	19.26 -0.30 -0.85	20.77 -0.35 -0.79	21.34 -0.45 -1.28	24.99 -0.57 -0.56	25.44 -0.67 -0.29	27.67 -0.59 -0.08	29.97 -0.64 -0.04	30.02 -0.73 -0.43	30.54 -0.76 -0.79	30.46 -0.76 -0.68	30.61 -0.52 -0.64	27.79 -0.27 -1.08	27.77 -0.30 -1.05	27.23 -0.46 -0.51	28.25 -0.69 0.00
LOCKPORT___CC2 323770	25.62 -0.31 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.05 -0.54 0.00	20.44 -0.48 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.01 -0.21 -1.06	16.33 -0.23 -1.16	19.26 -0.30 -0.85	20.77 -0.35 -0.79	21.34 -0.45 -1.28	24.99 -0.57 -0.56	25.44 -0.67 -0.29	27.67 -0.59 -0.08	29.97 -0.64 -0.04	30.02 -0.73 -0.43	30.54 -0.76 -0.79	30.46 -0.76 -0.68	30.61 -0.52 -0.64	27.79 -0.27 -1.08	27.77 -0.30 -1.05	27.23 -0.46 -0.51	28.25 -0.69 0.00
LOCKPORT___CC3 323771	25.62 -0.31 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.05 -0.54 0.00	20.44 -0.48 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.01 -0.21 -1.06	16.33 -0.23 -1.16	19.26 -0.30 -0.85	20.77 -0.35 -0.79	21.34 -0.45 -1.28	24.99 -0.57 -0.56	25.44 -0.67 -0.29	27.67 -0.59 -0.08	29.97 -0.64 -0.04	30.02 -0.73 -0.43	30.54 -0.76 -0.79	30.46 -0.76 -0.68	30.61 -0.52 -0.64	27.79 -0.27 -1.08	27.77 -0.30 -1.05	27.23 -0.46 -0.51	28.25 -0.69 0.00

LONG_LAKE_PHOENIX 24014	25.42 -0.52 0.00	25.29 -0.60 0.00	22.68 -0.53 0.00	21.07 -0.52 0.00	20.42 -0.50 0.00	21.42 -0.55 -0.01	19.12 -0.47 -0.09	14.49 -0.24 -0.57	15.80 -0.23 -0.63	18.87 -0.30 -0.46	20.44 -0.30 -0.42	20.89 -0.31 -0.69	24.91 -0.40 -0.30	25.54 -0.44 -0.16	27.78 -0.45 -0.04	30.11 -0.49 -0.02	30.07 -0.49 -0.23	30.48 -0.46 -0.43	30.08 -0.46 0.00	30.03 -0.46 0.00	26.62 -0.35 0.00	26.67 -0.35 0.00	26.74 -0.43 0.00	28.30 -0.64 0.00
LOVETT___3 23632	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.81 1.17 -1.15	22.32 0.96 -7.19	24.37 1.08 -7.89	25.76 1.27 -5.78	27.07 1.40 -5.34	30.59 1.44 -8.64	30.59 1.78 -3.81	29.69 1.91 -1.96	30.81 2.09 -0.54	33.12 2.26 -0.28	35.45 2.21 -2.92	38.08 2.20 -5.37	37.36 2.14 -4.69	36.89 2.04 -4.36	36.15 1.78 -7.40	35.96 1.78 -7.16	32.54 1.88 -3.49	30.74 1.79 0.00
LOVETT___4 23642	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.81 1.17 -1.15	22.32 0.96 -7.19	24.37 1.08 -7.89	25.76 1.27 -5.78	27.07 1.40 -5.34	30.59 1.44 -8.64	30.59 1.78 -3.81	29.69 1.91 -1.96	30.81 2.09 -0.54	33.12 2.26 -0.28	35.45 2.21 -2.92	38.08 2.20 -5.37	37.36 2.14 -4.69	36.89 2.04 -4.36	36.15 1.78 -7.40	35.96 1.78 -7.16	32.54 1.88 -3.49	30.74 1.79 0.00
LOVETT___5 23593	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.81 1.17 -1.15	22.32 0.96 -7.19	24.37 1.08 -7.89	25.76 1.27 -5.78	27.07 1.40 -5.34	30.59 1.44 -8.64	30.59 1.78 -3.81	29.69 1.91 -1.96	30.81 2.09 -0.54	33.12 2.26 -0.28	35.45 2.21 -2.92	38.08 2.20 -5.37	37.36 2.14 -4.69	36.89 2.04 -4.36	36.15 1.78 -7.40	35.96 1.78 -7.16	32.54 1.88 -3.49	30.74 1.79 0.00
LOWER_RAQUET___HYD 24057	25.68 -0.26 0.00	25.65 -0.23 0.00	22.98 -0.23 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.32 -0.18 0.00	13.84 -0.33 0.00	15.00 -0.40 0.00	18.28 -0.43 0.00	19.86 -0.47 0.00	20.04 -0.47 0.00	24.48 -0.53 0.00	25.28 -0.54 0.00	27.45 -0.73 0.00	29.90 -0.67 0.00	29.74 -0.58 0.00	29.96 -0.55 0.00	30.02 -0.52 0.00	29.97 -0.52 0.00	26.49 -0.48 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.88 -0.06 0.00
LOWER___HUDSON 24059	27.39 1.45 0.00	27.33 1.45 0.00	24.46 1.25 0.00	22.75 1.16 0.00	22.07 1.15 0.00	23.40 1.21 -0.24	22.13 1.07 -1.57	24.74 0.78 -9.80	27.02 0.86 -10.75	27.64 1.05 -7.88	28.76 1.16 -7.28	33.44 1.15 -11.78	31.63 1.42 -5.20	29.96 1.47 -2.67	30.52 1.61 -0.73	32.73 1.77 -0.38	36.06 1.76 -3.98	39.60 1.77 -7.32	46.24 1.80 -13.90	45.23 1.80 -12.95	50.51 1.59 -21.95	49.86 1.59 -21.24	39.13 1.60 -10.35	30.53 1.59 0.00
LOWVILLE_115KV_TB2 356335	25.96 0.03 0.00	25.86 -0.03 0.00	23.12 -0.09 0.00	21.52 -0.06 0.00	20.82 -0.10 0.00	21.87 -0.09 -0.01	19.46 -0.08 -0.04	14.36 -0.07 -0.27	15.61 -0.09 -0.30	18.83 -0.09 -0.22	20.42 -0.10 -0.20	20.76 -0.08 -0.33	25.02 -0.13 -0.14	25.74 -0.15 -0.07	28.01 -0.20 -0.02	30.49 -0.09 -0.01	30.34 -0.09 -0.11	30.68 -0.03 -0.20	30.66 0.12 0.00	30.73 0.24 0.00	27.19 0.22 0.00	27.29 0.27 0.00	27.42 0.24 0.00	29.09 0.14 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	27.83 1.89 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.76 1.56 -0.25	22.40 1.31 -1.60	25.12 0.95 -10.01	27.46 1.08 -10.98	28.08 1.33 -8.05	29.22 1.46 -7.43	33.96 1.42 -12.03	32.09 1.78 -5.31	30.35 1.81 -2.73	30.88 1.94 -0.75	33.10 2.14 -0.39	36.54 2.15 -4.06	40.15 2.17 -7.47	48.38 2.26 -15.58	47.25 2.26 -14.51	53.64 2.08 -24.59	52.90 2.08 -23.80	40.84 2.07 -11.60	31.00 2.05 0.00
LUTHERNY_35_KV_BK2 355980	27.83 1.89 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.76 1.56 -0.25	22.40 1.31 -1.60	25.12 0.95 -10.01	27.46 1.08 -10.98	28.10 1.35 -8.05	29.24 1.48 -7.43	33.96 1.42 -12.03	32.11 1.80 -5.31	30.35 1.81 -2.73	30.90 1.97 -0.75	33.10 2.14 -0.39	36.54 2.15 -4.06	40.18 2.20 -7.47	48.38 2.26 -15.58	47.25 2.26 -14.51	53.67 2.10 -24.59	52.93 2.11 -23.80	40.87 2.09 -11.60	31.00 2.05 0.00
LWR___OSWEGATCHIE_HYD 23850	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.34 -0.41 -0.24	24.61 -0.50 -0.10	25.33 -0.54 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.52 -0.08	30.14 -0.52 -0.15	30.17 -0.37 0.00	30.24 -0.24 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.82 -0.12 0.00
LYONS_FALL_HYD 23570	26.19 0.26 0.00	26.12 0.23 0.00	23.35 0.14 0.00	21.74 0.15 0.00	21.03 0.11 0.00	22.09 0.13 -0.01	19.65 0.12 -0.04	14.54 0.13 -0.25	15.81 0.14 -0.27	19.09 0.19 -0.20	20.71 0.20 -0.18	21.04 0.23 -0.30	25.39 0.25 -0.13	26.15 0.26 -0.07	28.46 0.25 -0.02	30.98 0.40 -0.01	30.79 0.37 -0.10	31.06 0.37 -0.19	31.03 0.49 0.00	31.10 0.61 0.00	27.49 0.51 0.00	27.53 0.51 0.00	27.67 0.49 0.00	29.35 0.40 0.00
MADISON___COUNTY_LFGE 323628	26.48 0.54 0.00	26.35 0.47 0.00	23.58 0.37 0.00	21.93 0.35 0.00	21.23 0.31 0.00	22.29 0.33 -0.01	19.85 0.29 -0.07	14.88 0.30 -0.42	16.18 0.32 -0.46	19.45 0.41 -0.34	21.10 0.47 -0.31	21.49 0.47 -0.50	25.83 0.60 -0.22	26.55 0.62 -0.11	28.89 0.68 -0.03	31.38 0.79 -0.02	31.28 0.79 -0.17	31.61 0.79 -0.31	31.39 0.86 0.00	31.43 0.95 0.00	27.84 0.86 0.00	27.86 0.84 0.00	27.97 0.79 0.00	29.61 0.67 0.00
MALONE___115KV_TB1 356076	25.78 -0.16 0.00	25.75 -0.13 0.00	23.07 -0.14 0.00	21.52 -0.06 0.00	20.82 -0.10 0.00	21.91 -0.04 0.00	19.45 -0.04 0.00	13.99 -0.17 0.00	15.18 -0.22 0.00	18.52 -0.19 0.00	20.12 -0.20 0.00	20.33 -0.18 0.00	24.83 -0.18 0.00	25.59 -0.23 0.00	27.88 -0.31 0.00	30.27 -0.31 0.00	30.08 -0.24 0.00	30.30 -0.21 0.00	30.39 -0.15 0.00	30.40 -0.09 0.00	26.76 -0.22 0.00	26.83 -0.19 0.00	27.07 -0.11 0.00	29.06 0.12 0.00
MAPLEWOD_115KV_TB3 80458	27.31 1.37 0.00	27.26 1.37 0.00	24.39 1.18 0.00	22.71 1.12 0.00	22.03 1.11 0.00	23.38 1.19 -0.24	22.07 1.01 -1.57	24.67 0.72 -9.78	26.92 0.79 -10.73	27.55 0.97 -7.87	28.69 1.10 -7.26	33.34 1.07 -11.76	31.54 1.35 -5.19	29.90 1.42 -2.66	30.46 1.55 -0.73	32.64 1.68 -0.38	35.99 1.70 -3.97	39.59 1.77 -7.31	44.81 1.77 -12.50	43.87 1.74 -11.64	48.25 1.54 -19.73	47.66 1.54 -19.10	38.04 1.55 -9.31	30.47 1.53 0.00
MAPLE_RIDGE_WT_1 323574	25.39 -0.55 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.67 -0.29 0.00	19.24 -0.25 0.00	13.98 -0.18 0.00	15.20 -0.20 0.00	18.48 -0.22 0.00	20.10 -0.22 0.00	20.31 -0.21 0.00	24.75 -0.25 0.00	25.59 -0.23 0.00	27.88 -0.31 0.00	30.24 -0.34 0.00	30.02 -0.30 0.00	30.20 -0.31 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.68 -0.30 0.00	26.72 -0.30 0.00	26.88 -0.30 0.00	28.68 -0.26 0.00

MAPLE RIDGE_WT_2 323611	25.39 -0.55 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.67 -0.29 0.00	19.24 -0.25 0.00	13.98 -0.18 0.00	15.20 -0.20 0.00	18.48 -0.22 0.00	20.10 -0.22 0.00	20.31 -0.21 0.00	24.75 -0.25 0.00	25.59 -0.23 0.00	27.88 -0.31 0.00	30.24 -0.34 0.00	30.02 -0.30 0.00	30.20 -0.31 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.68 -0.30 0.00	26.72 -0.30 0.00	26.88 -0.30 0.00	28.68 -0.26 0.00
MARBLE RIVER_WT_PWR 323696	25.65 -0.28 0.00	25.65 -0.23 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.75 -0.17 0.00	21.84 -0.11 0.00	19.40 -0.10 0.00	13.96 -0.20 0.00	15.17 -0.23 0.00	18.48 -0.22 0.00	20.08 -0.24 0.00	20.27 -0.25 0.00	24.75 -0.25 0.00	25.56 -0.26 0.00	27.82 -0.37 0.00	30.17 -0.40 0.00	29.99 -0.33 0.00	30.23 -0.28 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.93 -0.25 0.00	28.91 -0.03 0.00
MARSHVLE_115KV_TB1 80742	28.06 2.13 0.00	27.93 2.04 0.00	24.97 1.76 0.00	23.16 1.58 0.00	22.49 1.57 0.00	23.96 1.71 -0.30	22.85 1.42 -1.93	27.29 1.05 -12.08	29.79 1.14 -13.25	29.78 1.37 -9.71	30.79 1.50 -8.97	36.49 1.46 -14.52	33.23 1.83 -6.40	31.02 1.91 -3.29	31.17 2.09 -0.90	33.37 2.32 -0.47	37.47 2.24 -4.90	41.97 2.44 -9.02	46.96 2.66 -13.76	46.08 2.77 -12.81	51.18 2.48 -21.72	50.64 2.59 -21.03	39.95 2.53 -10.25	31.34 2.40 0.00
MARSH_HILL_WT_PWR 323713	26.40 0.47 0.00	26.17 0.29 0.00	23.44 0.23 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.06 0.07 -0.04	19.68 -0.04 -0.23	15.78 0.18 -1.44	17.19 0.22 -1.58	20.05 0.19 -1.16	21.65 0.26 -1.07	22.46 0.23 -1.73	25.96 0.20 -0.76	26.42 0.21 -0.39	28.72 0.42 -0.11	31.36 0.73 -0.06	31.33 0.42 -0.58	32.07 0.49 -1.07	32.37 0.85 -0.98	32.49 1.10 -0.91	29.60 1.08 -1.54	29.57 1.05 -1.49	28.75 0.84 -0.73	29.43 0.49 0.00
MCINTYRE_115KV_TB2 80467	26.06 0.13 0.00	26.06 0.18 0.00	23.30 0.09 0.00	21.74 0.15 0.00	21.00 0.08 0.00	22.11 0.15 0.00	19.57 0.08 0.00	14.02 -0.14 0.00	15.18 -0.22 0.00	18.50 -0.21 0.00	20.10 -0.22 0.00	20.31 -0.21 0.00	24.78 -0.23 0.00	25.56 -0.26 0.00	27.79 -0.39 0.00	30.27 -0.31 0.00	30.05 -0.27 0.00	30.20 -0.31 0.00	30.42 -0.12 0.00	30.49 0.00 0.00	26.87 -0.11 0.00	26.94 -0.08 0.00	27.18 0.00 0.00	29.29 0.35 0.00
MECO____69_KV_BK1 80468	29.38 3.45 0.00	29.14 3.26 0.00	25.97 2.76 0.00	24.05 2.46 0.00	23.39 2.47 0.00	24.98 2.74 -0.28	23.53 2.20 -1.83	27.12 1.52 -11.45	29.56 1.60 -12.56	29.78 1.87 -9.21	30.89 2.07 -8.50	36.20 1.93 -13.76	33.52 2.45 -6.07	31.49 2.56 -3.12	31.89 2.85 -0.85	34.11 3.09 -0.45	38.27 3.31 -4.64	42.78 3.72 -8.55	49.41 4.15 -14.72	48.58 4.39 -13.70	54.14 3.94 -23.22	53.50 4.00 -22.48	42.02 3.89 -10.95	32.67 3.73 0.00
MENANDS__115KV_TB5 355628	27.08 1.14 0.00	27.00 1.11 0.00	24.18 0.97 0.00	22.54 0.95 0.00	21.86 0.94 0.00	23.18 0.99 -0.24	21.91 0.86 -1.56	14.02 0.62 -9.72	15.18 0.66 -10.67	18.50 0.80 -7.82	20.10 0.91 -7.22	20.31 0.90 -11.69	24.78 1.13 -5.16	25.66 1.19 -2.65	30.21 1.30 -0.72	32.36 1.41 -0.38	35.69 1.43 -3.95	39.20 1.43 -7.26	43.77 1.40 -11.83	42.87 1.37 -11.01	46.86 1.21 -18.67	46.31 1.22 -18.07	37.21 1.22 -8.81	30.19 1.24 0.00
MG INDUSTRY__DRP 24185	27.15 1.22 0.00	27.10 1.22 0.00	24.28 1.07 0.00	22.60 1.01 0.00	21.95 1.03 0.00	23.26 1.08 -0.23	21.92 0.92 -1.51	24.28 0.65 -9.46	26.48 0.69 -10.38	27.16 0.84 -7.61	28.31 0.96 -7.03	32.81 0.92 -11.38	31.17 1.15 -5.02	29.61 1.21 -2.58	30.22 1.32 -0.71	32.38 1.44 -0.37	35.59 1.43 -3.84	39.04 1.46 -7.07	41.03 1.44 -9.06	40.32 1.40 -8.43	42.51 1.24 -14.29	42.10 1.24 -13.83	35.20 1.28 -6.74	30.24 1.30 0.00
MID__OSWEGATCHIE_HYD 23849	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.34 -0.41 -0.24	24.61 -0.50 -0.10	25.33 -0.54 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.52 -0.08	30.14 -0.52 -0.15	30.17 -0.37 0.00	30.24 -0.24 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.82 -0.12 0.00
MID__RAQUETTE_HYD 23851	25.70 -0.23 0.00	25.68 -0.21 0.00	22.98 -0.23 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.32 -0.18 0.00	13.84 -0.33 0.00	15.00 -0.40 0.00	18.27 -0.43 0.00	19.86 -0.47 0.00	20.04 -0.47 0.00	24.48 -0.53 0.00	25.23 -0.59 0.00	27.45 -0.73 0.00	29.93 -0.64 0.00	29.75 -0.58 0.00	29.90 -0.61 0.00	30.02 -0.52 0.00	30.06 -0.43 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.88 -0.06 0.00
MILLIKEN__1 23584	26.45 0.52 0.00	26.30 0.41 0.00	23.56 0.35 0.00	21.89 0.30 0.00	21.19 0.27 0.00	22.25 0.26 -0.03	19.93 0.21 -0.22	15.84 0.28 -1.39	17.25 0.32 -1.53	20.20 0.37 -1.12	21.80 0.45 -1.03	22.62 0.43 -1.67	26.24 0.50 -0.74	26.72 0.52 -0.38	28.91 0.62 -0.10	31.36 0.73 -0.05	31.58 0.70 -0.56	32.34 0.79 -1.04	32.44 0.92 -0.98	32.38 0.98 -0.92	29.44 0.92 -1.55	29.44 0.92 -1.50	28.73 0.82 -0.73	29.55 0.61 0.00
MILLIKEN__2 23585	26.45 0.52 0.00	26.30 0.41 0.00	23.56 0.35 0.00	21.89 0.30 0.00	21.19 0.27 0.00	22.25 0.26 -0.03	19.93 0.21 -0.22	15.84 0.28 -1.39	17.25 0.32 -1.53	20.20 0.37 -1.12	21.80 0.45 -1.03	22.62 0.43 -1.67	26.24 0.50 -0.74	26.72 0.52 -0.38	28.91 0.62 -0.10	31.36 0.73 -0.05	31.58 0.70 -0.56	32.34 0.79 -1.04	32.44 0.92 -0.98	32.38 0.98 -0.92	29.44 0.92 -1.55	29.44 0.92 -1.50	28.73 0.82 -0.73	29.55 0.61 0.00
MILLIKEN__DIESEL 23629	26.45 0.52 0.00	26.30 0.41 0.00	23.56 0.35 0.00	21.89 0.30 0.00	21.19 0.27 0.00	22.25 0.26 -0.03	19.93 0.21 -0.22	15.84 0.28 -1.39	17.25 0.32 -1.53	20.20 0.37 -1.12	21.80 0.45 -1.03	22.62 0.43 -1.67	26.24 0.50 -0.74	26.72 0.52 -0.38	28.91 0.62 -0.10	31.36 0.73 -0.05	31.58 0.70 -0.56	32.34 0.79 -1.04	32.44 0.92 -0.98	32.38 0.98 -0.92	29.44 0.92 -1.55	29.44 0.92 -1.50	28.73 0.82 -0.73	29.55 0.61 0.00
MILLSEAT__LFGE 323607	26.07 0.13 0.00	25.81 -0.08 0.00	23.16 -0.05 0.00	21.41 -0.17 0.00	20.75 -0.17 0.00	21.61 -0.37 -0.03	19.34 -0.31 -0.16	15.18 0.00 -1.02	16.52 0.00 -1.12	19.53 0.00 -0.82	21.06 -0.02 -0.76	21.64 -0.10 -1.23	25.40 -0.15 -0.54	25.86 -0.23 -0.28	28.15 -0.11 -0.08	30.49 -0.12 -0.04	30.59 -0.15 -0.41	31.09 -0.18 -0.76	31.04 -0.15 -0.65	31.19 0.09 -0.61	28.28 0.27 -1.03	28.23 0.22 -1.00	27.72 0.05 -0.49	28.77 -0.17 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.59 1.66 0.00	27.54 1.66 0.00	24.67 1.46 0.00	22.95 1.36 0.00	22.26 1.34 0.00	23.52 1.38 -0.18	21.95 1.27 -1.19	22.65 1.02 -7.46	24.73 1.14 -8.19	26.09 1.38 -6.00	27.37 1.50 -5.54	31.02 1.54 -8.97	30.86 1.90 -3.96	29.89 2.04 -2.03	30.97 2.23 -0.56	33.28 2.42 -0.29	35.72 2.37 -3.03	38.43 2.35 -5.57	37.69 2.29 -4.87	37.21 2.20 -4.53	36.57 1.92 -7.68	36.37 1.92 -7.43	32.81 2.01 -3.62	30.88 1.94 0.00

MILLWOOD_13_KV_LOAD 356217	27.70 1.76 0.00	27.64 1.76 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.34 1.42 0.00	23.61 1.47 -0.18	22.03 1.34 -1.19	22.70 1.08 -7.46	24.80 1.22 -8.19	26.17 1.46 -6.00	27.45 1.59 -5.54	31.10 1.62 -8.97	30.99 2.03 -3.96	30.05 2.19 -2.03	31.14 2.40 -0.56	33.46 2.60 -0.29	35.87 2.52 -3.03	38.61 2.53 -5.57	37.88 2.47 -4.87	37.40 2.38 -4.53	36.73 2.08 -7.68	36.51 2.05 -7.43	32.92 2.12 -3.62	31.00 2.05 0.00
MODEL_CITY_ENERGY 24167	25.42 -0.52 0.00	25.16 -0.72 0.00	22.61 -0.60 0.00	20.89 -0.69 0.00	20.29 -0.63 0.00	21.04 -0.94 -0.03	18.88 -0.78 -0.17	14.87 -0.37 -1.07	16.19 -0.38 -1.18	19.06 -0.50 -0.86	20.55 -0.57 -0.80	21.10 -0.70 -1.29	24.72 -0.85 -0.57	25.13 -0.98 -0.29	27.36 -0.90 -0.08	29.61 -1.01 -0.04	29.67 -1.09 -0.44	30.18 -1.13 -0.80	30.10 -1.13 -0.69	30.25 -0.89 -0.65	27.45 -0.62 -1.10	27.41 -0.67 -1.06	26.91 -0.79 -0.52	27.96 -0.98 0.00
MODERN_LFGE_ 323580	25.42 -0.52 0.00	25.16 -0.72 0.00	22.61 -0.60 0.00	20.89 -0.69 0.00	20.29 -0.63 0.00	21.04 -0.94 -0.03	18.88 -0.78 -0.17	14.87 -0.37 -1.07	16.19 -0.38 -1.18	19.06 -0.50 -0.86	20.55 -0.57 -0.80	21.10 -0.70 -1.29	24.72 -0.85 -0.57	25.13 -0.98 -0.29	27.36 -0.90 -0.08	29.61 -1.01 -0.04	29.67 -1.09 -0.44	30.18 -1.13 -0.80	30.10 -1.13 -0.69	30.25 -0.89 -0.65	27.45 -0.62 -1.10	27.41 -0.67 -1.06	26.91 -0.79 -0.52	27.96 -0.98 0.00
MOHAWK_PAPER___DRP 24187	27.31 1.37 0.00	27.26 1.37 0.00	24.39 1.18 0.00	22.71 1.12 0.00	22.03 1.11 0.00	23.38 1.19 -0.24	22.07 1.01 -1.57	24.67 0.72 -9.78	26.92 0.79 -10.73	27.55 0.97 -7.87	28.69 1.10 -7.26	33.34 1.07 -11.76	31.54 1.35 -5.19	29.90 1.42 -2.66	30.46 1.55 -0.73	32.64 1.68 -0.38	35.99 1.70 -3.97	39.59 1.77 -7.31	44.81 1.77 -12.50	43.87 1.74 -11.64	48.25 1.54 -19.73	47.66 1.54 -19.10	38.04 1.55 -9.31	30.47 1.53 0.00
MOHICAN__35_KV_115KV_LD 80490	28.01 2.07 0.00	27.85 1.97 0.00	24.90 1.69 0.00	23.10 1.51 0.00	22.47 1.55 0.00	23.89 1.69 -0.25	22.50 1.40 -1.60	25.19 1.01 -10.02	27.55 1.16 -10.99	28.22 1.46 -8.06	29.33 1.56 -7.44	34.01 1.46 -12.05	32.19 1.88 -5.31	30.33 1.78 -2.73	30.85 1.92 -0.75	33.07 2.11 -0.39	36.51 2.12 -4.07	40.13 2.14 -7.48	48.58 2.38 -15.66	47.48 2.41 -14.58	54.06 2.37 -24.72	53.29 2.35 -23.92	41.15 2.31 -11.66	31.17 2.23 0.00
MONGAUP___HYD 23641	27.26 1.32 0.00	27.18 1.29 0.00	24.37 1.16 0.00	22.62 1.04 0.00	21.93 1.00 0.00	23.15 1.03 -0.16	21.50 0.94 -1.07	21.53 0.69 -6.67	23.50 0.78 -7.32	24.99 0.92 -5.37	26.13 0.85 -4.95	29.29 0.76 -8.02	29.47 0.93 -3.54	28.64 1.01 -1.82	29.78 1.10 -0.50	32.24 1.41 -0.26	34.57 1.55 -2.71	37.11 1.62 -4.98	36.54 1.65 -4.35	36.18 1.65 -4.05	35.24 1.40 -6.86	35.09 1.43 -6.64	31.94 1.52 -3.24	30.42 1.48 0.00
MONTAUK___DIESEL 23721	33.44 4.38 -3.12	31.32 4.37 -1.06	30.08 3.88 -2.99	25.32 3.56 -0.17	26.19 3.51 -1.75	26.22 3.67 -0.60	23.95 3.26 -1.20	28.93 2.56 -12.20	29.83 2.85 -11.58	30.15 3.18 -8.26	32.59 3.31 -8.96	35.01 3.59 -10.91	33.89 4.13 -4.76	36.42 4.52 -6.08	36.16 4.79 -3.18	39.43 5.56 -3.29	46.82 5.58 -10.92	52.04 5.52 -16.01	54.81 5.50 -18.77	44.62 5.52 -8.61	41.85 4.88 -10.00	40.82 4.84 -8.96	36.22 4.70 -4.34	33.31 4.37 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	26.43 0.49 0.00	26.12 0.23 0.00	23.53 0.32 0.00	21.74 0.15 0.00	21.09 0.17 0.00	22.01 0.02 -0.03	19.69 0.00 -0.20	15.70 0.31 -1.23	17.10 0.35 -1.35	20.10 0.41 -0.99	21.76 0.53 -0.91	22.40 0.41 -1.48	26.20 0.55 -0.65	26.70 0.54 -0.33	28.90 0.62 -0.09	31.57 0.95 -0.05	31.40 0.58 -0.50	32.22 0.79 -0.92	32.21 0.86 -0.81	32.10 0.85 -0.76	29.28 1.03 -1.28	29.37 1.11 -1.24	28.60 0.82 -0.61	29.35 0.41 0.00
MORTIMER_115KV_TB3 55949	25.88 -0.05 0.00	25.65 -0.23 0.00	23.05 -0.16 0.00	21.35 -0.24 0.00	20.65 -0.27 0.00	21.67 -0.31 -0.02	19.44 -0.19 -0.14	15.07 0.04 -0.87	16.42 0.06 -0.95	19.54 0.13 -0.70	21.11 0.14 -0.65	21.66 0.10 -1.05	25.62 0.15 -0.46	26.19 0.13 -0.24	28.42 0.17 -0.06	30.61 0.00 -0.03	30.80 0.12 -0.35	31.37 0.21 -0.65	31.01 -0.06 -0.54	30.96 -0.03 -0.50	28.04 0.22 -0.85	28.03 0.19 -0.82	27.60 0.03 -0.40	28.74 -0.20 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.75 1.82 0.00	27.70 1.81 0.00	24.81 1.60 0.00	23.05 1.47 0.00	22.39 1.46 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.14 2.27 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.46 2.41 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
MUNSVILLE_WIND_PWR 323609	27.67 1.74 0.00	27.52 1.63 0.00	24.48 1.28 0.00	22.79 1.21 0.00	22.01 1.09 0.00	23.19 1.18 -0.05	20.87 1.05 -0.33	17.17 0.95 -2.06	18.69 1.03 -2.26	21.64 1.27 -1.66	23.26 1.40 -1.53	24.42 1.44 -2.48	27.85 1.75 -1.09	28.19 1.81 -0.56	30.31 1.97 -0.15	33.04 2.39 -0.08	33.52 2.37 -0.84	34.40 2.35 -1.54	35.21 2.75 -1.92	35.39 3.11 -1.79	32.68 2.67 -3.04	32.61 2.65 -2.94	31.14 2.53 -1.43	31.20 2.26 0.00
N SALMON___HYD 24042	25.78 -0.15 0.00	25.75 -0.13 0.00	23.07 -0.14 0.00	21.52 -0.06 0.00	20.82 -0.10 0.00	21.91 -0.04 0.00	19.45 -0.04 0.00	13.99 -0.17 0.00	15.18 -0.22 0.00	18.52 -0.19 0.00	20.12 -0.20 0.00	20.33 -0.18 0.00	24.83 -0.17 0.00	25.64 -0.18 0.00	27.88 -0.31 0.00	30.27 -0.31 0.00	30.08 -0.24 0.00	30.33 -0.18 0.00	30.39 -0.15 0.00	30.31 -0.18 0.00	26.76 -0.22 0.00	26.83 -0.19 0.00	27.07 -0.11 0.00	29.06 0.12 0.00
N.AKRON__115KV_KNAPP 355671	26.09 0.16 0.00	25.78 -0.10 0.00	23.09 -0.12 0.00	21.41 -0.17 0.00	20.77 -0.15 0.00	21.61 -0.37 -0.03	19.36 -0.29 -0.16	15.21 0.01 -1.03	16.54 0.02 -1.13	19.55 0.02 -0.83	21.09 0.00 -0.76	21.67 -0.08 -1.24	25.50 -0.05 -0.55	25.97 -0.13 -0.28	28.18 -0.08 -0.08	30.46 -0.15 -0.04	30.59 -0.15 -0.42	31.31 0.03 -0.77	31.05 -0.15 -0.66	31.01 -0.09 -0.61	28.31 0.30 -1.04	28.30 0.27 -1.01	27.72 0.05 -0.49	28.80 -0.14 0.00
N.BELMOR_69_KV_BK1 55787	31.44 2.39 -3.12	29.33 2.38 -1.06	28.31 2.11 -2.99	23.70 1.94 -0.17	24.60 1.92 -1.75	24.53 1.98 -0.60	22.51 1.81 -1.20	27.79 1.43 -12.20	28.55 1.57 -11.58	28.88 1.91 -8.26	31.29 2.01 -8.96	33.47 2.05 -10.91	32.31 2.55 -4.76	34.58 2.69 -6.08	34.32 2.96 -3.18	37.11 3.24 -3.29	44.43 3.18 -10.92	49.70 3.17 -16.01	52.46 3.15 -18.77	42.15 3.05 -8.61	37.75 2.64 -8.14	38.59 2.62 -8.95	34.29 2.77 -4.34	31.66 2.72 0.00
N.E._GEN_SANDY PD 24062	31.50 1.40 -4.17	33.00 1.47 -5.64	29.80 1.30 -5.29	26.10 1.21 -3.31	28.12 1.19 -6.01	25.00 1.23 -1.82	28.00 1.11 -7.40	30.73 0.85 -15.72	35.60 0.92 -19.28	27.99 1.10 -8.18	30.00 1.20 -8.48	36.70 1.21 -14.98	32.70 1.47 -6.22	37.60 1.58 -10.21	33.38 1.72 -3.48	39.40 1.90 -6.93	44.50 1.85 -12.33	43.60 1.83 -11.26	42.90 1.83 -10.53	40.50 1.83 -8.18	40.30 1.54 -11.79	39.60 1.54 -11.04	34.10 1.60 -5.32	32.00 1.59 -1.47

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.49 1.56 0.00	27.44 1.55 0.00	24.58 1.37 0.00	22.86 1.27 0.00	22.18 1.26 0.00	23.43 1.30 -0.18	21.83 1.19 -1.15	22.30 0.96 -7.17	24.35 1.08 -7.87	25.77 1.29 -5.77	27.07 1.42 -5.33	30.59 1.46 -8.62	30.61 1.80 -3.80	29.71 1.94 -1.95	30.83 2.11 -0.53	33.15 2.29 -0.28	35.48 2.24 -2.91	38.09 2.23 -5.36	37.38 2.17 -4.68	36.91 2.07 -4.35	36.16 1.81 -7.38	35.97 1.81 -7.14	32.56 1.90 -3.48	30.76 1.82 0.00
N. QUEENS_27_KV_LOAD 356247	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.30 1.71 -0.01	22.60 1.67 -0.01	23.87 1.73 -0.19	22.14 1.44 -1.20	22.89 1.20 -7.52	24.96 1.31 -8.25	26.40 1.65 -6.05	27.68 1.77 -5.58	31.42 1.87 -9.04	31.35 2.35 -4.00	30.41 2.53 -2.06	31.54 2.79 -0.57	33.78 2.90 -0.30	36.26 2.88 -3.06	38.93 2.81 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.87 2.16 -7.74	36.75 2.24 -7.49	33.36 2.53 -3.66	31.38 2.43 -0.01
N. TROY___115KV_TB1 355778	27.39 1.45 0.00	27.31 1.42 0.00	24.46 1.25 0.00	22.75 1.17 0.00	22.07 1.15 0.00	23.40 1.21 -0.24	22.13 1.07 -1.57	24.74 0.78 -9.80	27.02 0.86 -10.75	27.64 1.05 -7.88	28.76 1.16 -7.28	33.44 1.15 -11.78	31.63 1.43 -5.20	29.99 1.50 -2.67	30.52 1.61 -0.73	32.73 1.77 -0.38	36.06 1.76 -3.98	39.60 1.77 -7.32	46.24 1.80 -13.90	45.20 1.77 -12.95	50.51 1.59 -21.95	49.86 1.59 -21.24	39.13 1.60 -10.35	30.53 1.59 0.00
NARROWS_GT1_1 24228	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_2 24229	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_3 24230	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_4 24231	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_5 24232	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_6 24233	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_7 24234	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT1_8 24235	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_1 24236	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_2 24237	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_3 24238	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_4 24239	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01

NARROWS_GT2_5 24240	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_6 24241	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_7 24242	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NARROWS_GT2_8 24243	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.44 1.50 0.00	27.31 1.42 0.00	24.42 1.21 0.00	22.73 1.14 0.00	22.03 1.11 0.00	23.34 1.16 -0.22	21.86 0.92 -1.45	23.74 0.54 -9.04	25.95 0.63 -9.92	26.76 0.79 -7.27	27.89 0.85 -6.71	32.22 0.84 -10.87	30.87 1.08 -4.79	29.34 1.06 -2.46	29.99 1.13 -0.67	32.30 1.38 -0.35	35.33 1.33 -3.67	38.73 1.46 -6.75	40.60 1.53 -8.54	39.96 1.52 -7.95	41.79 1.35 -13.47	41.46 1.41 -13.04	34.89 1.36 -6.35	30.47 1.53 0.00
NCHELSEA_115KV_TR2 355582	27.57 1.63 0.00	27.51 1.63 0.00	24.67 1.46 0.00	22.92 1.34 0.00	22.22 1.30 0.00	23.48 1.34 -0.19	21.91 1.21 -1.21	22.61 0.91 -7.54	24.72 1.05 -8.27	26.04 1.27 -6.06	27.26 1.34 -5.60	30.99 1.42 -9.06	30.73 1.73 -4.00	29.71 1.83 -2.05	30.72 1.97 -0.56	33.04 2.17 -0.30	35.50 2.12 -3.06	38.31 2.17 -5.63	37.63 2.14 -4.96	37.17 2.07 -4.61	36.60 1.81 -7.82	36.43 1.84 -7.57	32.74 1.88 -3.69	30.82 1.88 0.00
NEG CAPITAL___MECHNVIL 23645	27.88 1.95 0.00	27.77 1.89 0.00	24.83 1.62 0.00	23.06 1.47 0.00	22.41 1.49 0.00	23.78 1.58 -0.24	22.43 1.34 -1.59	25.09 0.98 -9.95	27.42 1.11 -10.91	28.07 1.36 -8.00	29.23 1.53 -7.38	33.94 1.48 -11.96	32.15 1.88 -5.27	30.39 1.86 -2.71	30.98 2.06 -0.74	33.22 2.26 -0.39	36.63 2.28 -4.04	40.23 2.29 -7.43	48.04 2.35 -15.15	46.97 2.38 -14.10	53.04 2.16 -23.91	52.30 2.13 -23.14	40.58 2.12 -11.28	31.05 2.11 0.00
NEG CENTRAL_HIGH_ACRES 23767	25.49 -0.44 0.00	25.31 -0.57 0.00	22.70 -0.51 0.00	21.03 -0.56 0.00	20.36 -0.56 0.00	21.36 -0.61 -0.02	19.14 -0.49 -0.13	14.84 -0.17 -0.84	16.19 -0.14 -0.92	19.27 -0.11 -0.68	20.85 -0.10 -0.63	21.40 -0.12 -1.01	25.25 -0.20 -0.45	25.84 -0.21 -0.23	28.11 -0.14 -0.06	30.33 -0.28 -0.03	30.45 -0.21 -0.34	30.86 -0.28 -0.63	30.69 -0.37 -0.52	30.73 -0.24 -0.48	27.69 -0.11 -0.82	27.65 -0.16 -0.79	27.24 -0.32 -0.39	28.36 -0.58 0.00
NEG CENTRAL___DRP 24199	26.04 0.10 0.00	25.86 -0.03 0.00	23.19 -0.02 0.00	21.50 -0.09 0.00	20.84 -0.08 0.00	21.84 -0.13 -0.02	19.52 -0.12 -0.15	15.15 0.07 -0.92	16.51 0.11 -1.01	19.56 0.11 -0.74	21.19 0.18 -0.68	21.78 0.16 -1.10	25.69 0.20 -0.49	26.28 0.21 -0.25	28.54 0.28 -0.07	30.94 0.34 -0.04	31.00 0.30 -0.37	31.56 0.37 -0.69	31.54 0.43 -0.58	31.45 0.43 -0.54	28.40 0.51 -0.91	28.39 0.49 -0.88	27.96 0.35 -0.43	29.03 0.09 0.00
NEG CENTRAL___INDECK 23768	26.82 0.88 0.00	26.56 0.67 0.00	23.79 0.58 0.00	22.04 0.45 0.00	21.30 0.38 0.00	22.31 0.33 -0.03	19.86 0.18 -0.19	15.54 0.17 -1.21	16.76 0.03 -1.33	19.59 -0.09 -0.97	21.06 -0.16 -0.90	21.74 -0.23 -1.45	25.37 -0.27 -0.64	25.89 -0.26 -0.33	28.22 -0.06 -0.09	30.59 -0.03 -0.05	30.84 0.03 -0.49	31.72 0.31 -0.90	32.07 0.73 -0.80	32.57 1.34 -0.75	29.69 1.46 -1.26	29.65 1.40 -1.22	28.94 1.17 -0.60	29.84 0.90 0.00
NEG CENTRAL___SENECA 23627	26.17 0.23 0.00	25.96 0.08 0.00	23.28 0.07 0.00	21.59 0.00 0.00	20.92 0.00 0.00	21.93 -0.04 -0.03	19.60 -0.06 -0.16	15.32 0.14 -1.02	16.68 0.17 -1.11	19.73 0.21 -0.82	21.34 0.26 -0.75	21.98 0.25 -1.22	25.84 0.30 -0.54	26.41 0.31 -0.28	28.68 0.42 -0.08	31.13 0.52 -0.04	31.19 0.45 -0.41	31.79 0.52 -0.76	31.77 0.58 -0.65	31.68 0.58 -0.61	28.73 0.73 -1.03	28.72 0.70 -1.00	28.21 0.54 -0.49	29.17 0.23 0.00
NEG CENTRAL___STATE_STREET 24147	26.09 0.16 0.00	25.94 0.05 0.00	23.23 0.02 0.00	21.56 -0.02 0.00	20.88 -0.04 0.00	21.93 -0.04 -0.02	19.58 -0.06 -0.14	15.17 0.11 -0.90	16.55 0.17 -0.98	19.65 0.22 -0.72	21.31 0.33 -0.66	21.88 0.29 -1.08	25.83 0.35 -0.47	26.45 0.39 -0.24	28.76 0.51 -0.07	31.10 0.49 -0.04	31.14 0.45 -0.36	31.73 0.55 -0.67	31.66 0.55 -0.57	31.60 0.58 -0.53	28.44 0.57 -0.90	28.45 0.57 -0.87	28.04 0.43 -0.42	29.14 0.20 0.00
NEG MILLWOOD___DRP 24198	27.85 1.92 0.00	27.80 1.92 0.00	24.90 1.69 0.00	23.14 1.55 0.00	22.45 1.53 0.00	23.72 1.58 -0.19	22.14 1.42 -1.22	22.90 1.10 -7.63	25.05 1.28 -8.37	26.42 1.57 -6.14	27.66 1.67 -5.67	31.43 1.74 -9.18	31.20 2.15 -4.05	30.22 2.32 -2.08	31.26 2.51 -0.57	33.62 2.75 -0.30	36.09 2.67 -3.10	38.92 2.72 -5.70	38.19 2.66 -5.00	37.73 2.59 -4.65	37.15 2.29 -7.89	36.92 2.27 -7.64	33.10 2.20 -3.72	31.14 2.20 0.00
NEG NORTH_FLCN_SEA 23793	25.88 -0.05 0.00	25.88 0.00 0.00	23.21 0.00 0.00	21.65 0.06 0.00	20.94 0.02 0.00	22.04 0.09 0.00	19.55 0.06 0.00	14.09 -0.07 0.00	15.29 -0.11 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	25.00 0.00 0.00	25.74 -0.08 0.00	28.07 -0.11 0.00	30.48 -0.09 0.00	30.29 -0.03 0.00	30.48 -0.03 0.00	30.57 0.03 0.00	30.55 0.06 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.20 0.26 0.00
NEG NORTH_KES_CHATEGAY 23792	25.65 -0.29 0.00	25.65 -0.23 0.00	23.00 -0.21 0.00	21.46 -0.13 0.00	20.77 -0.15 0.00	21.84 -0.11 0.00	19.38 -0.12 0.00	13.95 -0.21 0.00	15.14 -0.26 0.00	18.44 -0.26 0.00	20.04 -0.28 0.00	20.22 -0.29 0.00	24.73 -0.28 0.00	25.46 -0.36 0.00	27.76 -0.42 0.00	30.14 -0.43 0.00	29.96 -0.36 0.00	30.14 -0.37 0.00	30.23 -0.31 0.00	30.24 -0.24 0.00	26.65 -0.32 0.00	26.72 -0.30 0.00	26.93 -0.24 0.00	28.88 -0.06 0.00



NEG NORTH___ALICE_FALLS 23915	25.88 -0.05 0.00	25.86 -0.03 0.00	23.16 -0.05 0.00	21.61 0.02 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.08 -0.08 0.00	15.26 -0.14 0.00	18.61 -0.09 0.00	20.22 -0.10 0.00	20.43 -0.08 0.00	24.98 -0.03 0.00	25.72 -0.10 0.00	28.02 -0.17 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.48 -0.03 0.00	30.60 0.06 0.00	30.58 0.09 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.17 0.23 0.00
NEG NORTH___LWR_SARANAC 23913	25.88 -0.05 0.00	25.86 -0.03 0.00	23.16 -0.05 0.00	21.61 0.02 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.08 -0.08 0.00	15.26 -0.14 0.00	18.61 -0.09 0.00	20.22 -0.10 0.00	20.43 -0.08 0.00	24.98 -0.03 0.00	25.72 -0.10 0.00	28.02 -0.17 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.48 -0.03 0.00	30.60 0.06 0.00	30.58 0.09 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.17 0.23 0.00
NEG NORTH___PLATTSBURG 23628	25.88 -0.05 0.00	25.83 -0.05 0.00	23.16 -0.05 0.00	21.61 0.02 0.00	20.90 -0.02 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.08 -0.08 0.00	15.26 -0.14 0.00	18.61 -0.09 0.00	20.22 -0.10 0.00	20.43 -0.08 0.00	24.98 -0.02 0.00	25.77 -0.05 0.00	28.02 -0.17 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.54 0.03 0.00	30.60 0.06 0.00	30.52 0.03 0.00	26.92 -0.05 0.00	26.99 -0.03 0.00	27.23 0.05 0.00	29.17 0.23 0.00
NEG WEST_LEA_LOCKPORT 23791	25.62 -0.31 0.00	25.31 -0.57 0.00	22.70 -0.51 0.00	21.05 -0.54 0.00	20.44 -0.48 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.01 -0.21 -1.06	16.33 -0.23 -1.16	19.26 -0.30 -0.85	20.77 -0.35 -0.79	21.34 -0.45 -1.28	25.07 -0.50 -0.56	25.51 -0.59 -0.29	27.67 -0.59 -0.08	29.94 -0.67 -0.04	30.02 -0.73 -0.43	30.72 -0.58 -0.79	30.46 -0.76 -0.68	30.39 -0.73 -0.64	27.79 -0.27 -1.08	27.80 -0.27 -1.05	27.23 -0.46 -0.51	28.25 -0.69 0.00
NEG WEST___LANCASTR 23811	25.73 -0.21 0.00	25.44 -0.44 0.00	22.88 -0.32 0.00	21.15 -0.43 0.00	20.54 -0.38 0.00	21.19 -0.79 -0.03	18.66 -1.03 -0.20	14.92 -0.48 -1.24	16.24 -0.52 -1.36	18.99 -0.71 -1.00	20.53 -0.71 -0.92	21.20 -0.80 -1.49	24.71 -0.95 -0.66	25.12 -1.03 -0.34	27.21 -1.07 -0.09	30.38 -0.24 -0.05	29.61 -1.21 -0.50	30.40 -1.04 -0.93	31.06 -0.31 -0.82	30.95 -0.30 -0.77	28.30 0.03 -1.30	28.33 0.05 -1.26	27.63 -0.16 -0.61	28.54 -0.41 0.00
NEG_PENN_ALLEGHNY 23528	26.30 0.36 0.00	26.14 0.26 0.00	23.44 0.23 0.00	21.76 0.17 0.00	21.09 0.17 0.00	22.14 0.13 -0.05	19.92 0.08 -0.35	16.59 0.21 -2.21	18.07 0.25 -2.43	20.75 0.26 -1.78	22.31 0.35 -1.64	23.48 0.31 -2.66	26.50 0.32 -1.17	26.78 0.36 -0.60	28.83 0.48 -0.16	31.30 0.64 -0.09	31.73 0.51 -0.90	32.68 0.52 -1.65	32.81 0.64 -1.63	32.73 0.73 -1.52	30.19 0.65 -2.57	30.16 0.65 -2.49	28.93 0.54 -1.21	29.32 0.38 0.00
NEG___GEN_MONROE 24207	25.81 -0.13 0.00	25.60 -0.28 0.00	23.12 -0.09 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.69 -0.29 -0.02	19.48 -0.16 -0.14	15.05 0.01 -0.88	16.38 0.02 -0.96	19.49 0.07 -0.71	21.10 0.12 -0.65	21.61 0.04 -1.06	25.47 0.00 -0.47	26.06 0.00 -0.24	28.31 0.06 -0.07	30.61 0.00 -0.03	30.83 0.15 -0.36	31.32 0.15 -0.66	30.99 -0.09 -0.54	30.90 -0.09 -0.51	28.05 0.22 -0.86	28.04 0.19 -0.83	27.61 0.03 -0.40	28.68 -0.26 0.00
NEPA___ENERGY 23901	25.93 0.00 0.00	25.65 -0.23 0.00	23.09 -0.12 0.00	21.35 -0.24 0.00	20.73 -0.19 0.00	21.59 -0.40 -0.03	19.28 -0.41 -0.20	15.41 0.00 -1.25	16.76 -0.02 -1.37	19.62 -0.09 -1.01	21.23 -0.02 -0.93	21.89 -0.12 -1.50	25.52 -0.15 -0.66	25.98 -0.18 -0.34	28.14 -0.14 -0.09	30.74 0.12 -0.05	30.62 -0.21 -0.51	31.38 -0.06 -0.93	31.40 0.03 -0.83	31.29 0.03 -0.77	28.61 0.32 -1.31	28.64 0.35 -1.27	27.90 0.11 -0.62	28.77 -0.17 0.00
NEVERSINK___HYD 23608	26.87 0.93 0.00	26.81 0.93 0.00	24.02 0.81 0.00	22.30 0.71 0.00	21.59 0.67 0.00	22.82 0.70 -0.16	21.17 0.64 -1.04	21.15 0.51 -6.48	23.13 0.62 -7.11	24.65 0.73 -5.21	25.89 0.75 -4.81	29.10 0.80 -7.79	29.42 0.97 -3.44	28.64 1.06 -1.77	29.85 1.18 -0.48	32.14 1.31 -0.25	34.20 1.24 -2.63	36.63 1.28 -4.84	36.33 1.31 -4.48	35.96 1.31 -4.17	35.12 1.08 -7.06	34.97 1.11 -6.84	31.68 1.17 -3.33	30.04 1.10 0.00
NEWKRMKL_115KV_TB1 55635	26.92 0.99 0.00	26.84 0.96 0.00	24.04 0.84 0.00	22.43 0.84 0.00	21.76 0.84 0.00	23.07 0.88 -0.24	21.81 0.76 -1.56	24.44 0.55 -9.72	26.64 0.57 -10.67	27.24 0.71 -7.82	28.33 0.79 -7.22	32.98 0.78 -11.69	31.16 1.00 -5.15	29.53 1.06 -2.65	30.07 1.16 -0.72	32.21 1.25 -0.38	35.51 1.24 -3.95	39.05 1.28 -7.26	43.32 1.25 -11.53	42.44 1.22 -10.74	46.23 1.05 -18.20	45.69 1.05 -17.62	36.85 1.09 -8.59	30.01 1.07 0.00
NEWTON___FALLS_HYD 23847	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.34 -0.41 -0.24	24.61 -0.50 -0.10	25.33 -0.54 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.52 -0.08	30.14 -0.52 -0.15	30.17 -0.37 0.00	30.24 -0.24 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.82 -0.12 0.00
NGRID_A1_DSASP 323792	24.98 -0.96 0.00	24.72 -1.16 0.00	22.24 -0.97 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.88 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.53 -1.05 -0.57	24.93 -1.19 -0.29	27.14 -1.13 -0.08	29.30 -1.31 -0.04	29.40 -1.36 -0.44	29.91 -1.40 -0.81	29.77 -1.47 -0.70	29.92 -1.22 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
NGRID_A2_DSASP 323793	24.98 -0.96 0.00	24.72 -1.16 0.00	22.24 -0.97 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.88 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.53 -1.05 -0.57	24.93 -1.19 -0.29	27.14 -1.13 -0.08	29.30 -1.31 -0.04	29.40 -1.36 -0.44	29.91 -1.40 -0.81	29.77 -1.47 -0.70	29.92 -1.22 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
NGRID_A4_DSASP 323807	24.98 -0.96 0.00	24.69 -1.19 0.00	22.44 -0.77 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.89 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.60 -0.98 -0.57	25.03 -1.08 -0.29	27.14 -1.13 -0.08	29.24 -1.38 -0.04	29.40 -1.36 -0.44	30.13 -1.19 -0.81	29.77 -1.47 -0.70	29.71 -1.43 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
NIAGARA_115E_LBMP 323715	25.29 -0.65 0.00	25.03 -0.85 0.00	22.49 -0.72 0.00	20.79 -0.80 0.00	20.19 -0.73 0.00	20.91 -1.08 -0.03	18.79 -0.88 -0.17	14.81 -0.44 -1.08	16.11 -0.48 -1.19	18.96 -0.62 -0.87	20.44 -0.69 -0.80	20.99 -0.82 -1.30	24.58 -1.00 -0.57	24.98 -1.14 -0.29	27.17 -1.10 -0.08	29.39 -1.22 -0.04	29.46 -1.30 -0.44	29.98 -1.34 -0.81	29.90 -1.34 -0.70	30.04 -1.10 -0.65	27.27 -0.81 -1.11	27.23 -0.87 -1.07	26.75 -0.95 -0.52	27.78 -1.16 0.00

NIAGARA_115W_LBMP 323714	24.92 -1.01 0.00	24.67 -1.22 0.00	22.17 -1.04 0.00	20.49 -1.10 0.00	19.88 -1.05 0.00	21.01 -0.97 -0.03	18.85 -0.82 -0.17	14.75 -0.50 -1.08	16.04 -0.54 -1.18	18.90 -0.67 -0.87	20.35 -0.77 -0.80	20.95 -0.86 -1.30	24.48 -1.10 -0.57	24.87 -1.24 -0.29	27.05 -1.21 -0.08	29.21 -1.41 -0.04	29.34 -1.42 -0.44	29.82 -1.49 -0.81	29.68 -1.56 -0.70	29.83 -1.31 -0.65	27.11 -0.97 -1.10	27.11 -0.97 -1.07	26.56 -1.14 -0.52	27.49 -1.45 0.00
NIAGARA_230_LBMP 323716	25.26 -0.67 0.00	25.00 -0.88 0.00	22.49 -0.72 0.00	20.79 -0.80 0.00	20.17 -0.75 0.00	21.10 -0.88 -0.03	18.96 -0.70 -0.17	14.90 -0.33 -1.06	16.21 -0.35 -1.17	19.11 -0.45 -0.86	20.59 -0.53 -0.79	21.18 -0.61 -1.28	24.77 -0.80 -0.56	25.18 -0.93 -0.29	27.39 -0.87 -0.08	29.61 -1.01 -0.04	29.69 -1.06 -0.43	30.18 -1.13 -0.80	30.10 -1.13 -0.69	30.24 -0.89 -0.64	27.44 -0.62 -1.08	27.45 -0.62 -1.05	26.90 -0.79 -0.51	27.90 -1.04 0.00
NIAGARA__115KV_198_GIBSON 55903	24.92 -1.01 0.00	24.62 -1.27 0.00	22.40 -0.81 0.00	20.49 -1.10 0.00	19.90 -1.03 0.00	21.01 -0.97 -0.03	18.85 -0.82 -0.17	14.75 -0.50 -1.08	16.04 -0.54 -1.18	18.90 -0.67 -0.87	20.35 -0.77 -0.80	20.95 -0.86 -1.30	24.55 -1.03 -0.57	24.95 -1.16 -0.29	27.05 -1.21 -0.08	29.15 -1.47 -0.04	29.33 -1.43 -0.44	30.03 -1.28 -0.81	29.68 -1.56 -0.70	29.61 -1.52 -0.65	27.10 -0.97 -1.10	27.11 -0.97 -1.07	26.56 -1.14 -0.52	27.49 -1.45 0.00
NIAGARA____ 23760	25.03 -0.91 0.00	24.77 -1.11 0.00	22.28 -0.93 0.00	20.59 -0.99 0.00	19.98 -0.94 0.00	20.95 -1.03 -0.03	18.81 -0.86 -0.17	14.78 -0.47 -1.08	16.08 -0.51 -1.19	18.94 -0.64 -0.87	20.43 -0.69 -0.80	21.01 -0.80 -1.30	24.57 -1.00 -0.57	25.00 -1.11 -0.29	27.19 -1.07 -0.08	29.39 -1.22 -0.04	29.49 -1.27 -0.44	30.00 -1.31 -0.80	29.89 -1.34 -0.70	30.01 -1.13 -0.65	27.24 -0.84 -1.10	27.22 -0.87 -1.06	26.69 -1.01 -0.52	27.61 -1.33 0.00
NINE_MILE_1 23575	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.89 -0.69 0.00	20.23 -0.69 0.00	21.24 -0.72 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.49	18.60 -0.47 -0.36	20.13 -0.53 -0.33	20.52 -0.53 -0.54	24.57 -0.67 -0.24	25.25 -0.70 -0.12	27.49 -0.73 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.33	29.72 -0.82 0.00	29.73 -0.76 0.00	26.30 -0.67 0.00	26.35 -0.67 0.00	26.45 -0.73 0.00	28.04 -0.90 0.00
NINE_MILE_2 23744	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.89 -0.69 0.00	20.23 -0.69 0.00	21.24 -0.72 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.49	18.60 -0.47 -0.36	20.13 -0.53 -0.33	20.52 -0.53 -0.54	24.57 -0.67 -0.24	25.25 -0.70 -0.12	27.49 -0.73 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.33	29.72 -0.82 0.00	29.73 -0.76 0.00	26.30 -0.67 0.00	26.35 -0.67 0.00	26.45 -0.73 0.00	28.04 -0.90 0.00
NM_CAPITAL____DRP 24208	27.00 1.06 0.00	26.94 1.06 0.00	24.11 0.91 0.00	22.47 0.89 0.00	21.82 0.90 0.00	23.11 0.92 -0.24	21.86 0.82 -1.55	24.43 0.58 -9.69	26.65 0.62 -10.63	27.25 0.75 -7.79	28.37 0.85 -7.19	33.00 0.84 -11.65	31.19 1.05 -5.14	29.57 1.11 -2.64	30.12 1.21 -0.72	32.30 1.35 -0.38	35.59 1.33 -3.93	39.09 1.34 -7.24	43.29 1.34 -11.41	42.39 1.28 -10.62	46.11 1.13 -18.01	45.59 1.13 -17.43	36.84 1.17 -8.49	30.10 1.16 0.00
NM_CENTRAL____DRP 24181	25.70 -0.23 0.00	25.57 -0.31 0.00	22.93 -0.28 0.00	21.31 -0.28 0.00	20.63 -0.29 0.00	21.64 -0.33 -0.02	19.32 -0.27 -0.10	14.71 -0.08 -0.63	16.03 -0.06 -0.69	19.14 -0.07 -0.51	20.73 -0.06 -0.47	21.21 -0.06 -0.76	25.26 -0.08 -0.33	25.86 -0.13 -0.17	28.12 -0.11 -0.05	30.44 -0.15 -0.02	30.43 -0.15 -0.26	30.86 -0.12 -0.47	30.39 -0.15 0.00	30.34 -0.15 0.00	26.89 -0.08 0.00	26.91 -0.11 0.00	27.01 -0.16 0.00	28.56 -0.38 0.00
NM_FRONTIER____DRP 24179	24.92 -1.01 0.00	24.62 -1.27 0.00	22.40 -0.81 0.00	20.49 -1.10 0.00	19.90 -1.03 0.00	21.01 -0.97 -0.03	18.85 -0.82 -0.17	14.75 -0.50 -1.08	16.04 -0.54 -1.18	18.90 -0.67 -0.87	20.35 -0.77 -0.80	20.95 -0.86 -1.30	24.55 -1.03 -0.57	24.95 -1.16 -0.29	27.05 -1.21 -0.08	29.15 -1.47 -0.04	29.33 -1.43 -0.44	30.03 -1.28 -0.81	29.68 -1.56 -0.70	29.61 -1.52 -0.65	27.10 -0.97 -1.10	27.11 -0.97 -1.07	26.56 -1.14 -0.52	27.49 -1.45 0.00
NM_ST_REGIS____HYD 24053	25.68 -0.26 0.00	25.68 -0.21 0.00	22.98 -0.23 0.00	21.44 -0.15 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.34 -0.16 0.00	13.87 -0.30 0.00	15.03 -0.37 0.00	18.33 -0.37 0.00	19.90 -0.43 0.00	20.10 -0.41 0.00	24.55 -0.45 0.00	25.30 -0.52 0.00	27.54 -0.65 0.00	29.99 -0.58 0.00	29.81 -0.52 0.00	29.99 -0.52 0.00	30.11 -0.43 0.00	30.12 -0.37 0.00	26.54 -0.43 0.00	26.61 -0.41 0.00	26.85 -0.33 0.00	28.91 -0.03 0.00
NORTHPORT____1 23551	31.52 2.47 -3.12	29.43 2.49 -1.06	28.41 2.21 -2.99	23.78 2.03 -0.17	24.68 2.01 -1.75	24.62 2.06 -0.60	22.61 1.91 -1.20	27.85 1.49 -12.20	28.63 1.65 -11.58	28.88 1.91 -8.26	31.17 1.89 -8.96	33.33 1.91 -10.91	32.03 2.28 -4.76	34.38 2.48 -6.08	34.07 2.71 -3.18	36.86 3.00 -3.29	44.27 3.03 -10.92	49.51 2.99 -16.01	52.27 2.96 -18.77	42.09 2.99 -8.61	37.75 2.59 -8.19	38.51 2.54 -8.95	34.10 2.58 -4.34	31.46 2.52 0.00
NORTHPORT____2 23552	31.52 2.47 -3.12	29.43 2.49 -1.06	28.41 2.21 -2.99	23.78 2.03 -0.17	24.68 2.01 -1.75	24.62 2.06 -0.60	22.61 1.91 -1.20	27.85 1.49 -12.20	28.63 1.65 -11.58	28.88 1.91 -8.26	31.17 1.89 -8.96	33.33 1.91 -10.91	32.03 2.28 -4.76	34.38 2.48 -6.08	34.07 2.71 -3.18	36.86 3.00 -3.29	44.27 3.03 -10.92	49.51 2.99 -16.01	52.27 2.96 -18.77	42.09 2.99 -8.61	37.75 2.59 -8.19	38.51 2.54 -8.95	34.10 2.58 -4.34	31.46 2.52 0.00
NORTHPORT____3 23553	31.52 2.47 -3.12	29.43 2.49 -1.06	28.38 2.18 -2.99	23.76 2.01 -0.17	24.66 1.99 -1.75	24.62 2.06 -0.60	22.59 1.89 -1.20	27.84 1.47 -12.20	28.61 1.63 -11.58	28.93 1.96 -8.26	31.33 2.05 -8.96	33.52 2.09 -10.91	32.32 2.55 -4.76	34.62 2.71 -6.09	34.36 2.99 -3.19	37.11 3.24 -3.30	44.46 3.21 -10.93	49.73 3.20 -16.02	52.47 3.15 -18.78	42.28 3.17 -8.62	37.89 2.72 -8.20	38.68 2.70 -8.96	34.34 2.83 -4.34	31.69 2.75 0.00
NORTHPORT____4 23650	31.52 2.47 -3.12	29.43 2.49 -1.06	28.38 2.18 -2.99	23.76 2.01 -0.17	24.66 1.99 -1.75	24.62 2.06 -0.60	22.59 1.89 -1.20	27.84 1.47 -12.20	28.61 1.63 -11.58	28.93 1.96 -8.26	31.33 2.05 -8.96	33.52 2.09 -10.91	32.32 2.55 -4.76	34.62 2.71 -6.09	34.36 2.99 -3.19	37.11 3.24 -3.30	44.46 3.21 -10.93	49.73 3.20 -16.02	52.47 3.15 -18.78	42.28 3.17 -8.62	37.89 2.72 -8.20	38.68 2.70 -8.96	34.34 2.83 -4.34	31.69 2.75 0.00
NORTHPORT____IC 23718	31.52 2.47 -3.12	29.43 2.49 -1.06	28.41 2.21 -2.99	23.78 2.03 -0.17	24.68 2.01 -1.75	24.62 2.06 -0.60	22.61 1.91 -1.20	27.85 1.49 -12.20	28.63 1.65 -11.58	28.88 1.91 -8.26	31.17 1.89 -8.96	33.33 1.91 -10.91	32.03 2.28 -4.76	34.38 2.48 -6.08	34.07 2.71 -3.18	36.86 3.00 -3.29	44.27 3.03 -10.92	49.51 2.99 -16.01	52.27 2.96 -18.77	42.09 2.99 -8.61	37.75 2.59 -8.19	38.51 2.54 -8.95	34.10 2.58 -4.34	31.46 2.52 0.00

NORTH__COUNTRY_ESR 323785	25.60 -0.34 0.00	25.57 -0.31 0.00	22.95 -0.25 0.00	21.39 -0.19 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.36 -0.14 0.00	13.94 -0.23 0.00	15.12 -0.28 0.00	18.43 -0.28 0.00	20.02 -0.30 0.00	20.20 -0.31 0.00	24.68 -0.33 0.00	25.48 -0.34 0.00	27.73 -0.45 0.00	30.08 -0.49 0.00	29.90 -0.42 0.00	30.11 -0.40 0.00	30.17 -0.37 0.00	30.06 -0.43 0.00	26.57 -0.40 0.00	26.64 -0.38 0.00	26.85 -0.32 0.00	28.83 -0.12 0.00
NPX_GEN_1385_PROXY 323591	31.36 2.31 -3.12	29.30 2.36 -1.06	28.27 2.06 -2.99	23.72 1.96 -0.17	24.56 1.88 -1.75	24.51 1.95 -0.60	22.65 1.95 -1.20	27.78 1.42 -12.20	28.79 1.62 -11.77	28.62 1.85 -8.07	31.05 1.77 -8.96	33.33 1.91 -10.91	31.88 2.12 -4.76	34.30 2.40 -6.08	33.90 2.54 -3.18	36.68 2.81 -3.29	44.09 2.85 -10.92	49.24 2.71 -16.01	52.00 2.69 -18.77	41.90 2.80 -8.61	37.59 2.43 -8.19	38.35 2.38 -8.95	33.94 2.42 -4.34	31.28 2.34 0.00
NPX_GEN_CSC 323557	32.19 3.14 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.35 2.59 -0.17	25.22 2.55 -1.75	25.21 2.66 -0.60	23.07 2.38 -1.20	28.23 1.87 -12.20	29.22 2.05 -11.77	28.77 2.00 -8.07	31.27 1.99 -8.96	33.74 2.32 -10.91	32.21 2.45 -4.76	34.74 2.84 -6.08	34.32 2.96 -3.18	37.29 3.42 -3.29	44.85 3.61 -10.92	49.97 3.45 -16.01	52.76 3.45 -18.77	42.82 3.72 -8.61	40.31 3.34 -9.99	39.33 3.35 -8.96	34.78 3.26 -4.34	31.78 2.84 0.00
NSINS_S_GLNS_FALLS 23858	28.01 2.07 0.00	27.85 1.97 0.00	24.90 1.69 0.00	23.12 1.53 0.00	22.47 1.55 0.00	23.89 1.69 -0.25	22.50 1.40 -1.61	25.20 1.01 -10.03	27.56 1.16 -11.00	28.25 1.48 -8.07	29.34 1.56 -7.45	34.02 1.46 -12.06	32.20 1.88 -5.32	30.31 1.76 -2.73	30.85 1.92 -0.75	33.04 2.08 -0.39	36.48 2.09 -4.07	40.10 2.11 -7.49	48.61 2.35 -15.72	47.50 2.38 -14.63	54.16 2.37 -24.81	53.38 2.35 -24.01	41.19 2.31 -11.70	31.17 2.23 0.00
NUCOR_STEEL__DRP 24197	26.17 0.23 0.00	26.04 0.16 0.00	23.33 0.12 0.00	21.65 0.06 0.00	20.96 0.04 0.00	22.02 0.04 -0.02	19.63 0.00 -0.14	15.18 0.16 -0.86	16.54 0.20 -0.94	19.66 0.26 -0.69	21.31 0.35 -0.64	21.87 0.33 -1.03	25.83 0.38 -0.46	26.44 0.39 -0.23	28.76 0.51 -0.06	31.09 0.49 -0.03	31.13 0.45 -0.35	31.67 0.52 -0.64	31.63 0.55 -0.54	31.57 0.58 -0.50	28.39 0.57 -0.85	28.41 0.57 -0.82	28.04 0.46 -0.40	29.20 0.26 0.00
NUMBER_THREE_WT_PWR 323818	25.96 0.03 0.00	25.86 -0.03 0.00	23.12 -0.09 0.00	21.52 -0.06 0.00	20.82 -0.10 0.00	21.87 -0.09 -0.01	19.46 -0.08 -0.04	14.36 -0.07 -0.27	15.61 -0.09 -0.30	18.83 -0.09 -0.22	20.42 -0.10 -0.20	20.76 -0.08 -0.33	25.02 -0.12 -0.14	25.74 -0.15 -0.07	28.01 -0.20 -0.02	30.49 -0.09 -0.01	30.34 -0.09 -0.11	30.65 -0.06 -0.20	30.66 0.12 0.00	30.73 0.24 0.00	27.19 0.21 0.00	27.29 0.27 0.00	27.42 0.24 0.00	29.09 0.15 0.00
NYISO_LBMP_REFERENCE 24008	25.93 0.00 0.00	25.88 0.00 0.00	23.21 0.00 0.00	21.59 0.00 0.00	20.92 0.00 0.00	21.95 0.00 0.00	19.49 0.00 0.00	14.16 0.00 0.00	15.40 0.00 0.00	18.71 0.00 0.00	20.32 0.00 0.00	20.51 0.00 0.00	25.00 0.00 0.00	25.82 0.00 0.00	28.19 0.00 0.00	30.57 0.00 0.00	30.32 0.00 0.00	30.51 0.00 0.00	30.54 0.00 0.00	30.49 0.00 0.00	26.97 0.00 0.00	27.02 0.00 0.00	27.18 0.00 0.00	28.94 0.00 0.00
NYPA_BRENTWD__GT 24164	31.91 2.85 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.09 2.33 -0.17	24.97 2.30 -1.75	24.95 2.39 -0.60	22.86 2.16 -1.20	28.05 1.68 -12.20	28.84 1.86 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.70 2.28 -10.91	32.46 2.70 -4.76	34.84 2.94 -6.08	34.58 3.21 -3.18	37.44 3.58 -3.30	44.88 3.64 -10.92	50.15 3.63 -16.01	52.91 3.60 -18.77	42.76 3.66 -8.61	38.67 3.15 -8.55	39.08 3.11 -8.95	34.64 3.12 -4.34	31.95 3.01 0.00
NYPA_GOWANUS__GT5 24156	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NYPA_GOWANUS__GT6 24157	28.04 2.10 -0.01	27.96 2.07 -0.01	25.05 1.83 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.25 2.25 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.84 2.96 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.74 2.68 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.33 2.50 -3.66	31.41 2.46 -0.01
NYPA_HARLEM_RVR_GT1 24160	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.26 1.66 -0.01	22.58 1.65 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.38 1.82 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.10 2.66 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.67 2.16 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
NYPA_HARLEM_RVR_GT2 24161	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.26 1.66 -0.01	22.58 1.65 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.38 1.82 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.10 2.66 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.67 2.16 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
NYPA_KENT__GT 24152	27.97 2.02 -0.01	27.88 1.99 -0.01	24.98 1.76 -0.01	23.21 1.62 -0.01	22.54 1.61 -0.01	23.76 1.62 -0.19	22.12 1.42 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.34 1.59 -6.05	27.63 1.73 -5.58	31.34 1.78 -9.04	31.22 2.22 -4.00	30.28 2.40 -2.06	31.43 2.68 -0.57	33.78 2.91 -0.30	36.17 2.79 -3.06	38.84 2.71 -5.62	38.10 2.66 -4.90	37.67 2.62 -4.56	36.87 2.16 -7.74	36.70 2.19 -7.49	33.25 2.42 -3.66	31.32 2.37 -0.01
NYPA_POUCH1__GT 24155	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.26 1.66 -0.01	22.56 1.63 -0.01	23.76 1.62 -0.19	22.10 1.40 -1.20	22.79 1.11 -7.52	24.87 1.22 -8.25	26.29 1.53 -6.05	27.59 1.69 -5.58	31.30 1.74 -9.04	31.17 2.17 -4.00	30.28 2.40 -2.06	31.40 2.65 -0.57	33.76 2.87 -0.31	36.18 2.79 -3.07	38.84 2.71 -5.62	38.13 2.69 -4.91	37.68 2.62 -4.57	37.10 2.13 -8.00	37.57 2.19 -8.36	33.26 2.42 -3.67	31.38 2.43 -0.01
NYPA_VERNON__GT2 24162	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01

NYPA_VERNON____GT3 24163	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
NYPA____ASTORIA_CC1 323568	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
NYPA____ASTORIA_CC2 323569	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.15 1.56 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.08 1.38 -1.20	22.83 1.15 -7.52	24.92 1.26 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.23 2.35 -2.06	31.38 2.62 -0.57	33.69 2.81 -0.30	36.08 2.70 -3.06	38.75 2.62 -5.62	38.01 2.57 -4.90	37.58 2.53 -4.56	36.79 2.08 -7.74	36.62 2.11 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
NYPA____HOLTSVILL 23794	31.83 2.78 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.07 2.31 -0.17	24.97 2.30 -1.75	24.93 2.37 -0.60	22.84 2.14 -1.20	28.03 1.67 -12.20	28.83 1.85 -11.58	29.01 2.04 -8.26	31.35 2.07 -8.96	33.60 2.17 -10.91	32.26 2.50 -4.76	34.69 2.79 -6.08	34.38 3.02 -3.18	37.23 3.36 -3.29	44.70 3.46 -10.92	49.91 3.39 -16.01	52.70 3.39 -18.77	42.58 3.47 -8.61	39.96 3.02 -9.96	38.98 3.00 -8.96	34.51 2.99 -4.34	31.75 2.81 0.00
NYPA____HELLGATE_GT1 24158	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.26 1.66 -0.01	22.58 1.65 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.38 1.82 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.10 2.66 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.67 2.16 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
NYPA____HELLGATE_GT2 24159	27.99 2.05 -0.01	27.94 2.04 -0.01	25.03 1.81 -0.01	23.26 1.66 -0.01	22.58 1.65 -0.01	23.86 1.71 -0.19	22.10 1.40 -1.20	22.86 1.17 -7.52	24.93 1.28 -8.25	26.36 1.61 -6.05	27.63 1.73 -5.58	31.38 1.82 -9.04	31.28 2.28 -4.00	30.33 2.45 -2.06	31.49 2.73 -0.57	33.72 2.84 -0.30	36.20 2.82 -3.06	38.84 2.71 -5.62	38.10 2.66 -4.90	37.64 2.59 -4.56	36.79 2.08 -7.74	36.67 2.16 -7.49	33.31 2.47 -3.66	31.32 2.37 -0.01
NYS_BARGE____HYD 23848	25.65 -0.28 0.00	25.39 -0.49 0.00	22.81 -0.39 0.00	21.07 -0.52 0.00	20.46 -0.46 0.00	21.28 -0.70 -0.03	19.08 -0.58 -0.17	15.00 -0.21 -1.05	16.33 -0.23 -1.16	19.25 -0.30 -0.85	20.76 -0.35 -0.78	21.33 -0.45 -1.27	24.99 -0.57 -0.56	25.43 -0.67 -0.29	27.67 -0.59 -0.08	30.00 -0.61 -0.04	30.02 -0.73 -0.43	30.53 -0.76 -0.79	30.48 -0.73 -0.68	30.63 -0.49 -0.63	27.78 -0.27 -1.07	27.76 -0.30 -1.04	27.25 -0.44 -0.51	28.28 -0.66 0.00
OAK ORCHARD____HYD 24046	25.88 -0.05 0.00	25.68 -0.21 0.00	23.05 -0.16 0.00	21.35 -0.24 0.00	20.65 -0.27 0.00	21.65 -0.33 -0.02	19.44 -0.19 -0.14	15.07 0.04 -0.87	16.42 0.06 -0.95	19.54 0.13 -0.70	21.11 0.14 -0.65	21.66 0.10 -1.05	25.57 0.10 -0.46	26.13 0.08 -0.24	28.42 0.17 -0.06	30.64 0.03 -0.03	30.80 0.12 -0.35	31.22 0.06 -0.65	31.02 -0.06 -0.54	31.08 0.09 -0.50	28.04 0.21 -0.85	28.03 0.19 -0.82	27.60 0.03 -0.40	28.74 -0.20 0.00
OAKDALE__35_KV_LOAD 356122	26.17 0.23 0.00	26.01 0.13 0.00	23.35 0.14 0.00	21.67 0.09 0.00	21.00 0.08 0.00	22.03 0.02 -0.05	19.84 0.00 -0.35	16.50 0.14 -2.19	17.97 0.17 -2.40	20.64 0.17 -1.76	22.17 0.22 -1.63	23.35 0.21 -2.63	26.39 0.23 -1.16	26.67 0.26 -0.60	28.66 0.31 -0.16	31.12 0.46 -0.09	31.54 0.33 -0.89	32.54 0.40 -1.64	32.64 0.46 -1.65	32.48 0.46 -1.53	30.06 0.49 -2.60	30.02 0.49 -2.52	28.81 0.41 -1.23	29.17 0.23 0.00
OCC_CHEM____DRP 24175	24.98 -0.96 0.00	24.69 -1.19 0.00	22.44 -0.77 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.89 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.60 -0.98 -0.57	25.03 -1.08 -0.29	27.14 -1.13 -0.08	29.24 -1.38 -0.04	29.40 -1.36 -0.44	30.13 -1.19 -0.81	29.77 -1.47 -0.70	29.71 -1.43 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
OH_GEN_PROXY 24063	25.29 -0.65 0.00	25.03 -0.85 0.00	22.49 -0.72 0.00	20.81 -0.78 0.00	20.19 -0.73 0.00	21.10 -0.88 -0.03	18.96 -0.70 -0.17	14.92 -0.31 -1.07	16.43 -0.34 -1.37	18.92 -0.45 -0.66	20.61 -0.51 -0.79	21.20 -0.60 -1.28	24.77 -0.80 -0.57	25.21 -0.90 -0.29	27.42 -0.84 -0.08	29.63 -0.98 -0.04	29.76 -1.00 -0.43	30.24 -1.07 -0.80	30.13 -1.10 -0.69	30.28 -0.85 -0.64	27.47 -0.59 -1.09	27.48 -0.59 -1.05	26.93 -0.76 -0.51	27.90 -1.04 0.00
OLIN_CORP_DRP 24177	25.31 -0.62 0.00	25.00 -0.88 0.00	22.35 -0.86 0.00	20.81 -0.78 0.00	20.21 -0.71 0.00	20.95 -1.03 -0.03	18.83 -0.84 -0.17	14.84 -0.41 -1.09	16.15 -0.45 -1.20	19.02 -0.56 -0.88	20.48 -0.65 -0.81	21.04 -0.78 -1.31	24.71 -0.88 -0.58	25.11 -1.01 -0.30	27.22 -1.04 -0.08	29.39 -1.22 -0.04	29.52 -1.24 -0.44	30.26 -1.07 -0.81	29.96 -1.28 -0.71	29.90 -1.25 -0.66	27.34 -0.76 -1.12	27.37 -0.73 -1.08	26.81 -0.90 -0.53	27.84 -1.10 0.00
OLIN_CORP_DSASP 323712	24.98 -0.96 0.00	24.72 -1.16 0.00	22.24 -0.97 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.88 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.53 -1.05 -0.57	24.93 -1.19 -0.29	27.14 -1.13 -0.08	29.30 -1.31 -0.04	29.40 -1.36 -0.44	29.91 -1.40 -0.81	29.77 -1.47 -0.70	29.92 -1.22 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -1.06 -0.52	27.58 -1.36 0.00
ONEIDA_HERK_LFGE 323681	26.32 0.39 0.00	26.22 0.34 0.00	23.46 0.26 0.00	21.85 0.26 0.00	21.13 0.21 0.00	22.20 0.24 -0.01	19.74 0.21 -0.04	14.60 0.21 -0.23	15.90 0.25 -0.25	19.21 0.32 -0.18	20.86 0.37 -0.17	21.16 0.37 -0.27	25.58 0.45 -0.12	26.35 0.47 -0.06	28.68 0.48 -0.02	31.19 0.61 -0.01	30.99 0.57 -0.09	31.26 0.58 -0.17	31.21 0.67 0.00	31.25 0.76 0.00	27.62 0.65 0.00	27.67 0.65 0.00	27.80 0.63 0.00	29.46 0.52 0.00
ONEIDA____115KV_TB4 55905	26.48 0.54 0.00	26.35 0.47 0.00	23.58 0.37 0.00	21.93 0.35 0.00	21.23 0.31 0.00	22.29 0.33 -0.01	19.85 0.29 -0.07	14.88 0.30 -0.42	16.18 0.32 -0.46	19.45 0.41 -0.34	21.10 0.47 -0.31	21.49 0.47 -0.50	25.83 0.60 -0.22	26.55 0.62 -0.11	28.89 0.68 -0.03	31.38 0.79 -0.02	31.28 0.79 -0.17	31.61 0.79 -0.31	31.39 0.86 0.00	31.43 0.95 0.00	27.84 0.86 0.00	27.86 0.84 0.00	27.97 0.79 0.00	29.61 0.67 0.00

ONONDAGA_REF_OCCRA 23987	25.78 -0.16 0.00	25.65 -0.23 0.00	23.00 -0.21 0.00	21.37 -0.22 0.00	20.69 -0.23 0.00	21.71 -0.26 -0.02	19.40 -0.21 -0.12	14.90 -0.04 -0.78	16.24 -0.02 -0.85	19.31 -0.02 -0.62	20.90 0.00 -0.58	21.44 0.00 -0.93	25.42 0.00 -0.41	26.00 -0.03 -0.21	28.21 -0.03 -0.06	30.60 0.00 -0.03	30.61 -0.03 -0.31	31.09 0.00 -0.58	31.01 0.00 -0.47	30.92 0.00 -0.43	27.76 0.05 -0.74	27.79 0.05 -0.71	27.50 -0.03 -0.35	28.71 -0.23 0.00
ONONDAGA___COGEN 23986	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.09 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
ONTARIO___LFGE 23819	26.17 0.23 0.00	25.99 0.10 0.00	23.28 0.07 0.00	21.59 0.00 0.00	20.92 0.00 0.00	21.93 -0.04 -0.03	19.60 -0.06 -0.16	15.32 0.14 -1.02	16.68 0.17 -1.11	19.73 0.21 -0.82	21.34 0.26 -0.75	21.98 0.25 -1.22	25.79 0.25 -0.54	26.35 0.26 -0.28	28.68 0.42 -0.08	31.16 0.55 -0.04	31.19 0.46 -0.41	31.69 0.43 -0.76	31.77 0.58 -0.65	31.80 0.70 -0.61	28.73 0.73 -1.03	28.72 0.70 -1.00	28.21 0.54 -0.49	29.17 0.23 0.00
ORANGEVILLE_WT_PWR 323706	25.86 -0.08 0.00	25.60 -0.28 0.00	23.00 -0.21 0.00	21.28 -0.30 0.00	20.63 -0.29 0.00	21.57 -0.42 -0.03	19.29 -0.41 -0.21	15.37 -0.08 -1.29	16.74 -0.08 -1.42	19.59 -0.15 -1.04	21.14 -0.14 -0.96	21.86 -0.21 -1.55	25.36 -0.33 -0.69	25.81 -0.36 -0.35	28.03 -0.25 -0.10	30.56 -0.06 -0.05	30.51 -0.33 -0.52	31.14 -0.33 -0.97	31.28 -0.12 -0.86	31.41 0.12 -0.80	28.55 0.21 -1.36	28.58 0.24 -1.32	27.88 0.05 -0.64	28.71 -0.23 0.00
ORANGEVILLE___ESR 323794	25.86 -0.08 0.00	25.60 -0.28 0.00	23.00 -0.21 0.00	21.28 -0.30 0.00	20.63 -0.29 0.00	21.57 -0.42 -0.03	19.29 -0.41 -0.21	15.37 -0.08 -1.29	16.74 -0.08 -1.42	19.59 -0.15 -1.04	21.14 -0.14 -0.96	21.86 -0.21 -1.55	25.36 -0.33 -0.69	25.81 -0.36 -0.35	28.03 -0.25 -0.10	30.56 -0.06 -0.05	30.51 -0.33 -0.52	31.14 -0.33 -0.97	31.28 -0.12 -0.86	31.41 0.12 -0.80	28.55 0.21 -1.36	28.58 0.24 -1.32	27.88 0.05 -0.64	28.71 -0.23 0.00
OSWEGATCHIE___HYD 24044	25.68 -0.26 0.00	25.62 -0.26 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.63 -0.29 0.00	21.70 -0.26 0.00	19.27 -0.25 -0.03	14.08 -0.28 -0.20	15.28 -0.34 -0.22	18.49 -0.37 -0.16	20.06 -0.41 -0.15	20.36 -0.39 -0.24	24.63 -0.48 -0.10	25.36 -0.52 -0.05	27.55 -0.65 -0.01	30.03 -0.55 -0.01	29.89 -0.49 -0.08	30.17 -0.37 -0.15	30.17 -0.37 0.00	30.21 -0.27 0.00	26.70 -0.27 0.00	26.80 -0.22 0.00	26.99 -0.19 0.00	28.83 -0.12 0.00
OSWEGO___5 23606	25.36 -0.57 0.00	25.26 -0.62 0.00	22.65 -0.56 0.00	21.05 -0.54 0.00	20.40 -0.52 0.00	21.40 -0.57 -0.01	19.09 -0.49 -0.08	14.42 -0.25 -0.51	15.70 -0.26 -0.56	18.78 -0.34 -0.41	20.34 -0.37 -0.38	20.76 -0.37 -0.62	24.80 -0.48 -0.27	25.47 -0.49 -0.14	27.72 -0.51 -0.04	30.04 -0.55 -0.02	29.95 -0.58 -0.21	30.31 -0.58 -0.38	29.99 -0.55 0.00	29.97 -0.52 0.00	26.52 -0.46 0.00	26.56 -0.46 0.00	26.66 -0.52 0.00	28.28 -0.66 0.00
OSWEGO___6 23613	25.36 -0.57 0.00	25.26 -0.62 0.00	22.65 -0.56 0.00	21.05 -0.54 0.00	20.40 -0.52 0.00	21.40 -0.57 -0.01	19.09 -0.49 -0.08	14.42 -0.25 -0.51	15.70 -0.26 -0.56	18.78 -0.34 -0.41	20.34 -0.37 -0.38	20.76 -0.37 -0.62	24.80 -0.48 -0.27	25.47 -0.49 -0.14	27.72 -0.51 -0.04	30.04 -0.55 -0.02	29.95 -0.58 -0.21	30.31 -0.58 -0.38	29.99 -0.55 0.00	29.97 -0.52 0.00	26.52 -0.46 0.00	26.56 -0.46 0.00	26.66 -0.52 0.00	28.28 -0.66 0.00
OUTOKUMPU-AB___DRP 24206	25.70 -0.23 0.00	25.39 -0.49 0.00	22.93 -0.28 0.00	21.11 -0.47 0.00	20.50 -0.42 0.00	21.48 -0.50 -0.03	19.24 -0.43 -0.18	15.14 -0.13 -1.10	16.47 -0.14 -1.21	19.40 -0.19 -0.89	20.92 -0.22 -0.82	21.55 -0.29 -1.32	25.29 -0.30 -0.58	25.73 -0.39 -0.30	27.90 -0.37 -0.08	30.22 -0.40 -0.04	30.25 -0.52 -0.45	31.00 -0.34 -0.82	30.77 -0.49 -0.72	30.67 -0.49 -0.67	28.05 -0.05 -1.13	28.06 -0.05 -1.09	27.47 -0.24 -0.53	28.42 -0.52 0.00
OXBOW___ 24026	25.39 -0.55 0.00	25.13 -0.75 0.00	22.61 -0.60 0.00	20.87 -0.71 0.00	20.25 -0.67 0.00	21.32 -0.66 -0.03	19.10 -0.57 -0.17	15.00 -0.25 -1.09	16.32 -0.28 -1.20	19.23 -0.36 -0.88	20.73 -0.41 -0.81	21.33 -0.49 -1.31	24.96 -0.62 -0.58	25.37 -0.75 -0.30	27.59 -0.68 -0.08	29.91 -0.70 -0.04	29.92 -0.85 -0.44	30.44 -0.89 -0.81	30.36 -0.89 -0.71	30.50 -0.64 -0.66	27.69 -0.40 -1.12	27.70 -0.40 -1.08	27.13 -0.57 -0.53	28.07 -0.87 0.00
OXY_CHEM_DSASP 323612	24.98 -0.96 0.00	24.69 -1.19 0.00	22.44 -0.77 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.89 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.60 -0.98 -0.57	25.03 -1.08 -0.29	27.14 -1.13 -0.08	29.24 -1.38 -0.04	29.40 -1.36 -0.44	30.13 -1.19 -0.81	29.77 -1.47 -0.70	29.71 -1.43 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -0.52 0.00	27.58 -1.36 0.00
OZONE_PARK_ESR 323760	27.98 2.05 0.00	27.90 2.02 0.00	24.97 1.76 0.00	23.23 1.64 0.00	22.55 1.63 0.00	23.81 1.67 -0.19	22.24 1.54 -1.20	22.93 1.25 -7.52	25.04 1.39 -8.25	26.46 1.70 -6.05	27.76 1.85 -5.58	31.44 1.89 -9.04	31.34 2.35 -3.99	30.40 2.53 -2.05	31.54 2.79 -0.56	33.86 3.00 -0.30	36.25 2.88 -3.05	38.99 2.87 -5.62	38.25 2.81 -4.90	37.77 2.71 -4.56	37.03 2.32 -7.74	36.83 2.32 -7.49	33.36 2.53 -3.65	31.37 2.43 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.98 -0.96 0.00	24.69 -1.19 0.00	22.44 -0.77 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.89 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.60 -0.98 -0.57	25.03 -1.08 -0.29	27.14 -1.13 -0.08	29.24 -1.38 -0.04	29.40 -1.36 -0.44	30.13 -1.19 -0.81	29.77 -1.47 -0.70	29.71 -1.43 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -0.52 0.00	27.58 -1.36 0.00
PACKARD___115KV_DUPONT_184 80571	24.98 -0.96 0.00	24.69 -1.19 0.00	22.44 -0.77 0.00	20.55 -1.04 0.00	19.94 -0.98 0.00	21.06 -0.92 -0.03	18.89 -0.78 -0.17	14.79 -0.45 -1.08	16.09 -0.49 -1.19	18.96 -0.62 -0.87	20.41 -0.71 -0.80	21.01 -0.80 -1.30	24.60 -0.98 -0.57	25.03 -1.08 -0.29	27.14 -1.13 -0.08	29.24 -1.38 -0.04	29.40 -1.36 -0.44	30.13 -1.19 -0.81	29.77 -1.47 -0.70	29.71 -1.43 -0.65	27.16 -0.92 -1.10	27.17 -0.92 -1.07	26.64 -0.52 0.00	27.58 -1.36 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.99 2.05 -0.01	27.91 2.02 -0.01	25.00 1.79 -0.01	23.24 1.64 -0.01	22.56 1.63 -0.01	23.83 1.69 -0.19	22.08 1.38 -1.20	22.85 1.16 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.62 1.71 -5.58	31.34 1.78 -9.04	31.28 2.28 -4.00	30.30 2.43 -2.06	31.43 2.68 -0.57	33.72 2.84 -0.30	36.17 2.79 -3.06	38.81 2.68 -5.62	38.10 2.66 -4.90	37.55 2.50 -4.56	36.79 2.08 -7.74	36.67 2.16 -7.49	33.28 2.45 -3.66	31.29 2.34 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.35 2.41 -0.01	28.30 2.41 -0.01	25.33 2.11 -0.01	23.54 1.94 -0.01	22.87 1.95 -0.01	24.11 1.98 -0.19	22.33 1.64 -1.20	23.04 1.36 -7.52	25.08 1.43 -8.25	26.57 1.81 -6.05	27.88 1.97 -5.58	31.60 2.05 -9.04	31.60 2.60 -4.00	30.64 2.76 -2.06	31.80 3.04 -0.57	34.09 3.21 -0.30	36.54 3.15 -3.06	39.21 3.08 -5.62	38.47 3.02 -4.90	37.95 2.90 -4.56	37.11 2.40 -7.74	37.02 2.51 -7.49	33.64 2.80 -3.66	31.67 2.72 -0.01
PATROON__115KV_TB1 80586	27.00 1.06 0.00	26.94 1.06 0.00	24.11 0.91 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.14 0.94 -0.24	21.87 0.82 -1.56	24.50 0.58 -9.76	26.72 0.62 -10.71	27.32 0.77 -7.85	28.44 0.87 -7.25	33.11 0.86 -11.73	31.25 1.08 -5.18	29.61 1.14 -2.66	30.15 1.24 -0.73	32.30 1.35 -0.38	35.65 1.36 -3.96	39.17 1.37 -7.29	43.95 1.34 -12.07	43.04 1.31 -11.24	47.19 1.16 -19.05	46.62 1.16 -18.44	37.33 1.17 -8.99	30.13 1.19 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.86 -0.08 0.00	25.55 -0.34 0.00	22.98 -0.23 0.00	21.24 -0.35 0.00	20.63 -0.29 0.00	21.35 -0.64 -0.03	18.90 -0.78 -0.19	15.07 -0.30 -1.20	16.39 -0.32 -1.32	19.22 -0.45 -0.97	20.77 -0.45 -0.89	21.44 -0.51 -1.44	25.04 -0.60 -0.64	25.48 -0.67 -0.33	27.63 -0.65 -0.09	30.56 -0.06 -0.05	30.02 -0.79 -0.49	30.83 -0.58 -0.90	31.21 -0.12 -0.79	31.10 -0.12 -0.74	28.41 0.19 -1.25	28.45 0.22 -1.21	27.77 0.00 -0.59	28.65 -0.29 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	27.85 1.92 0.00	27.80 1.92 0.00	24.90 1.69 0.00	23.14 1.55 0.00	22.45 1.53 0.00	23.72 1.58 -0.19	22.14 1.42 -1.22	22.90 1.10 -7.63	25.05 1.28 -8.37	26.42 1.57 -6.14	27.66 1.67 -5.67	31.43 1.74 -9.18	31.20 2.15 -4.05	30.22 2.32 -2.08	31.26 2.51 -0.57	33.62 2.75 -0.30	36.09 2.67 -3.10	38.92 2.72 -5.70	38.19 2.66 -5.00	37.73 2.59 -4.65	37.15 2.29 -7.89	36.92 2.27 -7.64	33.10 2.20 -3.72	31.14 2.20 0.00
PEEKSKILL____ 23653	27.57 1.63 0.00	27.52 1.63 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.24 1.32 0.00	23.50 1.36 -0.18	21.93 1.25 -1.19	22.59 1.01 -7.42	24.66 1.12 -8.14	26.02 1.35 -5.97	27.30 1.46 -5.51	30.93 1.50 -8.92	30.76 1.82 -3.93	29.83 1.99 -2.02	30.94 2.20 -0.55	33.25 2.39 -0.29	35.67 2.33 -3.01	38.37 2.32 -5.54	37.64 2.26 -4.84	37.25 2.26 -4.50	36.50 1.89 -7.64	36.30 1.89 -7.39	32.74 1.96 -3.60	30.85 1.91 0.00
PGE MADISON__WINDPWR 24146	27.67 1.74 0.00	27.52 1.63 0.00	24.48 1.28 0.00	22.79 1.21 0.00	22.01 1.09 0.00	23.19 1.18 -0.05	20.87 1.05 -0.33	17.17 0.95 -2.06	18.69 1.03 -2.26	21.64 1.27 -1.66	23.26 1.40 -1.53	24.42 1.44 -2.48	27.85 1.75 -1.09	28.19 1.81 -0.56	30.31 1.97 -0.15	33.04 2.39 -0.08	33.52 2.37 -0.84	34.40 2.35 -1.54	35.21 2.75 -1.92	35.39 3.11 -1.79	32.68 2.67 -3.04	32.61 2.65 -2.94	31.14 2.53 -1.43	31.20 2.26 0.00
PIERCEFIELD__HYD 23852	25.70 -0.23 0.00	25.68 -0.21 0.00	22.98 -0.23 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.32 -0.18 0.00	13.84 -0.33 0.00	15.00 -0.40 0.00	18.27 -0.43 0.00	19.86 -0.47 0.00	20.04 -0.47 0.00	24.48 -0.53 0.00	25.23 -0.59 0.00	27.45 -0.73 0.00	29.93 -0.64 0.00	29.75 -0.58 0.00	29.90 -0.61 0.00	30.02 -0.52 0.00	30.06 -0.43 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.88 -0.06 0.00
PINELAWN_CC_1 323563	31.65 2.59 -3.12	29.56 2.61 -1.06	28.52 2.32 -2.99	23.89 2.14 -0.17	24.79 2.11 -1.75	24.73 2.17 -0.60	22.69 1.99 -1.20	27.89 1.53 -12.20	28.67 1.69 -11.58	28.95 1.98 -8.26	31.33 2.05 -8.96	33.54 2.11 -10.91	32.31 2.55 -4.76	34.63 2.74 -6.08	34.38 3.02 -3.18	37.20 3.33 -3.30	44.61 3.37 -10.92	49.91 3.39 -16.01	52.70 3.39 -18.77	42.49 3.38 -8.61	38.17 2.91 -8.28	38.84 2.86 -8.95	34.48 2.96 -4.34	31.81 2.87 0.00
PJM_GEN_HTP_PROXY 323702	27.72 1.79 0.00	27.67 1.78 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.06 1.36 -1.20	22.79 1.11 -7.52	25.08 1.23 -8.45	26.07 1.51 -5.85	27.53 1.63 -5.58	31.21 1.66 -9.04	31.04 2.05 -3.99	30.09 2.22 -2.05	31.23 2.48 -0.56	33.53 2.66 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.91 2.47 -4.90	37.46 2.41 -4.56	36.74 2.02 -7.74	36.54 2.03 -7.49	33.03 2.20 -3.65	31.05 2.11 0.00
PJM_GEN_KEystone 24065	26.45 0.52 0.00	26.32 0.44 0.00	23.63 0.42 0.00	21.91 0.32 0.00	21.28 0.36 0.00	22.35 0.28 -0.11	20.45 0.23 -0.73	19.06 0.35 -4.54	20.96 0.39 -5.17	22.57 0.41 -3.45	24.18 0.49 -3.37	26.44 0.47 -5.45	27.91 0.50 -2.41	27.62 0.57 -1.24	29.23 0.70 -0.34	31.64 0.89 -0.18	32.89 0.73 -1.84	34.60 0.70 -3.39	34.30 0.79 -2.97	34.11 0.85 -2.77	32.38 0.75 -4.65	32.19 0.76 -4.41	30.10 0.71 -2.21	29.49 0.55 0.00
PJM_GEN_NEPTUNE_PROXY 323594	31.21 2.15 -3.12	29.09 2.15 -1.06	28.11 1.90 -2.99	23.50 1.75 -0.17	24.41 1.74 -1.75	24.36 1.80 -0.60	22.35 1.66 -1.20	27.67 1.30 -12.20	28.62 1.45 -11.77	28.49 1.72 -8.07	31.07 1.79 -8.96	33.25 1.82 -10.91	31.96 2.20 -4.75	34.27 2.37 -6.08	33.98 2.62 -3.18	36.71 2.84 -3.29	44.06 2.82 -10.92	49.33 2.81 -16.01	52.09 2.78 -18.77	41.85 2.75 -8.61	37.43 2.35 -8.11	38.29 2.32 -8.95	33.99 2.47 -4.34	31.34 2.40 0.00
PJM_GEN_VFT_PROXY 323633	27.60 1.66 0.00	27.54 1.66 0.00	24.65 1.44 0.00	22.93 1.34 0.00	22.26 1.34 0.00	23.52 1.38 -0.19	21.96 1.27 -1.20	22.75 1.06 -7.52	25.03 1.19 -8.45	26.02 1.46 -5.85	27.45 1.54 -5.58	31.15 1.60 -9.04	30.94 1.95 -3.99	29.99 2.12 -2.05	31.11 2.37 -0.56	33.34 2.48 -0.30	35.74 2.37 -3.05	38.44 2.32 -5.62	37.70 2.26 -4.90	37.28 2.22 -4.56	36.01 1.86 -7.18	34.48 1.86 -5.60	32.92 2.09 -3.65	30.94 2.00 0.00
PLATSBURG_115KV_PMLD1 355749	25.88 -0.05 0.00	25.86 -0.03 0.00	23.19 -0.02 0.00	21.63 0.04 0.00	20.94 0.02 0.00	22.02 0.07 0.00	19.55 0.06 0.00	14.08 -0.08 0.00	15.28 -0.12 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	24.98 -0.03 0.00	25.74 -0.08 0.00	28.04 -0.14 0.00	30.45 -0.12 0.00	30.26 -0.06 0.00	30.45 -0.06 0.00	30.57 0.03 0.00	30.55 0.06 0.00	26.89 -0.08 0.00	26.97 -0.05 0.00	27.20 0.03 0.00	29.17 0.23 0.00
PLEASANTVLY__LBMP 24000	27.41 1.48 0.00	27.38 1.50 0.00	24.53 1.32 0.00	22.82 1.23 0.00	22.13 1.21 0.00	23.40 1.25 -0.20	21.91 1.15 -1.27	23.02 0.92 -7.94	25.13 1.02 -8.71	26.31 1.22 -6.39	27.54 1.32 -5.89	31.41 1.35 -9.54	30.86 1.65 -4.21	29.76 1.78 -2.16	30.72 1.94 -0.59	32.99 2.11 -0.31	35.61 2.06 -3.22	38.48 2.04 -5.93	37.74 2.02 -5.18	37.23 1.92 -4.83	36.83 1.67 -8.18	36.61 1.68 -7.92	32.80 1.77 -3.86	30.65 1.71 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	27.65 1.71 0.00	27.62 1.73 0.00	24.74 1.53 0.00	22.99 1.40 0.00	22.32 1.40 0.00	23.59 1.45 -0.19	22.03 1.33 -1.22	22.82 1.06 -7.59	24.92 1.19 -8.33	26.25 1.44 -6.11	27.53 1.56 -5.64	31.24 1.60 -9.13	31.01 1.98 -4.03	30.01 2.12 -2.07	31.09 2.34 -0.57	33.41 2.54 -0.30	35.86 2.46 -3.08	38.65 2.47 -5.67	37.90 2.41 -4.95	37.41 2.32 -4.61	36.81 2.02 -7.81	36.58 2.00 -7.56	32.95 2.09 -3.68	30.97 2.03 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.65 1.71 0.00	27.62 1.73 0.00	24.74 1.53 0.00	22.99 1.40 0.00	22.32 1.40 0.00	23.59 1.45 -0.19	22.03 1.33 -1.22	22.82 1.06 -7.59	24.92 1.19 -8.33	26.25 1.44 -6.11	27.53 1.56 -5.64	31.24 1.60 -9.13	31.01 1.98 -4.03	30.01 2.12 -2.07	31.09 2.34 -0.57	33.41 2.54 -0.30	35.86 2.46 -3.08	38.65 2.47 -5.67	37.90 2.41 -4.95	37.41 2.32 -4.61	36.81 2.02 -7.81	36.58 2.00 -7.56	32.95 2.09 -3.68	30.97 2.03 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.52 1.58 0.00	27.46 1.58 0.00	24.60 1.39 0.00	22.88 1.30 0.00	22.18 1.26 0.00	23.44 1.30 -0.19	21.90 1.17 -1.24	22.80 0.89 -7.74	24.91 1.02 -8.50	26.15 1.22 -6.23	27.37 1.30 -5.75	31.17 1.35 -9.31	30.76 1.65 -4.11	29.68 1.76 -2.11	30.68 1.92 -0.58	32.95 2.08 -0.30	35.50 2.03 -3.14	38.37 2.07 -5.78	37.73 2.05 -5.15	37.26 1.98 -4.79	36.83 1.73 -8.13	36.62 1.73 -7.87	32.81 1.79 -3.83	30.74 1.79 0.00
POLETTI____ 23519	27.72 1.79 0.00	27.64 1.76 0.00	24.76 1.56 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.61 1.47 -0.19	22.04 1.34 -1.20	22.79 1.10 -7.52	24.88 1.23 -8.25	26.27 1.52 -6.05	27.53 1.63 -5.58	31.21 1.66 -9.04	31.07 2.08 -3.99	30.11 2.25 -2.05	31.23 2.48 -0.56	33.50 2.63 -0.30	35.92 2.55 -3.05	38.63 2.50 -5.62	37.88 2.44 -4.90	37.37 2.32 -4.56	36.71 2.00 -7.74	36.51 2.00 -7.49	33.03 2.20 -3.65	31.05 2.11 0.00
POMONA____ESR 323819	27.49 1.56 0.00	27.44 1.55 0.00	24.58 1.37 0.00	22.86 1.27 0.00	22.18 1.26 0.00	23.43 1.30 -0.18	21.83 1.19 -1.15	22.30 0.96 -7.17	24.35 1.08 -7.87	25.77 1.29 -5.77	27.07 1.42 -5.33	30.59 1.46 -8.62	30.61 1.80 -3.80	29.71 1.94 -1.95	30.83 2.11 -0.53	33.15 2.29 -0.28	35.48 2.24 -2.91	38.09 2.23 -5.36	37.38 2.17 -4.68	36.91 2.07 -4.35	36.16 1.81 -7.38	35.97 1.81 -7.14	32.56 1.90 -3.48	30.76 1.82 0.00
PORT_JEFF_3 23555	31.91 2.85 -3.12	29.89 2.95 -1.06	28.80 2.60 -2.99	24.13 2.37 -0.17	25.02 2.34 -1.75	24.99 2.44 -0.60	22.90 2.20 -1.20	28.08 1.71 -12.20	28.87 1.89 -11.58	29.08 2.11 -8.26	31.41 2.13 -8.96	33.68 2.26 -10.91	32.38 2.62 -4.76	34.79 2.89 -6.08	34.52 3.16 -3.18	37.41 3.54 -3.29	44.85 3.61 -10.92	50.09 3.57 -16.01	52.85 3.54 -18.77	42.76 3.66 -8.61	40.17 3.15 -10.04	39.11 3.13 -8.96	34.64 3.12 -4.34	31.86 2.92 0.00
PORT_JEFF_4 23616	31.91 2.85 -3.12	29.89 2.95 -1.06	28.80 2.60 -2.99	24.13 2.37 -0.17	25.02 2.34 -1.75	24.99 2.44 -0.60	22.90 2.20 -1.20	28.08 1.71 -12.20	28.87 1.89 -11.58	29.08 2.11 -8.26	31.41 2.13 -8.96	33.68 2.26 -10.91	32.38 2.62 -4.76	34.79 2.89 -6.08	34.52 3.16 -3.18	37.41 3.54 -3.29	44.85 3.61 -10.92	50.09 3.57 -16.01	52.85 3.54 -18.77	42.76 3.66 -8.61	40.17 3.15 -10.04	39.11 3.13 -8.96	34.64 3.12 -4.34	31.86 2.92 0.00
PORT_JEFF_IC 23713	31.96 2.90 -3.12	29.92 2.98 -1.06	28.85 2.64 -2.99	24.17 2.42 -0.17	25.06 2.38 -1.75	25.04 2.48 -0.60	22.94 2.24 -1.20	28.11 1.74 -12.20	28.90 1.92 -11.58	29.10 2.13 -8.26	31.46 2.18 -8.96	33.74 2.32 -10.91	32.44 2.68 -4.76	34.87 2.97 -6.08	34.58 3.21 -3.18	37.50 3.64 -3.30	44.97 3.73 -10.92	50.18 3.66 -16.01	52.95 3.63 -18.77	42.85 3.75 -8.61	40.53 3.24 -10.32	39.20 3.21 -8.96	34.72 3.21 -4.34	31.92 2.98 0.00
PPL PILGRIM_ST_GT1 24216	31.91 2.85 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.09 2.33 -0.17	24.97 2.30 -1.75	24.95 2.39 -0.60	22.86 2.16 -1.20	28.05 1.68 -12.20	28.84 1.86 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.70 2.28 -10.91	32.46 2.70 -4.76	34.84 2.94 -6.08	34.58 3.21 -3.18	37.44 3.58 -3.30	44.88 3.64 -10.92	50.15 3.63 -16.01	52.91 3.60 -18.77	42.76 3.66 -8.61	38.67 3.15 -8.55	39.08 3.11 -8.95	34.64 3.12 -4.34	31.95 3.01 0.00
PPL PILGRIM_ST_GT2 24217	31.91 2.85 -3.12	29.82 2.87 -1.06	28.75 2.55 -2.99	24.09 2.33 -0.17	24.97 2.30 -1.75	24.95 2.39 -0.60	22.86 2.16 -1.20	28.05 1.68 -12.20	28.84 1.86 -11.58	29.12 2.15 -8.26	31.48 2.20 -8.96	33.70 2.28 -10.91	32.46 2.70 -4.76	34.84 2.94 -6.08	34.58 3.21 -3.18	37.44 3.58 -3.30	44.88 3.64 -10.92	50.15 3.63 -16.01	52.91 3.60 -18.77	42.76 3.66 -8.61	38.67 3.15 -8.55	39.08 3.11 -8.95	34.64 3.12 -4.34	31.95 3.01 0.00
PPL_SHRM_GT3 24213	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.35 2.59 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.99 2.02 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.24 2.48 -4.76	34.76 2.87 -6.08	34.35 2.99 -3.18	37.32 3.45 -3.29	44.88 3.64 -10.92	50.00 3.48 -16.01	52.79 3.48 -18.77	42.85 3.75 -8.61	40.42 3.37 -10.07	39.36 3.38 -8.96	34.78 3.26 -4.34	31.81 2.87 0.00
PPL_SHRM_GT4 24214	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.35 2.59 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.99 2.02 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.24 2.48 -4.76	34.76 2.87 -6.08	34.35 2.99 -3.18	37.32 3.45 -3.29	44.88 3.64 -10.92	50.00 3.48 -16.01	52.79 3.48 -18.77	42.85 3.75 -8.61	40.42 3.37 -10.07	39.36 3.38 -8.96	34.78 3.26 -4.34	31.81 2.87 0.00
PROJECT___ORANGE 1 24174	25.70 -0.23 0.00	25.60 -0.28 0.00	22.93 -0.28 0.00	21.31 -0.28 0.00	20.65 -0.27 0.00	21.66 -0.31 -0.02	19.34 -0.25 -0.10	14.73 -0.07 -0.64	16.06 -0.05 -0.70	19.16 -0.06 -0.52	20.76 -0.04 -0.48	21.24 -0.04 -0.77	25.27 -0.08 -0.34	25.89 -0.10 -0.17	28.15 -0.08 -0.05	30.47 -0.12 -0.03	30.43 -0.15 -0.26	30.86 -0.12 -0.48	30.42 -0.12 0.00	30.37 -0.12 0.00	26.92 -0.05 0.00	26.94 -0.08 0.00	27.04 -0.14 0.00	28.59 -0.35 0.00
PROJECT___ORANGE 2 24166	25.70 -0.23 0.00	25.60 -0.28 0.00	22.93 -0.28 0.00	21.31 -0.28 0.00	20.65 -0.27 0.00	21.66 -0.31 -0.02	19.34 -0.25 -0.10	14.73 -0.07 -0.64	16.06 -0.05 -0.70	19.16 -0.06 -0.52	20.76 -0.04 -0.48	21.24 -0.04 -0.77	25.27 -0.08 -0.34	25.89 -0.10 -0.17	28.15 -0.08 -0.05	30.47 -0.12 -0.03	30.43 -0.15 -0.26	30.86 -0.12 -0.48	30.42 -0.12 0.00	30.37 -0.12 0.00	26.92 -0.05 0.00	26.94 -0.08 0.00	27.04 -0.14 0.00	28.59 -0.35 0.00
PUCKETT___SOLAR 323809	26.58 0.65 0.00	26.43 0.54 0.00	23.67 0.46 0.00	22.00 0.41 0.00	21.30 0.38 0.00	22.38 0.37 -0.06	20.14 0.29 -0.36	16.74 0.34 -2.24	18.24 0.39 -2.46	20.94 0.43 -1.80	22.50 0.51 -1.66	23.68 0.47 -2.69	26.74 0.55 -1.19	27.00 0.57 -0.61	29.03 0.68 -0.17	31.55 0.89 -0.09	32.02 0.79 -0.91	32.97 0.79 -1.67	33.38 1.01 -1.84	33.36 1.16 -1.71	30.90 1.02 -2.90	30.85 1.03 -2.81	29.47 0.92 -1.37	29.69 0.75 0.00
PYRITES___HYD 24023	26.09 0.16 0.00	26.06 0.18 0.00	23.28 0.07 0.00	21.74 0.15 0.00	20.98 0.06 0.00	22.11 0.15 0.00	19.59 0.10 0.00	14.04 -0.13 0.00	15.20 -0.20 0.00	18.54 -0.17 0.00	20.14 -0.18 0.00	20.35 -0.16 0.00	24.83 -0.18 0.00	25.61 -0.21 0.00	27.85 -0.34 0.00	30.36 -0.21 0.00	30.14 -0.18 0.00	30.30 -0.21 0.00	30.48 -0.06 0.00	30.55 0.06 0.00	26.89 -0.08 0.00	26.99 -0.03 0.00	27.20 0.03 0.00	29.32 0.38 0.00

QUAKERRD_115KV_BK1 80622	25.23 -0.70 0.00	25.03 -0.85 0.00	22.49 -0.72 0.00	20.83 -0.76 0.00	20.15 -0.77 0.00	21.16 -0.81 -0.02	18.96 -0.66 -0.13	14.69 -0.31 -0.84	16.01 -0.31 -0.92	19.04 -0.34 -0.67	20.60 -0.35 -0.62	21.15 -0.37 -1.01	25.00 -0.45 -0.44	25.56 -0.49 -0.23	27.74 -0.51 -0.06	29.87 -0.73 -0.03	30.05 -0.61 -0.34	30.58 -0.55 -0.62	30.29 -0.76 -0.51	30.20 -0.76 -0.48	27.30 -0.49 -0.81	27.29 -0.51 -0.78	26.91 -0.65 -0.38	28.04 -0.90 0.00
QUENSBRY_115KV_TB8 356137	28.01 2.07 0.00	27.85 1.97 0.00	24.90 1.69 0.00	23.10 1.51 0.00	22.45 1.53 0.00	23.89 1.69 -0.25	22.48 1.38 -1.61	25.21 1.01 -10.04	27.58 1.17 -11.01	28.26 1.48 -8.07	29.34 1.56 -7.45	34.03 1.46 -12.06	32.20 1.88 -5.32	30.31 1.76 -2.73	30.82 1.89 -0.75	33.04 2.08 -0.39	36.49 2.09 -4.07	40.08 2.07 -7.50	48.66 2.35 -15.77	47.55 2.38 -14.68	54.26 2.40 -24.89	53.51 2.40 -24.09	41.23 2.31 -11.74	31.17 2.23 0.00
RAMAPO___LBMP 323565	27.39 1.45 0.00	27.33 1.45 0.00	24.51 1.30 0.00	22.77 1.19 0.00	22.11 1.19 0.00	23.34 1.21 -0.18	21.75 1.11 -1.14	22.23 0.92 -7.14	24.27 1.03 -7.84	25.68 1.23 -5.74	26.97 1.34 -5.30	30.47 1.37 -8.59	30.49 1.70 -3.79	29.60 1.83 -1.95	30.72 2.00 -0.53	33.02 2.17 -0.28	35.34 2.12 -2.90	37.95 2.11 -5.33	37.24 2.05 -4.65	36.80 1.98 -4.33	36.02 1.70 -7.35	35.83 1.70 -7.11	32.44 1.79 -3.46	30.68 1.74 0.00
RANKINE____ 23646	25.86 -0.08 0.00	25.55 -0.34 0.00	23.00 -0.21 0.00	21.24 -0.35 0.00	20.63 -0.29 0.00	21.48 -0.50 -0.03	19.19 -0.49 -0.19	15.22 -0.11 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.01 -0.18 -0.87	21.68 -0.25 -1.41	25.35 -0.28 -0.62	25.78 -0.36 -0.32	27.96 -0.31 -0.09	30.50 -0.12 -0.05	30.34 -0.45 -0.48	31.11 -0.27 -0.88	31.10 -0.21 -0.77	31.02 -0.18 -0.72	28.35 0.16 -1.22	28.39 0.19 -1.18	27.72 -0.03 -0.57	28.62 -0.32 0.00
RAVENSWOOD_GT2_1 24244	27.75 1.81 0.00	27.69 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT2_2 24245	27.75 1.81 0.00	27.69 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT2_3 24246	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.07 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.82 1.13 -7.52	24.92 1.26 -8.25	26.29 1.53 -6.05	27.58 1.67 -5.58	31.26 1.70 -9.04	31.09 2.10 -3.99	30.14 2.27 -2.05	31.28 2.54 -0.56	33.59 2.72 -0.30	35.98 2.61 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.52 2.47 -4.56	36.79 2.08 -7.74	36.59 2.08 -7.49	33.08 2.25 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT2_4 24247	27.78 1.84 0.00	27.72 1.84 0.00	24.81 1.60 0.00	23.07 1.49 0.00	22.41 1.49 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.82 1.13 -7.52	24.92 1.26 -8.25	26.29 1.53 -6.05	27.58 1.67 -5.58	31.26 1.70 -9.04	31.09 2.10 -3.99	30.14 2.27 -2.05	31.28 2.54 -0.56	33.59 2.72 -0.30	35.98 2.61 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.52 2.47 -4.56	36.79 2.08 -7.74	36.59 2.08 -7.49	33.08 2.25 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT3_1 24248	27.75 1.81 0.00	27.69 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.08 2.25 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT3_2 24249	27.75 1.81 0.00	27.69 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.08 2.25 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT3_3 24250	27.80 1.87 0.00	27.72 1.84 0.00	24.83 1.62 0.00	23.10 1.51 0.00	22.43 1.51 0.00	23.68 1.54 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.31 1.55 -6.05	27.60 1.69 -5.58	31.28 1.72 -9.04	31.17 2.18 -3.99	30.19 2.32 -2.05	31.31 2.56 -0.56	33.62 2.75 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	38.01 2.57 -4.90	37.49 2.44 -4.56	36.82 2.10 -7.74	36.62 2.11 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
RAVENSWOOD_GT3_4 24251	27.80 1.87 0.00	27.75 1.86 0.00	24.83 1.62 0.00	23.10 1.51 0.00	22.43 1.51 0.00	23.68 1.54 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.31 1.55 -6.05	27.59 1.69 -5.58	31.28 1.72 -9.04	31.12 2.12 -3.99	30.17 2.30 -2.05	31.31 2.56 -0.56	33.62 2.75 -0.30	36.01 2.64 -3.05	38.72 2.59 -5.62	38.01 2.57 -4.90	37.55 2.50 -4.56	36.82 2.11 -7.74	36.62 2.11 -7.49	33.11 2.28 -3.65	31.14 2.20 0.00
RAVENSWOOD_GT_1 23729	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
RAVENSWOOD_GT_10 24258	27.75 1.82 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.14 2.27 -2.05	31.26 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT_11 24259	27.75 1.81 0.00	27.70 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00



RAVENSWOOD_GT_4 24252	27.73 1.79 -0.01	27.68 1.79 -0.01	24.79 1.58 -0.01	23.04 1.45 -0.01	22.37 1.44 -0.01	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.27 1.52 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.10 2.10 -3.99	30.15 2.27 -2.05	31.23 2.48 -0.57	33.53 2.66 -0.30	35.93 2.55 -3.06	38.66 2.53 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.54 2.03 -7.49	33.04 2.20 -3.66	31.09 2.14 -0.01
RAVENSWOOD_GT_5 24254	27.73 1.79 -0.01	27.68 1.79 -0.01	24.79 1.58 -0.01	23.04 1.45 -0.01	22.37 1.44 -0.01	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.27 1.52 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.10 2.10 -3.99	30.15 2.27 -2.05	31.23 2.48 -0.57	33.53 2.66 -0.30	35.93 2.55 -3.06	38.66 2.53 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.54 2.03 -7.49	33.04 2.20 -3.66	31.09 2.14 -0.01
RAVENSWOOD_GT_6 24253	27.73 1.79 -0.01	27.68 1.79 -0.01	24.79 1.58 -0.01	23.04 1.45 -0.01	22.37 1.44 -0.01	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.27 1.52 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.10 2.10 -3.99	30.15 2.27 -2.05	31.23 2.48 -0.57	33.53 2.66 -0.30	35.93 2.55 -3.06	38.66 2.53 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.54 2.03 -7.49	33.04 2.20 -3.66	31.09 2.14 -0.01
RAVENSWOOD_GT_7 24255	27.73 1.79 -0.01	27.68 1.79 -0.01	24.79 1.58 -0.01	23.04 1.45 -0.01	22.37 1.44 -0.01	23.61 1.47 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.27 1.52 -6.05	27.55 1.65 -5.58	31.24 1.68 -9.04	31.10 2.10 -3.99	30.15 2.27 -2.05	31.23 2.48 -0.57	33.53 2.66 -0.30	35.93 2.55 -3.06	38.66 2.53 -5.62	37.92 2.47 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.54 2.03 -7.49	33.04 2.20 -3.66	31.09 2.14 -0.01
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	27.75 1.82 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.14 2.27 -2.05	31.26 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.43 2.38 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RAVENSWOOD_GT_9 24257	27.75 1.81 0.00	27.70 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.06 1.36 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RAVENSWOOD___1 23533	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
RAVENSWOOD___2 23534	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
RAVENSWOOD___3 23535	27.75 1.81 0.00	27.69 1.81 0.00	24.81 1.60 0.00	23.06 1.47 0.00	22.39 1.46 0.00	23.65 1.51 -0.19	22.08 1.38 -1.20	22.80 1.12 -7.52	24.90 1.25 -8.25	26.29 1.53 -6.05	27.55 1.65 -5.58	31.26 1.70 -9.04	31.07 2.07 -3.99	30.11 2.25 -2.05	31.25 2.51 -0.56	33.56 2.69 -0.30	35.95 2.58 -3.05	38.66 2.53 -5.62	37.95 2.50 -4.90	37.49 2.44 -4.56	36.76 2.05 -7.74	36.56 2.05 -7.49	33.08 2.25 -3.65	31.11 2.17 0.00
RAVENSWOOD___4 23820	27.89 1.95 -0.01	27.83 1.94 -0.01	24.91 1.69 -0.01	23.17 1.57 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.17 2.17 -4.00	30.25 2.37 -2.06	31.40 2.65 -0.57	33.72 2.84 -0.30	36.11 2.73 -3.06	38.75 2.62 -5.62	38.04 2.59 -4.90	37.61 2.56 -4.56	36.82 2.11 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.23 2.29 -0.01
RCPL_TRUST___DRP 24196	27.75 1.82 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.05 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.08 1.38 -1.20	22.82 1.13 -7.52	24.91 1.26 -8.25	26.29 1.53 -6.05	27.57 1.67 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.17 2.30 -2.05	31.28 2.54 -0.56	33.56 2.69 -0.30	35.98 2.61 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.46 2.41 -4.56	36.79 2.08 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
RED___ROCHESTER 323720	26.07 0.13 0.00	25.86 -0.03 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.78 -0.15 0.00	21.78 -0.20 -0.02	19.53 -0.10 -0.14	15.15 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.31 -0.64	21.84 0.29 -1.04	25.79 0.32 -0.46	26.37 0.31 -0.24	28.67 0.42 -0.06	30.91 0.31 -0.03	31.07 0.39 -0.35	31.49 0.34 -0.65	31.29 0.22 -0.53	31.35 0.37 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
REGAN___SOLAR 323812	29.38 3.45 0.00	29.14 3.26 0.00	25.99 2.78 0.00	24.05 2.46 0.00	23.39 2.47 0.00	24.98 2.74 -0.28	23.53 2.20 -1.83	27.12 1.52 -11.45	29.56 1.60 -12.56	29.78 1.87 -9.21	30.90 2.07 -8.50	36.20 1.93 -13.76	33.52 2.45 -6.07	31.44 2.50 -3.12	31.88 2.85 -0.85	34.11 3.09 -0.45	38.27 3.31 -4.64	42.75 3.69 -8.55	49.41 4.15 -14.72	48.58 4.39 -13.70	54.14 3.94 -23.22	53.50 4.00 -22.48	42.02 3.89 -10.95	32.68 3.73 0.00
RENSSELAER___COGEN 23796	26.84 0.91 0.00	26.79 0.91 0.00	24.00 0.79 0.00	22.39 0.80 0.00	21.72 0.79 0.00	23.00 0.81 -0.24	21.76 0.72 -1.54	24.31 0.51 -9.64	26.51 0.54 -10.58	27.11 0.65 -7.75	28.21 0.73 -7.16	32.82 0.72 -11.59	31.04 0.93 -5.11	29.40 0.96 -2.63	29.95 1.04 -0.72	32.11 1.16 -0.38	35.39 1.15 -3.91	38.87 1.16 -7.20	42.34 1.16 -10.64	41.52 1.13 -9.91	44.74 0.97 -16.79	44.25 0.97 -16.25	36.10 1.01 -7.92	29.93 0.98 0.00
REPUBLIC_115KV_BARTNBRK 55605	29.90 3.97 0.00	29.58 3.70 0.00	26.39 3.18 0.00	24.41 2.83 0.00	23.79 2.87 0.00	25.38 3.18 -0.25	23.71 2.61 -1.61	26.05 1.86 -10.03	28.61 2.20 -11.00	29.60 2.82 -8.07	30.94 3.17 -7.45	35.50 2.93 -12.06	34.07 3.75 -5.32	32.24 3.69 -2.73	32.88 3.95 -0.75	35.25 4.28 -0.39	38.79 4.40 -4.07	42.42 4.42 -7.49	50.96 4.70 -15.72	49.91 4.79 -14.63	56.26 4.48 -24.80	55.46 4.43 -24.01	43.17 4.29 -11.70	33.11 4.17 0.00

REVERE_CPPR_DRP 24186	26.63 0.70 0.00	26.53 0.65 0.00	23.72 0.51 0.00	22.06 0.47 0.00	21.34 0.42 0.00	22.42 0.46 -0.01	19.96 0.41 -0.06	14.89 0.37 -0.36	16.19 0.40 -0.39	19.52 0.52 -0.29	21.18 0.59 -0.27	21.54 0.59 -0.43	25.92 0.73 -0.19	26.69 0.77 -0.10	29.03 0.82 -0.03	31.56 0.98 -0.01	31.44 0.97 -0.15	31.75 0.98 -0.27	31.64 1.10 0.00	31.68 1.19 0.00	28.03 1.05 0.00	28.07 1.05 0.00	28.18 1.01 0.00	29.81 0.87 0.00
REYNOLDS_115KV_TB3 80639	27.08 1.14 0.00	27.02 1.14 0.00	24.21 1.00 0.00	22.54 0.95 0.00	21.88 0.96 0.00	23.18 0.99 -0.24	21.91 0.88 -1.55	24.44 0.62 -9.65	26.65 0.66 -10.59	27.29 0.82 -7.77	28.39 0.89 -7.17	33.02 0.90 -11.61	31.25 1.13 -5.12	29.64 1.19 -2.63	30.20 1.30 -0.72	32.36 1.41 -0.38	35.63 1.39 -3.92	39.15 1.43 -7.21	43.20 1.40 -11.26	42.34 1.37 -10.48	45.93 1.19 -17.77	45.41 1.19 -17.20	36.78 1.22 -8.38	30.19 1.24 0.00
RIVERBAY____ 323610	28.35 2.41 -0.01	28.30 2.41 -0.01	25.33 2.11 -0.01	23.54 1.94 -0.01	22.87 1.95 -0.01	24.11 1.98 -0.19	22.33 1.64 -1.20	23.04 1.36 -7.52	25.08 1.43 -8.25	26.57 1.81 -6.05	27.88 1.97 -5.58	31.60 2.05 -9.04	31.60 2.60 -4.00	30.64 2.76 -2.06	31.80 3.04 -0.57	34.09 3.21 -0.30	36.54 3.15 -3.06	39.21 3.08 -5.62	38.47 3.02 -4.90	37.95 2.90 -4.56	37.11 2.40 -7.74	37.02 2.51 -7.49	33.64 2.80 -3.66	31.67 2.72 -0.01
RIVERSDE_115KV_TB3 55908	27.00 1.06 0.00	26.94 1.06 0.00	24.11 0.91 0.00	22.47 0.89 0.00	21.82 0.90 0.00	23.11 0.92 -0.24	21.86 0.82 -1.55	24.43 0.58 -9.69	26.65 0.62 -10.63	27.25 0.75 -7.79	28.37 0.85 -7.19	33.00 0.84 -11.65	31.19 1.05 -5.14	29.57 1.11 -2.64	30.12 1.21 -0.72	32.30 1.35 -0.38	35.59 1.33 -3.93	39.09 1.34 -7.24	43.29 1.34 -11.41	42.39 1.28 -10.62	46.11 1.13 -18.01	45.59 1.13 -17.43	36.84 1.17 -8.49	30.10 1.16 0.00
ROARING__BROOK_WT_PWR 323790	25.39 -0.55 0.00	25.37 -0.52 0.00	22.79 -0.42 0.00	21.24 -0.35 0.00	20.61 -0.31 0.00	21.67 -0.29 0.00	19.24 -0.25 0.00	13.98 -0.18 0.00	15.20 -0.20 0.00	18.48 -0.22 0.00	20.10 -0.22 0.00	20.31 -0.21 0.00	24.75 -0.25 0.00	25.59 -0.23 0.00	27.88 -0.31 0.00	30.24 -0.34 0.00	30.02 -0.30 0.00	30.20 -0.31 0.00	30.26 -0.28 0.00	30.18 -0.30 0.00	26.68 -0.30 0.00	26.72 -0.30 0.00	26.88 -0.30 0.00	28.68 -0.26 0.00
ROCHESRG_115KV_T4 355643	25.75 -0.18 0.00	25.52 -0.36 0.00	22.93 -0.28 0.00	21.24 -0.35 0.00	20.57 -0.36 0.00	21.58 -0.40 -0.02	19.36 -0.27 -0.14	14.99 -0.03 -0.86	16.34 0.00 -0.94	19.41 0.02 -0.69	21.00 0.04 -0.64	21.54 0.00 -1.03	25.46 0.00 -0.46	26.03 -0.03 -0.23	28.25 0.00 -0.06	30.42 -0.18 -0.03	30.61 -0.06 -0.35	31.18 0.03 -0.64	30.82 -0.24 -0.53	30.77 -0.21 -0.49	27.86 0.05 -0.83	27.85 0.03 -0.81	27.44 -0.14 -0.39	28.56 0.00 0.00
ROCHESTER_9_IC 23652	25.93 0.00 0.00	25.70 -0.18 0.00	23.09 -0.12 0.00	21.37 -0.22 0.00	20.67 -0.25 0.00	21.69 -0.29 -0.02	19.46 -0.18 -0.14	15.08 0.06 -0.86	16.44 0.09 -0.95	19.55 0.15 -0.70	21.15 0.18 -0.64	21.69 0.14 -1.04	25.66 0.20 -0.46	26.24 0.18 -0.24	28.48 0.23 -0.06	30.67 0.06 -0.03	30.85 0.18 -0.35	31.43 0.27 -0.65	31.07 0.00 -0.53	31.01 0.03 -0.50	28.09 0.27 -0.84	28.08 0.24 -0.82	27.66 0.08 -0.40	28.77 -0.17 0.00
ROCKVIEW_13_KV_LD 356306	27.78 1.84 0.00	27.75 1.86 0.00	24.83 1.62 0.00	23.10 1.51 0.00	22.43 1.51 0.00	23.68 1.54 -0.19	22.12 1.42 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.31 1.55 -6.05	27.60 1.69 -5.58	31.30 1.74 -9.04	31.14 2.15 -3.99	30.19 2.32 -2.05	31.28 2.54 -0.56	33.62 2.75 -0.30	36.04 2.67 -3.05	38.78 2.65 -5.62	38.04 2.60 -4.90	37.58 2.53 -4.57	36.90 2.18 -7.74	36.67 2.16 -7.49	33.08 2.26 -3.65	31.14 2.20 0.00
ROME____115KV_TB2 80656	26.63 0.70 0.00	26.53 0.65 0.00	23.72 0.51 0.00	22.06 0.47 0.00	21.34 0.42 0.00	22.42 0.46 -0.01	19.96 0.41 -0.06	14.89 0.37 -0.36	16.19 0.40 -0.39	19.52 0.52 -0.29	21.18 0.59 -0.27	21.54 0.59 -0.43	25.92 0.73 -0.19	26.69 0.77 -0.10	29.03 0.82 -0.03	31.56 0.98 -0.01	31.44 0.97 -0.15	31.75 0.98 -0.27	31.64 1.10 0.00	31.68 1.19 0.00	28.03 1.05 0.00	28.07 1.05 0.00	28.18 1.01 0.00	29.81 0.87 0.00
ROSETON__1 23587	27.36 1.43 0.00	27.33 1.45 0.00	24.48 1.28 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.35 1.21 -0.19	21.81 1.11 -1.20	22.56 0.88 -7.52	24.64 0.99 -8.25	25.93 1.18 -6.05	27.19 1.28 -5.58	30.86 1.31 -9.04	30.57 1.58 -3.99	29.57 1.70 -2.05	30.63 1.89 -0.56	32.92 2.05 -0.30	35.37 2.00 -3.05	38.11 1.98 -5.62	37.37 1.96 -4.87	36.95 1.92 -4.54	36.28 1.62 -7.69	36.09 1.62 -7.45	32.52 1.71 -3.63	30.59 1.65 0.00
ROSETON__2 23588	27.36 1.43 0.00	27.33 1.45 0.00	24.48 1.28 0.00	22.77 1.19 0.00	22.09 1.17 0.00	23.35 1.21 -0.19	21.81 1.11 -1.20	22.56 0.88 -7.52	24.64 0.99 -8.25	25.93 1.18 -6.05	27.19 1.28 -5.58	30.86 1.31 -9.04	30.57 1.58 -3.99	29.57 1.70 -2.05	30.63 1.89 -0.56	32.92 2.05 -0.30	35.37 2.00 -3.05	38.11 1.98 -5.62	37.37 1.96 -4.87	36.95 1.92 -4.54	36.28 1.62 -7.69	36.09 1.62 -7.45	32.52 1.71 -3.63	30.59 1.65 0.00
ROTTTRDAM_115KV_TB3 80664	27.23 1.30 0.00	27.15 1.27 0.00	24.32 1.11 0.00	22.60 1.01 0.00	21.93 1.00 0.00	23.28 1.08 -0.25	22.05 0.94 -1.63	25.02 0.69 -10.17	27.32 0.77 -11.15	27.82 0.94 -8.18	28.89 1.02 -7.55	33.74 1.01 -12.22	31.64 1.25 -5.39	29.88 1.29 -2.77	30.35 1.41 -0.76	32.53 1.56 -0.40	35.99 1.55 -4.13	39.69 1.59 -7.59	48.80 1.62 -16.64	47.57 1.59 -15.50	54.67 1.43 -26.27	53.88 1.43 -25.43	41.01 1.44 -12.39	30.39 1.45 0.00
RUSSELL__1 23602	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
RUSSELL__2 23532	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
RUSSELL__3 23549	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00

RUSSELL___4 23556	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
RUSSELL___STATION 23914	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
S SALMON___HYD 24043	25.65 -0.28 0.00	25.52 -0.36 0.00	22.84 -0.37 0.00	21.24 -0.35 0.00	20.57 -0.36 0.00	21.59 -0.37 -0.01	19.24 -0.33 -0.08	14.52 -0.16 -0.51	15.79 -0.17 -0.56	18.91 -0.21 -0.41	20.50 -0.20 -0.38	20.92 -0.21 -0.62	25.00 -0.27 -0.27	25.62 -0.34 -0.14	27.89 -0.34 -0.04	30.26 -0.34 -0.02	30.13 -0.40 -0.21	30.53 -0.36 -0.38	30.29 -0.25 0.00	30.34 -0.15 0.00	26.84 -0.13 0.00	26.99 -0.03 0.00	27.07 -0.11 0.00	28.62 -0.32 0.00
S.PERRY___115KV_TB1 80734	26.82 0.88 0.00	26.53 0.65 0.00	23.79 0.58 0.00	22.04 0.45 0.00	21.30 0.38 0.00	22.31 0.33 -0.03	19.86 0.18 -0.19	15.54 0.17 -1.21	16.76 0.03 -1.33	19.59 -0.09 -0.97	21.06 -0.16 -0.90	21.74 -0.23 -1.45	25.42 -0.23 -0.64	25.94 -0.21 -0.33	28.22 -0.06 -0.09	30.56 -0.06 -0.05	30.84 0.03 -0.49	31.87 0.46 -0.90	32.07 0.73 -0.80	32.42 1.19 -0.75	29.70 1.46 -1.26	29.65 1.41 -1.22	28.94 1.17 -0.60	29.84 0.90 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.62 -0.31 0.00	25.31 -0.57 0.00	22.81 -0.39 0.00	21.07 -0.52 0.00	20.44 -0.48 0.00	21.37 -0.61 -0.03	19.15 -0.53 -0.18	15.12 -0.17 -1.12	16.45 -0.18 -1.23	19.36 -0.24 -0.90	20.87 -0.28 -0.83	21.49 -0.37 -1.35	25.17 -0.43 -0.60	25.61 -0.52 -0.31	27.79 -0.48 -0.08	30.13 -0.49 -0.04	30.14 -0.64 -0.46	30.89 -0.46 -0.84	30.69 -0.58 -0.73	30.62 -0.55 -0.68	27.97 -0.16 -1.16	28.00 -0.14 -1.12	27.40 -0.33 -0.54	28.33 -0.61 0.00
SAWYER___23_KV_LOAD 55526	25.62 -0.31 0.00	25.31 -0.57 0.00	22.81 -0.39 0.00	21.07 -0.52 0.00	20.44 -0.48 0.00	21.37 -0.61 -0.03	19.15 -0.53 -0.18	15.12 -0.17 -1.12	16.45 -0.18 -1.23	19.36 -0.24 -0.90	20.87 -0.28 -0.83	21.49 -0.37 -1.35	25.17 -0.43 -0.60	25.61 -0.52 -0.31	27.79 -0.48 -0.08	30.13 -0.49 -0.04	30.14 -0.64 -0.46	30.89 -0.46 -0.84	30.69 -0.58 -0.73	30.62 -0.55 -0.68	27.97 -0.16 -1.16	28.00 -0.14 -1.12	27.40 -0.33 -0.54	28.33 -0.61 0.00
SELKIRK___I 23801	27.15 1.22 0.00	27.10 1.22 0.00	24.28 1.07 0.00	22.60 1.01 0.00	21.95 1.02 0.00	23.26 1.08 -0.23	21.92 0.92 -1.51	24.28 0.65 -9.46	26.48 0.69 -10.38	27.16 0.84 -7.61	28.31 0.96 -7.03	32.81 0.92 -11.38	31.20 1.18 -5.02	29.59 1.19 -2.58	30.22 1.33 -0.71	32.38 1.44 -0.37	35.59 1.43 -3.84	39.01 1.43 -7.07	41.03 1.44 -9.06	40.35 1.43 -8.43	42.51 1.24 -14.29	42.10 1.24 -13.83	35.20 1.28 -6.74	30.24 1.30 0.00
SELKIRK___II 23799	26.92 0.99 0.00	26.87 0.98 0.00	24.07 0.86 0.00	22.41 0.82 0.00	21.76 0.84 0.00	23.05 0.86 -0.24	21.79 0.76 -1.54	24.31 0.55 -9.59	26.51 0.59 -10.52	27.13 0.71 -7.72	28.24 0.79 -7.12	32.82 0.78 -11.53	31.06 0.97 -5.09	29.44 1.01 -2.61	30.00 1.10 -0.72	32.17 1.22 -0.38	35.43 1.21 -3.89	38.89 1.22 -7.16	41.22 1.22 -9.45	40.51 1.22 -8.80	42.92 1.02 -14.92	42.49 1.03 -14.44	35.28 1.06 -7.04	30.01 1.07 0.00
SENECA OSWGO___HYD 24041	25.42 -0.52 0.00	25.31 -0.57 0.00	22.68 -0.53 0.00	21.07 -0.52 0.00	20.42 -0.50 0.00	21.42 -0.55 -0.01	19.12 -0.47 -0.09	14.49 -0.24 -0.57	15.80 -0.23 -0.63	18.86 -0.30 -0.46	20.44 -0.30 -0.42	20.89 -0.31 -0.69	24.91 -0.40 -0.30	25.54 -0.44 -0.16	27.78 -0.45 -0.04	30.10 -0.49 -0.02	30.07 -0.49 -0.23	30.45 -0.49 -0.43	30.08 -0.46 0.00	30.09 -0.40 0.00	26.62 -0.35 0.00	26.67 -0.35 0.00	26.74 -0.44 0.00	28.30 -0.64 0.00
SENECA___115KV_TB3 355854	25.88 -0.05 0.00	25.60 -0.28 0.00	23.02 -0.19 0.00	21.28 -0.30 0.00	20.65 -0.27 0.00	21.52 -0.46 -0.03	19.23 -0.45 -0.19	15.25 -0.08 -1.17	16.59 -0.09 -1.29	19.50 -0.15 -0.94	21.05 -0.14 -0.87	21.72 -0.21 -1.41	25.40 -0.23 -0.62	25.83 -0.31 -0.32	27.99 -0.28 -0.09	30.56 -0.06 -0.05	30.40 -0.39 -0.48	31.17 -0.21 -0.88	31.16 -0.15 -0.77	31.05 -0.15 -0.72	28.41 0.22 -1.22	28.44 0.24 -1.18	27.78 0.03 -0.57	28.65 -0.29 0.00
SENECA___ENERGY 23797	25.83 -0.10 0.00	25.68 -0.21 0.00	23.00 -0.21 0.00	21.35 -0.24 0.00	20.67 -0.25 0.00	21.69 -0.29 -0.02	19.38 -0.25 -0.15	15.03 -0.04 -0.91	16.38 -0.02 -1.00	19.42 -0.02 -0.73	21.02 0.02 -0.67	21.60 0.00 -1.09	25.46 -0.02 -0.48	26.04 -0.03 -0.25	28.34 0.08 -0.07	30.73 0.12 -0.04	30.78 0.09 -0.37	31.28 0.09 -0.68	31.36 0.24 -0.57	31.30 0.27 -0.53	28.18 0.30 -0.91	28.19 0.30 -0.88	27.77 0.16 -0.43	28.83 -0.12 0.00
SHOEMAKER___GT 23640	27.10 1.17 0.00	27.05 1.17 0.00	24.25 1.05 0.00	22.54 0.95 0.00	21.84 0.92 0.00	23.08 0.96 -0.16	21.44 0.88 -1.07	21.53 0.69 -6.67	23.50 0.78 -7.32	25.01 0.93 -5.37	26.27 1.00 -4.95	29.54 1.00 -8.02	29.77 1.22 -3.54	28.95 1.32 -1.82	30.15 1.46 -0.50	32.45 1.62 -0.26	34.60 1.62 -2.71	37.08 1.58 -4.98	36.47 1.59 -4.35	36.09 1.55 -4.05	35.16 1.32 -6.86	34.99 1.32 -6.64	31.80 1.39 -3.24	30.30 1.36 0.00
SHOEMAKR_138KV_BK 111 55601	27.10 1.17 0.00	27.05 1.16 0.00	24.25 1.04 0.00	22.54 0.95 0.00	21.86 0.94 0.00	23.08 0.97 -0.16	21.43 0.88 -1.06	21.48 0.71 -6.61	23.45 0.80 -7.25	24.98 0.95 -5.32	26.25 1.02 -4.91	29.50 1.05 -7.95	29.78 1.28 -3.50	28.99 1.37 -1.80	30.17 1.49 -0.49	32.48 1.65 -0.26	34.61 1.61 -2.68	37.06 1.62 -4.94	36.47 1.62 -4.31	36.05 1.55 -4.01	35.12 1.35 -6.80	34.95 1.35 -6.58	31.80 1.41 -3.21	30.30 1.36 0.00
SHOREHAM_IC_1 23715	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.35 2.59 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.99 2.02 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.24 2.48 -4.76	34.76 2.87 -6.08	34.35 2.99 -3.18	37.32 3.45 -3.29	44.88 3.64 -10.92	50.00 3.48 -16.01	52.79 3.48 -18.77	42.85 3.75 -8.61	40.42 3.37 -10.07	39.36 3.38 -8.96	34.78 3.26 -4.34	31.81 2.87 0.00
SHOREHAM_IC_2 23716	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.35 2.59 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.99 2.02 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.24 2.48 -4.76	34.76 2.87 -6.08	34.35 2.99 -3.18	37.32 3.45 -3.29	44.88 3.64 -10.92	50.00 3.48 -16.01	52.79 3.48 -18.77	42.85 3.75 -8.61	40.42 3.37 -10.07	39.36 3.38 -8.96	34.78 3.26 -4.34	31.81 2.87 0.00

SISSONVILLE____ 23735	25.70 -0.23 0.00	25.68 -0.21 0.00	22.98 -0.23 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.32 -0.18 0.00	13.84 -0.33 0.00	15.00 -0.40 0.00	18.27 -0.43 0.00	19.86 -0.47 0.00	20.04 -0.47 0.00	24.48 -0.53 0.00	25.23 -0.59 0.00	27.45 -0.73 0.00	29.93 -0.64 0.00	29.75 -0.58 0.00	29.90 -0.61 0.00	30.02 -0.52 0.00	30.06 -0.43 0.00	26.49 -0.49 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.88 -0.06 0.00
SITHE_IND_GS1 24169	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.87 -0.71 0.00	20.23 -0.69 0.00	21.22 -0.75 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.50	18.58 -0.49 -0.36	20.13 -0.53 -0.34	20.50 -0.55 -0.54	24.57 -0.67 -0.24	25.22 -0.72 -0.12	27.46 -0.76 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.34	29.72 -0.82 0.00	29.69 -0.79 0.00	26.27 -0.70 0.00	26.32 -0.70 0.00	26.42 -0.76 0.00	28.01 -0.93 0.00
SITHE_IND_GS2 24170	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.87 -0.71 0.00	20.23 -0.69 0.00	21.22 -0.75 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.50	18.58 -0.49 -0.36	20.13 -0.53 -0.34	20.50 -0.55 -0.54	24.57 -0.67 -0.24	25.22 -0.72 -0.12	27.46 -0.76 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.34	29.72 -0.82 0.00	29.69 -0.79 0.00	26.27 -0.70 0.00	26.32 -0.70 0.00	26.42 -0.76 0.00	28.01 -0.93 0.00
SITHE_IND_GS3 24171	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.87 -0.71 0.00	20.23 -0.69 0.00	21.22 -0.75 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.50	18.58 -0.49 -0.36	20.13 -0.53 -0.34	20.50 -0.55 -0.54	24.57 -0.67 -0.24	25.22 -0.72 -0.12	27.46 -0.76 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.34	29.72 -0.82 0.00	29.69 -0.79 0.00	26.27 -0.70 0.00	26.32 -0.70 0.00	26.42 -0.76 0.00	28.01 -0.93 0.00
SITHE_IND_GS4 24172	25.16 -0.78 0.00	25.05 -0.83 0.00	22.47 -0.74 0.00	20.87 -0.71 0.00	20.23 -0.69 0.00	21.22 -0.75 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.38 -0.50	18.58 -0.49 -0.36	20.13 -0.53 -0.34	20.50 -0.55 -0.54	24.57 -0.67 -0.24	25.22 -0.72 -0.12	27.46 -0.76 -0.03	29.77 -0.82 -0.02	29.69 -0.82 -0.18	30.02 -0.82 -0.34	29.72 -0.82 0.00	29.69 -0.79 0.00	26.27 -0.70 0.00	26.32 -0.70 0.00	26.42 -0.76 0.00	28.01 -0.93 0.00
SITHE____BATAVIA 24024	26.30 0.36 0.00	26.04 0.16 0.00	23.37 0.16 0.00	21.61 0.02 0.00	20.92 0.00 0.00	21.80 -0.18 -0.02	19.54 -0.12 -0.16	15.29 0.13 -1.00	16.63 0.14 -1.09	19.69 0.19 -0.80	21.23 0.16 -0.74	21.81 0.10 -1.20	25.63 0.10 -0.53	26.14 0.05 -0.27	28.46 0.20 -0.07	30.80 0.18 -0.04	30.91 0.18 -0.40	31.41 0.15 -0.74	31.39 0.22 -0.63	31.54 0.46 -0.59	28.57 0.59 -1.00	28.53 0.54 -0.97	28.00 0.35 -0.47	29.06 0.12 0.00
SITHE____INDEPEND 23800	25.16 -0.78 0.00	25.03 -0.85 0.00	22.47 -0.74 0.00	20.87 -0.71 0.00	20.23 -0.69 0.00	21.22 -0.75 -0.01	18.94 -0.62 -0.07	14.26 -0.35 -0.45	15.51 -0.39 -0.50	18.58 -0.49 -0.36	20.13 -0.53 -0.34	20.50 -0.55 -0.54	24.57 -0.68 -0.24	25.22 -0.72 -0.12	27.46 -0.76 -0.03	29.73 -0.86 -0.02	29.69 -0.82 -0.18	30.05 -0.79 -0.34	29.71 -0.82 0.00	29.66 -0.82 0.00	26.27 -0.70 0.00	26.32 -0.70 0.00	26.42 -0.76 0.00	28.01 -0.93 0.00
SITHE____MASSENA 23902	25.83 -0.10 0.00	25.81 -0.08 0.00	23.12 -0.09 0.00	21.54 -0.04 0.00	20.84 -0.08 0.00	21.91 -0.04 0.00	19.43 -0.06 0.00	13.94 -0.23 0.00	15.11 -0.29 0.00	18.39 -0.32 0.00	19.98 -0.35 0.00	20.16 -0.35 0.00	24.60 -0.40 0.00	25.43 -0.39 0.00	27.65 -0.54 0.00	29.99 -0.58 0.00	29.81 -0.52 0.00	30.02 -0.49 0.00	30.05 -0.49 0.00	29.97 -0.52 0.00	26.49 -0.48 0.00	26.59 -0.43 0.00	26.82 -0.35 0.00	28.91 -0.03 0.00
SITHE____OGDNSBRG 24021	26.04 0.10 0.00	26.04 0.16 0.00	23.28 0.07 0.00	21.72 0.13 0.00	20.98 0.06 0.00	22.09 0.13 0.00	19.55 0.06 0.00	14.01 -0.16 0.00	15.18 -0.22 0.00	18.50 -0.21 0.00	20.08 -0.24 0.00	20.29 -0.23 0.00	24.75 -0.25 0.00	25.54 -0.28 0.00	27.79 -0.39 0.00	30.24 -0.34 0.00	30.05 -0.27 0.00	30.20 -0.31 0.00	30.36 -0.18 0.00	30.43 -0.06 0.00	26.81 -0.16 0.00	26.91 -0.11 0.00	27.12 -0.05 0.00	29.23 0.29 0.00
SITHE____STERLING 23777	26.48 0.55 0.00	26.37 0.49 0.00	23.58 0.37 0.00	21.93 0.34 0.00	21.24 0.31 0.00	22.29 0.33 -0.01	19.85 0.29 -0.07	14.88 0.30 -0.42	16.18 0.32 -0.46	19.45 0.41 -0.34	21.10 0.47 -0.31	21.49 0.47 -0.50	25.80 0.58 -0.22	26.55 0.62 -0.11	28.89 0.68 -0.03	31.38 0.79 -0.02	31.28 0.79 -0.17	31.58 0.76 -0.31	31.39 0.85 0.00	31.46 0.98 0.00	27.84 0.86 0.00	27.86 0.84 0.00	27.97 0.79 0.00	29.61 0.67 0.00
SLEIGHT__34_KV_TB1 80719	26.48 0.54 0.00	26.30 0.41 0.00	23.56 0.35 0.00	21.85 0.26 0.00	21.13 0.21 0.00	22.19 0.22 -0.02	19.82 0.19 -0.14	15.34 0.33 -0.85	16.75 0.42 -0.93	19.97 0.58 -0.68	21.65 0.69 -0.63	22.21 0.68 -1.02	26.28 0.83 -0.45	26.93 0.88 -0.23	29.29 1.04 -0.06	31.68 1.07 -0.03	31.70 1.03 -0.35	32.24 1.10 -0.64	32.14 1.07 -0.53	32.05 1.07 -0.49	28.86 1.05 -0.84	28.86 1.03 -0.81	28.44 0.87 -0.39	29.55 0.61 0.00
SOUTH CAIRO____GT 23612	27.60 1.66 0.00	27.46 1.58 0.00	24.55 1.35 0.00	22.84 1.25 0.00	22.13 1.21 0.00	23.47 1.29 -0.22	21.93 0.99 -1.45	23.77 0.57 -9.04	26.00 0.68 -9.92	26.84 0.86 -7.27	27.95 0.92 -6.71	32.30 0.92 -10.87	30.97 1.18 -4.79	29.37 1.08 -2.46	30.04 1.18 -0.67	32.39 1.47 -0.35	35.42 1.43 -3.67	38.85 1.59 -6.75	40.75 1.68 -8.54	40.14 1.71 -7.95	41.96 1.51 -13.47	41.63 1.57 -13.04	35.05 1.52 -6.35	30.65 1.71 0.00
SOUTH HAMPTN____IC 23720	32.69 3.63 -3.12	30.62 3.67 -1.06	29.48 3.27 -2.99	24.74 2.98 -0.17	25.62 2.95 -1.75	25.63 3.07 -0.60	23.43 2.73 -1.20	28.52 2.15 -12.20	29.35 2.37 -11.58	29.49 2.52 -8.26	31.86 2.58 -8.96	34.29 2.87 -10.91	32.96 3.20 -4.76	35.49 3.59 -6.08	35.17 3.80 -3.18	38.21 4.34 -3.29	45.73 4.49 -10.92	50.89 4.36 -16.01	53.68 4.37 -18.77	43.67 4.57 -8.61	40.99 4.02 -9.99	39.95 3.97 -8.96	35.38 3.86 -4.34	32.47 3.53 0.00
SOUTHDOW_115KV_TB1 355954	26.69 0.75 0.00	26.38 0.49 0.00	23.74 0.53 0.00	21.91 0.32 0.00	21.28 0.36 0.00	22.18 0.20 -0.03	19.81 0.12 -0.20	15.84 0.42 -1.25	17.25 0.48 -1.37	20.25 0.54 -1.00	21.92 0.67 -0.93	22.63 0.62 -1.50	26.44 0.78 -0.66	26.93 0.77 -0.34	29.15 0.87 -0.09	31.94 1.31 -0.05	31.65 0.82 -0.51	32.51 1.07 -0.93	32.59 1.22 -0.83	32.48 1.22 -0.77	29.63 1.35 -1.31	29.72 1.43 -1.27	28.91 1.11 -0.62	29.64 0.69 0.00
SOUTHOLD_69_KV_BK 2 55809	33.33 4.28 -3.12	31.22 4.27 -1.06	29.98 3.78 -2.99	25.23 3.48 -0.17	26.10 3.43 -1.75	26.14 3.58 -0.60	23.87 3.18 -1.20	28.86 2.49 -12.20	29.75 2.77 -11.58	30.04 3.07 -8.26	32.47 3.19 -8.96	34.91 3.49 -10.91	33.76 4.00 -4.76	36.29 4.39 -6.08	36.04 4.68 -3.18	39.28 5.41 -3.29	46.67 5.43 -10.92	51.92 5.40 -16.01	54.66 5.34 -18.77	44.50 5.40 -8.61	41.74 4.77 -10.00	40.71 4.73 -8.96	36.11 4.59 -4.34	33.22 4.28 0.00

SOUTHOLD___IC 23719	33.33 4.28 -3.12	31.24 4.30 -1.06	29.99 3.78 -2.99	25.23 3.48 -0.17	26.10 3.43 -1.75	26.14 3.58 -0.60	23.87 3.18 -1.20	28.86 2.49 -12.20	29.75 2.77 -11.58	30.04 3.07 -8.26	32.47 3.19 -8.96	34.91 3.49 -10.91	33.71 3.95 -4.76	36.26 4.36 -6.08	36.04 4.68 -3.18	39.16 5.29 -3.29	46.67 5.43 -10.92	51.89 5.37 -16.01	54.66 5.34 -18.77	44.59 5.49 -8.61	41.74 4.78 -10.00	40.68 4.70 -8.96	36.11 4.59 -4.34	33.22 4.28 0.00
SPIERFLS_115KV_TB 1 80737	27.80 1.87 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.95 1.36 0.00	22.30 1.38 0.00	23.74 1.54 -0.25	22.35 1.25 -1.61	25.11 0.91 -10.04	27.47 1.05 -11.02	28.11 1.33 -8.08	29.16 1.38 -7.46	33.86 1.27 -12.07	31.98 1.65 -5.33	30.05 1.50 -2.74	30.57 1.63 -0.75	32.74 1.77 -0.39	36.19 1.79 -4.08	39.78 1.77 -7.50	48.40 2.05 -15.81	47.28 2.07 -14.72	54.09 2.16 -24.96	53.31 2.13 -24.16	41.04 2.09 -11.77	30.94 2.00 0.00
ST LAWRENCE____ 23600	25.47 -0.47 0.00	25.47 -0.42 0.00	22.84 -0.37 0.00	21.26 -0.32 0.00	20.61 -0.31 0.00	21.65 -0.31 0.00	19.20 -0.29 0.00	13.82 -0.34 0.00	15.00 -0.40 0.00	18.24 -0.47 0.00	19.80 -0.53 0.00	20.00 -0.51 0.00	24.38 -0.62 0.00	25.18 -0.64 0.00	27.40 -0.79 0.00	29.72 -0.86 0.00	29.53 -0.79 0.00	29.72 -0.79 0.00	29.74 -0.79 0.00	29.63 -0.85 0.00	26.25 -0.73 0.00	26.29 -0.73 0.00	26.50 -0.68 0.00	28.48 -0.46 0.00
STATE_CA_115KV_115_LB 55624	27.00 1.06 0.00	26.94 1.06 0.00	24.11 0.91 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.14 0.94 -0.24	21.87 0.82 -1.56	24.51 0.58 -9.77	26.73 0.62 -10.72	27.33 0.77 -7.86	28.45 0.87 -7.25	33.12 0.86 -11.74	31.26 1.08 -5.18	29.62 1.14 -2.66	30.15 1.24 -0.73	32.30 1.35 -0.38	35.65 1.36 -3.96	39.18 1.37 -7.29	44.09 1.37 -12.17	43.13 1.31 -11.33	47.35 1.16 -19.21	46.78 1.16 -18.60	37.44 1.20 -9.06	30.13 1.19 0.00
STATE_ST_34_KV_LOAD 55959	26.09 0.16 0.00	25.94 0.05 0.00	23.23 0.02 0.00	21.56 -0.02 0.00	20.88 -0.04 0.00	21.93 -0.04 -0.02	19.58 -0.06 -0.14	15.17 0.11 -0.90	16.55 0.17 -0.98	19.65 0.22 -0.72	21.31 0.33 -0.66	21.88 0.29 -1.08	25.83 0.35 -0.47	26.45 0.39 -0.24	28.76 0.51 -0.07	31.10 0.49 -0.04	31.14 0.45 -0.36	31.73 0.55 -0.67	31.66 0.55 -0.57	31.60 0.58 -0.53	28.44 0.57 -0.90	28.45 0.57 -0.87	28.04 0.43 -0.42	29.14 0.20 0.00
STATION 5_MISC_HYD 23604	25.93 0.00 0.00	25.73 -0.15 0.00	23.07 -0.14 0.00	21.37 -0.22 0.00	20.67 -0.25 0.00	21.69 -0.29 -0.02	19.45 -0.18 -0.14	15.08 0.06 -0.86	16.44 0.09 -0.95	19.55 0.15 -0.70	21.15 0.18 -0.64	21.70 0.14 -1.04	25.61 0.15 -0.46	26.18 0.13 -0.24	28.47 0.22 -0.06	30.70 0.09 -0.03	30.86 0.18 -0.35	31.28 0.12 -0.65	31.07 0.00 -0.53	31.14 0.15 -0.50	28.09 0.27 -0.84	28.08 0.24 -0.82	27.66 0.08 -0.40	28.77 -0.17 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.04 0.10 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.82 -0.15 -0.02	19.53 -0.10 -0.14	15.14 0.11 -0.86	16.50 0.15 -0.95	19.64 0.24 -0.69	21.25 0.28 -0.64	21.82 0.27 -1.04	25.79 0.33 -0.46	26.39 0.34 -0.24	28.64 0.39 -0.06	30.94 0.34 -0.03	31.07 0.39 -0.35	31.61 0.46 -0.64	31.41 0.34 -0.53	31.32 0.34 -0.50	28.30 0.49 -0.84	28.27 0.43 -0.82	27.85 0.27 -0.40	28.97 0.03 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.78 -0.16 0.00	25.55 -0.34 0.00	22.95 -0.26 0.00	21.26 -0.32 0.00	20.57 -0.36 0.00	21.58 -0.40 -0.02	19.36 -0.27 -0.14	15.01 -0.01 -0.86	16.36 0.02 -0.94	19.47 0.07 -0.69	21.06 0.10 -0.64	21.62 0.08 -1.03	25.56 0.10 -0.45	26.13 0.08 -0.23	28.36 0.11 -0.06	30.54 -0.06 -0.03	30.76 0.09 -0.35	31.30 0.15 -0.64	30.94 -0.12 -0.53	30.89 -0.09 -0.49	27.94 0.13 -0.83	27.93 0.11 -0.81	27.52 -0.05 -0.39	28.62 -0.32 0.00
STA_56___34_KV_BUS2 355983	25.78 -0.16 0.00	25.55 -0.34 0.00	22.95 -0.26 0.00	21.26 -0.32 0.00	20.57 -0.36 0.00	21.58 -0.40 -0.02	19.36 -0.27 -0.14	15.01 -0.01 -0.86	16.36 0.02 -0.94	19.47 0.07 -0.69	21.06 0.10 -0.64	21.62 0.08 -1.03	25.56 0.10 -0.45	26.13 0.08 -0.23	28.36 0.11 -0.06	30.54 -0.06 -0.03	30.76 0.09 -0.35	31.30 0.15 -0.64	30.94 -0.12 -0.53	30.89 -0.09 -0.49	27.94 0.13 -0.83	27.93 0.11 -0.81	27.52 -0.05 -0.39	28.62 -0.32 0.00
STA_67___115KV_BK2 355882	25.86 -0.08 0.00	25.62 -0.26 0.00	23.02 -0.19 0.00	21.33 -0.26 0.00	20.63 -0.29 0.00	21.65 -0.33 -0.02	19.42 -0.21 -0.14	15.06 0.03 -0.86	16.39 0.05 -0.95	19.51 0.11 -0.69	21.09 0.12 -0.64	21.63 0.08 -1.04	25.59 0.13 -0.46	26.16 0.10 -0.24	28.39 0.14 -0.06	30.58 -0.03 -0.03	30.76 0.09 -0.35	31.34 0.18 -0.65	30.98 -0.09 -0.53	30.92 -0.06 -0.50	28.00 0.19 -0.84	28.00 0.16 -0.81	27.57 0.00 -0.40	28.71 -0.23 0.00
STA_7___115KV_9TRANS 80674	26.06 0.13 0.00	25.83 -0.05 0.00	23.19 -0.02 0.00	21.48 -0.11 0.00	20.77 -0.15 0.00	21.80 -0.18 -0.02	19.53 -0.10 -0.14	15.16 0.13 -0.86	16.52 0.17 -0.95	19.66 0.26 -0.70	21.27 0.30 -0.64	21.84 0.29 -1.04	25.81 0.35 -0.46	26.42 0.36 -0.24	28.67 0.42 -0.06	30.88 0.28 -0.03	31.07 0.39 -0.35	31.64 0.49 -0.65	31.29 0.21 -0.53	31.20 0.21 -0.50	28.27 0.46 -0.84	28.24 0.41 -0.82	27.82 0.24 -0.40	28.94 0.00 0.00
STA_82___115KV_TB1 80780	25.88 -0.05 0.00	25.65 -0.23 0.00	23.05 -0.16 0.00	21.33 -0.26 0.00	20.65 -0.27 0.00	21.67 -0.31 -0.02	19.44 -0.19 -0.14	15.06 0.03 -0.87	16.41 0.06 -0.95	19.52 0.11 -0.70	21.11 0.14 -0.64	21.66 0.10 -1.04	25.59 0.13 -0.46	26.16 0.10 -0.24	28.42 0.17 -0.06	30.58 -0.03 -0.03	30.80 0.12 -0.35	31.34 0.18 -0.65	31.01 -0.06 -0.54	30.96 -0.03 -0.50	28.04 0.22 -0.85	28.00 0.16 -0.82	27.60 0.03 -0.40	28.71 -0.23 0.00
STEEL___WIND 323596	25.86 -0.08 0.00	25.60 -0.28 0.00	23.02 -0.19 0.00	21.26 -0.32 0.00	20.63 -0.29 0.00	21.54 -0.44 -0.03	19.21 -0.47 -0.19	15.24 -0.10 -1.17	16.58 -0.11 -1.29	19.48 -0.17 -0.94	21.03 -0.16 -0.87	21.68 -0.25 -1.41	25.28 -0.35 -0.62	25.72 -0.41 -0.32	27.96 -0.31 -0.09	30.56 -0.06 -0.05	30.37 -0.42 -0.48	30.96 -0.43 -0.88	31.13 -0.18 -0.77	31.24 0.03 -0.72	28.38 0.19 -1.22	28.39 0.19 -1.18	27.75 0.00 -0.57	28.65 -0.29 0.00
STEPHTWN_115KV_BK_2 55603	27.15 1.22 0.00	27.05 1.16 0.00	24.21 1.00 0.00	22.58 0.99 0.00	21.90 0.98 0.00	23.22 1.03 -0.24	21.93 0.90 -1.54	24.45 0.65 -9.64	26.67 0.69 -10.58	27.32 0.86 -7.75	28.46 0.98 -7.16	33.04 0.94 -11.59	31.32 1.20 -5.11	29.71 1.27 -2.63	30.28 1.38 -0.72	32.45 1.50 -0.38	35.78 1.55 -3.91	39.26 1.56 -7.20	42.71 1.53 -10.64	41.92 1.52 -9.91	45.09 1.32 -16.79	44.60 1.32 -16.25	36.43 1.33 -7.92	30.24 1.30 0.00
STEUBEN_REC_LFGE 323667	26.53 0.60 0.00	26.25 0.36 0.00	23.53 0.32 0.00	21.80 0.22 0.00	21.13 0.21 0.00	22.10 0.11 -0.04	19.75 0.02 -0.24	15.92 0.24 -1.51	17.32 0.26 -1.66	20.18 0.26 -1.22	21.79 0.35 -1.12	22.64 0.31 -1.82	26.21 0.40 -0.80	26.62 0.39 -0.41	28.86 0.56 -0.11	31.52 0.89 -0.06	31.51 0.58 -0.61	32.43 0.79 -1.13	32.62 1.04 -1.04	32.56 1.10 -0.97	29.86 1.24 -1.65	29.83 1.22 -1.59	28.93 0.98 -0.78	29.55 0.61 0.00

STONY___BROOK 24151	32.01 2.96 -3.12	29.95 3.00 -1.06	28.87 2.67 -2.99	24.19 2.44 -0.17	25.08 2.40 -1.75	25.06 2.50 -0.60	22.94 2.24 -1.20	28.12 1.76 -12.20	28.92 1.94 -11.58	29.14 2.17 -8.26	31.52 2.24 -8.96	33.78 2.36 -10.91	32.51 2.75 -4.76	34.94 3.05 -6.08	34.69 3.32 -3.18	37.60 3.73 -3.30	45.06 3.82 -10.92	50.27 3.75 -16.01	53.07 3.76 -18.77	42.91 3.81 -8.61	40.81 3.32 -10.52	39.25 3.27 -8.97	34.78 3.26 -4.34	31.98 3.04 0.00
STURGEON_POOL_HYD 23609	27.28 1.35 0.00	27.26 1.37 0.00	24.44 1.23 0.00	22.69 1.10 0.00	21.99 1.07 0.00	23.22 1.08 -0.19	21.69 0.96 -1.24	22.66 0.75 -7.75	24.76 0.86 -8.50	25.97 1.03 -6.23	27.15 1.08 -5.75	30.97 1.15 -9.31	30.51 1.40 -4.11	29.43 1.50 -2.11	30.40 1.63 -0.58	32.71 1.83 -0.30	35.16 1.70 -3.14	38.03 1.74 -5.79	37.88 1.68 -5.66	37.35 1.59 -5.27	37.29 1.38 -8.94	37.05 1.38 -8.65	32.86 1.47 -4.22	30.50 1.56 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.28 1.35 0.00	27.20 1.32 0.00	24.39 1.18 0.00	22.67 1.08 0.00	21.99 1.07 0.00	23.22 1.10 -0.17	21.61 1.01 -1.10	21.86 0.82 -6.88	23.87 0.92 -7.54	25.34 1.10 -5.53	26.61 1.18 -5.10	30.01 1.23 -8.26	30.15 1.50 -3.65	29.32 1.63 -1.87	30.47 1.78 -0.51	32.77 1.93 -0.27	34.99 1.88 -2.79	37.53 1.89 -5.13	36.88 1.86 -4.48	36.43 1.77 -4.17	35.59 1.54 -7.07	35.41 1.54 -6.85	32.12 1.60 -3.34	30.50 1.56 0.00
SWANROAD_115KV_TB1 355699	25.34 -0.60 0.00	25.03 -0.85 0.00	22.35 -0.86 0.00	20.83 -0.76 0.00	20.25 -0.67 0.00	20.95 -1.03 -0.03	18.83 -0.84 -0.17	14.83 -0.41 -1.08	16.14 -0.45 -1.18	19.01 -0.56 -0.87	20.47 -0.65 -0.80	21.03 -0.78 -1.30	24.70 -0.88 -0.57	25.13 -0.98 -0.29	27.25 -1.01 -0.08	29.42 -1.19 -0.04	29.55 -1.21 -0.44	30.28 -1.04 -0.80	29.98 -1.25 -0.70	29.92 -1.22 -0.65	27.37 -0.70 -1.10	27.38 -0.70 -1.07	26.83 -0.87 -0.52	27.87 -1.07 0.00
SYNERGY___BIOGAS 323694	26.30 0.36 0.00	26.04 0.16 0.00	23.37 0.16 0.00	21.61 0.02 0.00	20.92 0.00 0.00	21.80 -0.18 -0.02	19.54 -0.12 -0.16	15.29 0.13 -1.00	16.63 0.14 -1.09	19.69 0.19 -0.80	21.23 0.16 -0.74	21.81 0.10 -1.20	25.63 0.10 -0.53	26.14 0.05 -0.27	28.46 0.20 -0.07	30.80 0.18 -0.04	30.91 0.18 -0.40	31.41 0.15 -0.74	31.39 0.22 -0.63	31.54 0.46 -0.59	28.57 0.59 -1.00	28.53 0.54 -0.97	28.00 0.35 -0.47	29.06 0.12 0.00
SYRACUSE___ENERGY_ST1 323597	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.09 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
SYRACUSE___ENERGY_ST2 323598	25.83 -0.10 0.00	25.73 -0.16 0.00	23.05 -0.16 0.00	21.41 -0.17 0.00	20.73 -0.19 0.00	21.77 -0.20 -0.02	19.43 -0.18 -0.12	14.89 0.00 -0.72	16.22 0.03 -0.79	19.32 0.04 -0.58	20.92 0.06 -0.54	21.44 0.06 -0.87	25.46 0.08 -0.38	26.07 0.05 -0.20	28.35 0.11 -0.05	30.72 0.12 -0.03	30.68 0.06 -0.29	31.14 0.09 -0.54	30.63 0.09 0.00	30.58 0.09 0.00	27.11 0.13 0.00	27.15 0.14 0.00	27.23 0.05 0.00	28.80 -0.14 0.00
SYRACUSE___POWER 24017	25.78 -0.16 0.00	25.65 -0.23 0.00	22.98 -0.23 0.00	21.35 -0.24 0.00	20.69 -0.23 0.00	21.71 -0.26 -0.02	19.40 -0.21 -0.12	14.87 -0.04 -0.75	16.19 -0.03 -0.83	19.29 -0.02 -0.61	20.88 0.00 -0.56	21.42 0.00 -0.90	25.38 -0.03 -0.40	25.97 -0.05 -0.20	28.21 -0.03 -0.06	30.57 -0.03 -0.03	30.57 -0.06 -0.31	31.07 0.00 -0.56	30.96 -0.03 -0.45	30.90 0.00 -0.42	27.71 0.03 -0.71	27.73 0.03 -0.68	27.46 -0.05 -0.33	28.68 -0.26 0.00
TALLMAN___138KV_BK151 55660	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.80 1.17 -1.14	22.25 0.96 -7.12	24.29 1.08 -7.81	25.72 1.29 -5.73	27.01 1.40 -5.29	30.51 1.44 -8.56	30.56 1.78 -3.78	29.67 1.91 -1.94	30.80 2.09 -0.53	33.11 2.26 -0.28	35.43 2.21 -2.89	38.05 2.23 -5.32	37.35 2.17 -4.64	36.88 2.07 -4.32	36.08 1.78 -7.33	35.89 1.78 -7.09	32.51 1.88 -3.46	30.76 1.82 0.00
TEALLAVE_115KV_TB7 355573	25.70 -0.23 0.00	25.57 -0.31 0.00	22.93 -0.28 0.00	21.31 -0.28 0.00	20.63 -0.29 0.00	21.64 -0.33 -0.02	19.32 -0.27 -0.10	14.71 -0.08 -0.63	16.03 -0.06 -0.69	19.14 -0.07 -0.51	20.73 -0.06 -0.47	21.21 -0.06 -0.76	25.26 -0.08 -0.33	25.86 -0.13 -0.17	28.12 -0.11 -0.05	30.44 -0.15 -0.02	30.43 -0.15 -0.26	30.86 -0.12 -0.47	30.39 -0.15 0.00	30.34 -0.15 0.00	26.89 -0.08 0.00	26.91 -0.11 0.00	27.01 -0.16 0.00	28.56 -0.38 0.00
TELGRAPH_34_KV_EAST 80808	25.93 0.00 0.00	25.62 -0.26 0.00	22.95 -0.26 0.00	21.31 -0.28 0.00	20.65 -0.27 0.00	21.50 -0.48 -0.03	19.27 -0.39 -0.16	15.13 -0.06 -1.03	16.47 -0.06 -1.13	19.46 -0.07 -0.83	20.98 -0.10 -0.76	21.56 -0.18 -1.23	25.37 -0.18 -0.54	25.84 -0.26 -0.28	28.04 -0.23 -0.08	30.31 -0.31 -0.04	30.41 -0.33 -0.42	31.12 -0.15 -0.77	30.86 -0.34 -0.66	30.80 -0.30 -0.61	28.12 0.11 -1.04	28.11 0.08 -1.01	27.56 -0.11 -0.49	28.62 -0.32 0.00
TEMPLE___115KV_TB 2 55572	25.70 -0.23 0.00	25.60 -0.28 0.00	22.93 -0.28 0.00	21.31 -0.28 0.00	20.65 -0.27 0.00	21.66 -0.31 -0.02	19.34 -0.25 -0.10	14.73 -0.07 -0.64	16.06 -0.05 -0.70	19.16 -0.06 -0.52	20.76 -0.04 -0.48	21.24 -0.04 -0.77	25.27 -0.08 -0.34	25.89 -0.10 -0.17	28.15 -0.08 -0.05	30.47 -0.12 -0.03	30.43 -0.15 -0.26	30.86 -0.12 -0.48	30.42 -0.12 0.00	30.37 -0.12 0.00	26.92 -0.05 0.00	26.94 -0.08 0.00	27.04 -0.14 0.00	28.59 -0.35 0.00
TIANA___69_KV_BK 1 55817	32.53 3.48 -3.12	30.47 3.52 -1.06	29.34 3.13 -2.99	24.61 2.85 -0.17	25.50 2.82 -1.75	25.48 2.92 -0.60	23.33 2.63 -1.20	28.42 2.05 -12.20	29.26 2.28 -11.58	29.36 2.39 -8.26	31.72 2.44 -8.96	34.13 2.71 -10.91	32.81 3.05 -4.76	35.33 3.43 -6.08	34.97 3.61 -3.18	38.12 4.25 -3.29	45.49 4.25 -10.92	50.70 4.18 -16.01	53.47 4.15 -18.77	43.37 4.27 -8.61	40.80 3.83 -10.00	39.79 3.81 -8.96	35.21 3.70 -4.34	32.27 3.33 0.00
TILDEN___115KV_TB1 80814	25.78 -0.16 0.00	25.65 -0.23 0.00	22.98 -0.23 0.00	21.35 -0.24 0.00	20.69 -0.23 0.00	21.71 -0.26 -0.02	19.40 -0.21 -0.12	14.87 -0.04 -0.75	16.19 -0.03 -0.83	19.29 -0.02 -0.61	20.88 0.00 -0.56	21.42 0.00 -0.90	25.38 -0.03 -0.40	25.97 -0.05 -0.20	28.21 -0.03 -0.06	30.57 -0.03 -0.03	30.57 -0.06 -0.31	31.07 0.00 -0.56	30.96 -0.03 -0.45	30.90 0.00 -0.42	27.71 0.03 -0.71	27.73 0.03 -0.68	27.46 -0.05 -0.33	28.68 -0.26 0.00
TRIGEN___CC 323695	31.21 2.15 -3.12	29.09 2.15 -1.06	28.13 1.93 -2.99	23.53 1.77 -0.17	24.43 1.76 -1.75	24.36 1.80 -0.60	22.37 1.68 -1.20	27.67 1.30 -12.20	28.43 1.45 -11.58	28.71 1.74 -8.26	31.13 1.85 -8.96	33.29 1.87 -10.91	32.08 2.33 -4.76	34.38 2.48 -6.08	34.07 2.71 -3.18	36.80 2.93 -3.29	44.12 2.88 -10.92	49.39 2.87 -16.01	52.12 2.81 -18.77	41.84 2.74 -8.61	37.47 2.37 -8.12	38.32 2.35 -8.95	34.05 2.53 -4.34	31.40 2.46 0.00

TRINITY__115KV__4 BK 55933	26.92 0.99 0.00	26.84 0.96 0.00	24.04 0.84 0.00	22.41 0.82 0.00	21.76 0.84 0.00	23.05 0.86 -0.24	21.80 0.76 -1.55	24.37 0.54 -9.67	26.58 0.57 -10.61	27.17 0.69 -7.78	28.27 0.77 -7.18	32.91 0.78 -11.62	31.11 0.98 -5.13	29.49 1.03 -2.63	30.03 1.13 -0.72	32.17 1.22 -0.38	35.46 1.21 -3.92	38.98 1.25 -7.22	42.65 1.22 -10.89	41.82 1.19 -10.14	45.19 1.03 -17.19	44.69 1.03 -16.64	36.35 1.06 -8.11	30.01 1.07 0.00
UNION__PROCESSING_DRP 323587	25.88 -0.05 0.00	25.65 -0.23 0.00	23.05 -0.16 0.00	21.35 -0.24 0.00	20.65 -0.27 0.00	21.67 -0.31 -0.02	19.44 -0.19 -0.14	15.07 0.04 -0.87	16.42 0.06 -0.95	19.54 0.13 -0.70	21.11 0.14 -0.65	21.66 0.10 -1.05	25.62 0.15 -0.46	26.19 0.13 -0.24	28.42 0.17 -0.06	30.61 0.00 -0.03	30.80 0.12 -0.35	31.37 0.21 -0.65	31.01 -0.06 -0.54	30.96 -0.03 -0.50	28.04 0.22 -0.85	28.03 0.19 -0.82	27.60 0.03 -0.40	28.74 -0.20 0.00
UPPER HUDSON__HYD 24058	27.80 1.87 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.95 1.36 0.00	22.30 1.38 0.00	23.74 1.54 -0.25	22.35 1.25 -1.61	25.11 0.91 -10.04	27.47 1.05 -11.02	28.11 1.33 -8.08	29.16 1.38 -7.46	33.86 1.27 -12.07	31.98 1.65 -5.33	30.03 1.47 -2.74	30.57 1.63 -0.75	32.74 1.77 -0.39	36.19 1.79 -4.08	39.78 1.77 -7.50	48.40 2.05 -15.81	47.28 2.07 -14.72	54.09 2.16 -24.96	53.31 2.13 -24.16	41.04 2.09 -11.77	30.94 2.00 0.00
UPPER RAQUET__HYD 24056	25.68 -0.26 0.00	25.65 -0.23 0.00	22.98 -0.23 0.00	21.41 -0.17 0.00	20.71 -0.21 0.00	21.80 -0.15 0.00	19.32 -0.18 0.00	13.84 -0.33 0.00	15.00 -0.40 0.00	18.28 -0.43 0.00	19.86 -0.47 0.00	20.04 -0.47 0.00	24.48 -0.53 0.00	25.28 -0.54 0.00	27.45 -0.73 0.00	29.90 -0.67 0.00	29.74 -0.58 0.00	29.96 -0.55 0.00	30.02 -0.52 0.00	29.97 -0.52 0.00	26.49 -0.48 0.00	26.59 -0.43 0.00	26.80 -0.38 0.00	28.88 -0.06 0.00
VALLEY44_115KV_TB2 355964	25.75 -0.18 0.00	25.47 -0.41 0.00	22.93 -0.28 0.00	21.20 -0.39 0.00	20.59 -0.33 0.00	21.28 -0.70 -0.03	18.80 -0.90 -0.21	15.12 -0.35 -1.31	16.44 -0.40 -1.44	19.16 -0.60 -1.05	20.75 -0.55 -0.97	21.43 -0.66 -1.57	24.90 -0.80 -0.69	25.32 -0.85 -0.36	27.41 -0.87 -0.10	30.47 -0.15 -0.05	29.88 -0.97 -0.53	30.69 -0.79 -0.98	31.23 -0.18 -0.88	31.12 -0.18 -0.82	28.46 0.11 -1.38	28.52 0.16 -1.34	27.75 -0.08 -0.65	28.59 -0.35 0.00
VALLEY__115KV_TB 1-4 80826	26.14 0.21 0.00	26.06 0.18 0.00	23.35 0.14 0.00	21.69 0.11 0.00	20.98 0.06 0.00	22.00 0.04 0.00	19.53 0.04 0.00	14.22 0.06 0.00	15.48 0.08 0.00	18.84 0.13 0.00	20.51 0.18 0.00	20.72 0.21 0.00	25.23 0.23 0.00	26.08 0.26 0.00	28.47 0.28 0.00	30.91 0.34 0.00	30.63 0.30 0.00	30.81 0.31 0.00	30.84 0.31 0.00	30.82 0.34 0.00	27.27 0.30 0.00	27.34 0.32 0.00	27.50 0.33 0.00	29.23 0.29 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.31 1.37 0.00	27.20 1.32 0.00	24.32 1.11 0.00	22.62 1.04 0.00	21.90 0.98 0.00	23.07 1.05 -0.07	20.88 0.96 -0.44	17.71 0.82 -2.72	19.33 0.94 -2.99	22.09 1.20 -2.19	23.65 1.30 -2.02	25.10 1.31 -3.27	28.05 1.60 -1.44	28.26 1.70 -0.74	30.19 1.80 -0.20	32.73 2.05 -0.11	33.34 1.91 -1.10	34.43 1.89 -2.03	36.01 1.95 -3.52	35.77 2.01 -3.27	34.28 1.75 -5.55	34.12 1.73 -5.37	31.51 1.71 -2.62	30.53 1.59 0.00
VISCHER__FERRY HYD 24020	27.39 1.45 0.00	27.33 1.45 0.00	24.46 1.25 0.00	22.75 1.16 0.00	22.07 1.15 0.00	23.40 1.21 -0.24	22.13 1.07 -1.57	24.74 0.78 -9.80	27.02 0.86 -10.75	27.64 1.05 -7.88	28.76 1.16 -7.28	33.44 1.15 -11.78	31.63 1.42 -5.20	29.96 1.47 -2.67	30.52 1.61 -0.73	32.73 1.77 -0.38	36.06 1.76 -3.98	39.60 1.77 -7.32	46.24 1.80 -13.90	45.23 1.80 -12.95	50.51 1.59 -21.95	49.86 1.59 -21.24	39.13 1.60 -10.35	30.53 1.59 0.00
V_A_10_SYNC_DSASP 323832	25.42 -0.52 0.00	25.16 -0.72 0.00	22.65 -0.56 0.00	20.94 -0.65 0.00	20.31 -0.61 0.00	21.30 -0.68 -0.02	19.18 -0.47 -0.16	14.98 -0.16 -0.97	16.31 -0.15 -1.06	19.28 -0.21 -0.78	20.80 -0.24 -0.72	21.37 -0.31 -1.17	25.14 -0.38 -0.51	25.64 -0.44 -0.26	27.81 -0.45 -0.07	29.88 -0.73 -0.04	30.14 -0.58 -0.39	30.78 -0.46 -0.72	30.36 -0.79 -0.61	30.30 -0.76 -0.57	27.57 -0.38 -0.97	27.58 -0.38 -0.94	27.09 -0.54 -0.46	28.13 -0.81 0.00
V_CMM_10_SYNC_DSASP 323787	25.57 -0.36 0.00	25.55 -0.34 0.00	22.91 -0.30 0.00	21.35 -0.24 0.00	20.67 -0.25 0.00	21.73 -0.22 0.00	19.26 -0.23 0.00	13.86 -0.30 0.00	15.05 -0.35 0.00	18.29 -0.41 0.00	19.88 -0.45 0.00	20.06 -0.45 0.00	24.48 -0.53 0.00	25.28 -0.54 0.00	27.51 -0.68 0.00	29.84 -0.73 0.00	29.63 -0.70 0.00	29.84 -0.67 0.00	29.87 -0.67 0.00	29.76 -0.73 0.00	26.33 -0.65 0.00	26.40 -0.62 0.00	26.61 -0.57 0.00	28.59 -0.35 0.00
V_CMP_10_SYNC_DSASP 323788	25.88 -0.05 0.00	25.86 -0.03 0.00	23.19 -0.02 0.00	21.63 0.04 0.00	20.94 0.02 0.00	22.02 0.07 0.00	19.55 0.06 0.00	14.08 -0.08 0.00	15.28 -0.12 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	24.98 -0.02 0.00	25.77 -0.05 0.00	28.04 -0.14 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.51 0.00 0.00	30.57 0.03 0.00	30.46 -0.03 0.00	26.89 -0.08 0.00	26.97 -0.05 0.00	27.21 0.03 0.00	29.17 0.23 0.00
V_E_10_SYNC_DSASP 323830	27.67 1.74 0.00	27.52 1.63 0.00	24.48 1.28 0.00	22.79 1.21 0.00	22.01 1.09 0.00	23.19 1.18 -0.05	20.87 1.05 -0.33	17.17 0.95 -2.06	18.69 1.03 -2.26	21.64 1.27 -1.66	23.26 1.40 -1.53	24.42 1.44 -2.48	27.85 1.75 -1.09	28.19 1.81 -0.56	30.31 1.97 -0.15	33.04 2.39 -0.08	33.52 2.37 -0.84	34.40 2.35 -1.54	35.21 2.75 -1.92	35.39 3.11 -1.79	32.68 2.67 -3.04	32.61 2.65 -2.94	31.14 2.53 -1.43	31.20 2.26 0.00
V_F_30_NSYNC__DSASP 323816	27.83 1.89 0.00	27.72 1.84 0.00	24.79 1.58 0.00	23.03 1.45 0.00	22.36 1.44 0.00	23.76 1.56 -0.25	22.40 1.31 -1.60	25.12 0.95 -10.01	27.46 1.08 -10.98	28.08 1.33 -8.05	29.22 1.46 -7.43	33.96 1.41 -12.03	32.11 1.80 -5.31	30.33 1.78 -2.73	30.87 1.94 -0.75	33.10 2.14 -0.39	36.54 2.15 -4.06	40.12 2.13 -7.47	48.38 2.26 -15.58	47.25 2.26 -14.51	53.64 2.08 -24.59	52.90 2.08 -23.80	40.84 2.06 -11.60	31.00 2.06 0.00
V_F_30_SYNC_DSASP 323786	27.00 1.06 0.00	26.94 1.06 0.00	24.11 0.91 0.00	22.49 0.91 0.00	21.82 0.90 0.00	23.14 0.94 -0.24	21.87 0.82 -1.56	24.50 0.58 -9.76	26.72 0.62 -10.71	27.32 0.77 -7.85	28.44 0.87 -7.25	33.11 0.86 -11.73	31.25 1.08 -5.18	29.61 1.14 -2.66	30.15 1.24 -0.73	32.30 1.35 -0.38	35.65 1.36 -3.96	39.17 1.37 -7.29	43.95 1.34 -12.07	43.04 1.31 -11.24	47.19 1.16 -19.05	46.62 1.16 -18.44	37.33 1.17 -8.99	30.13 1.19 0.00
V_XM_10_SYNC_DSASP 323789	25.88 -0.05 0.00	25.86 -0.03 0.00	23.19 -0.02 0.00	21.63 0.04 0.00	20.94 0.02 0.00	22.02 0.07 0.00	19.55 0.06 0.00	14.08 -0.08 0.00	15.28 -0.12 0.00	18.63 -0.07 0.00	20.24 -0.08 0.00	20.45 -0.06 0.00	24.98 -0.02 0.00	25.77 -0.05 0.00	28.04 -0.14 0.00	30.42 -0.15 0.00	30.26 -0.06 0.00	30.51 0.00 0.00	30.57 0.03 0.00	30.46 -0.03 0.00	26.89 -0.08 0.00	26.97 -0.05 0.00	27.21 0.03 0.00	29.17 0.23 0.00

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.57 1.63 0.00	27.49 1.60 0.00	24.65 1.44 0.00	22.90 1.32 0.00	22.22 1.30 0.00	23.47 1.34 -0.18	21.87 1.23 -1.15	22.33 0.99 -7.18	24.38 1.11 -7.87	25.81 1.33 -5.77	27.12 1.46 -5.33	30.64 1.50 -8.63	30.66 1.85 -3.81	29.76 1.99 -1.95	30.89 2.17 -0.54	33.21 2.35 -0.28	35.54 2.30 -2.91	38.19 2.32 -5.36	37.48 2.26 -4.68	37.01 2.16 -4.35	36.24 1.89 -7.38	36.06 1.89 -7.15	32.62 1.96 -3.48	30.85 1.91 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.75 1.82 0.00	27.70 1.81 0.00	24.79 1.58 0.00	23.05 1.47 0.00	22.39 1.46 0.00	23.63 1.49 -0.19	22.08 1.38 -1.20	22.82 1.13 -7.52	24.91 1.26 -8.25	26.29 1.53 -6.05	27.57 1.67 -5.58	31.26 1.70 -9.04	31.12 2.13 -3.99	30.17 2.30 -2.05	31.28 2.54 -0.56	33.56 2.69 -0.30	35.98 2.61 -3.05	38.69 2.56 -5.62	37.95 2.50 -4.90	37.46 2.41 -4.56	36.79 2.08 -7.74	36.56 2.05 -7.49	33.06 2.23 -3.65	31.11 2.17 0.00
W50THST__13_KV_LOAD 356117	27.85 1.92 0.00	27.80 1.92 0.00	24.88 1.67 0.00	23.14 1.55 0.00	22.47 1.55 0.00	23.74 1.60 -0.19	22.18 1.48 -1.20	22.87 1.19 -7.52	24.99 1.34 -8.25	26.38 1.63 -6.05	27.68 1.77 -5.58	31.36 1.81 -9.04	31.24 2.25 -3.99	30.30 2.43 -2.05	31.42 2.68 -0.56	33.74 2.87 -0.30	36.13 2.76 -3.05	38.87 2.75 -5.62	38.13 2.69 -4.90	37.61 2.56 -4.56	36.92 2.21 -7.74	36.70 2.19 -7.49	33.19 2.36 -3.65	31.23 2.29 0.00
WADING RIVER_IC_1 23522	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.37 2.61 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.97 2.00 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.21 2.45 -4.76	34.76 2.87 -6.08	34.32 2.96 -3.18	37.32 3.45 -3.29	44.85 3.61 -10.92	49.97 3.45 -16.01	52.76 3.45 -18.77	42.85 3.75 -8.61	40.34 3.37 -9.99	39.33 3.35 -8.96	34.78 3.26 -4.34	31.78 2.84 0.00
WADING RIVER_IC_2 23547	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.37 2.61 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.97 2.00 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.21 2.45 -4.76	34.76 2.87 -6.08	34.32 2.96 -3.18	37.32 3.45 -3.29	44.85 3.61 -10.92	49.97 3.45 -16.01	52.76 3.45 -18.77	42.85 3.75 -8.61	40.34 3.37 -9.99	39.33 3.35 -8.96	34.78 3.26 -4.34	31.78 2.84 0.00
WADING RIVER_IC_3 23601	32.22 3.16 -3.12	30.15 3.21 -1.06	29.06 2.85 -2.99	24.37 2.61 -0.17	25.25 2.57 -1.75	25.23 2.68 -0.60	23.09 2.40 -1.20	28.23 1.87 -12.20	29.04 2.06 -11.58	28.97 2.00 -8.26	31.27 1.99 -8.96	33.74 2.32 -10.91	32.21 2.45 -4.76	34.76 2.87 -6.08	34.32 2.96 -3.18	37.32 3.45 -3.29	44.85 3.61 -10.92	49.97 3.45 -16.01	52.76 3.45 -18.77	42.85 3.75 -8.61	40.34 3.37 -9.99	39.33 3.35 -8.96	34.78 3.26 -4.34	31.78 2.84 0.00
WALDENNY_I2_KV_BK2 80841	25.88 -0.05 0.00	25.57 -0.31 0.00	22.98 -0.23 0.00	21.26 -0.32 0.00	20.65 -0.27 0.00	21.50 -0.48 -0.03	19.23 -0.45 -0.19	15.24 -0.08 -1.16	16.58 -0.09 -1.28	19.49 -0.15 -0.93	21.04 -0.14 -0.86	21.68 -0.23 -1.40	25.40 -0.23 -0.62	25.83 -0.31 -0.32	28.02 -0.25 -0.09	30.53 -0.09 -0.05	30.40 -0.39 -0.47	31.16 -0.21 -0.87	31.12 -0.18 -0.76	31.01 -0.18 -0.71	28.34 0.16 -1.20	28.37 0.19 -1.16	27.75 0.00 -0.57	28.62 -0.32 0.00
WALDEN___HYDRO 24148	27.41 1.48 0.00	27.36 1.47 0.00	24.51 1.30 0.00	22.77 1.19 0.00	22.07 1.15 0.00	23.32 1.18 -0.18	21.72 1.07 -1.16	22.22 0.82 -7.23	24.27 0.94 -7.93	25.64 1.12 -5.82	26.89 1.20 -5.37	30.46 1.25 -8.69	30.34 1.50 -3.83	29.42 1.63 -1.97	30.50 1.78 -0.54	32.81 1.96 -0.28	35.17 1.91 -2.94	37.86 1.95 -5.40	37.22 1.93 -4.76	36.87 1.95 -4.43	36.13 1.65 -7.51	35.96 1.68 -7.27	32.43 1.71 -3.54	30.65 1.71 0.00
WARRENSBURG____ 23737	27.80 1.87 0.00	27.64 1.76 0.00	24.74 1.53 0.00	22.95 1.36 0.00	22.30 1.38 0.00	23.74 1.54 -0.25	22.35 1.25 -1.61	25.11 0.91 -10.04	27.47 1.05 -11.02	28.11 1.33 -8.08	29.16 1.38 -7.46	33.86 1.27 -12.07	31.98 1.65 -5.33	30.03 1.47 -2.74	30.57 1.63 -0.75	32.74 1.77 -0.39	36.19 1.79 -4.08	39.78 1.77 -7.50	48.40 2.05 -15.81	47.28 2.07 -14.72	54.09 2.16 -24.96	53.31 2.13 -24.16	41.04 2.09 -11.77	30.94 2.00 0.00
WATERSIDE___6 8 9 23538	27.89 1.95 -0.01	27.81 1.92 -0.01	24.91 1.69 -0.01	23.17 1.58 -0.01	22.50 1.57 -0.01	23.72 1.58 -0.19	22.10 1.40 -1.20	22.83 1.15 -7.52	24.93 1.28 -8.25	26.33 1.57 -6.05	27.62 1.71 -5.58	31.32 1.76 -9.04	31.23 2.23 -4.00	30.28 2.40 -2.06	31.40 2.65 -0.57	33.69 2.81 -0.30	36.11 2.73 -3.06	38.78 2.65 -5.62	38.04 2.60 -4.90	37.55 2.50 -4.56	36.82 2.10 -7.74	36.64 2.13 -7.49	33.20 2.36 -3.66	31.24 2.29 -0.01
WATKINRD_115KV_LN8_ILLION 55919	26.09 0.16 0.00	26.01 0.13 0.00	23.33 0.12 0.00	21.67 0.09 0.00	21.00 0.08 0.00	22.02 0.07 0.00	19.55 0.06 0.00	14.23 0.07 0.00	15.49 0.09 0.00	18.84 0.13 0.00	20.47 0.14 0.00	20.68 0.16 0.00	25.18 0.18 0.00	26.03 0.21 0.00	28.41 0.23 0.00	30.82 0.24 0.00	30.56 0.24 0.00	30.75 0.24 0.00	30.81 0.27 0.00	30.76 0.27 0.00	27.22 0.24 0.00	27.29 0.27 0.00	27.45 0.27 0.00	29.17 0.23 0.00
WATSON___69_KV_BK 1 55734	32.17 3.11 -3.12	30.10 3.16 -1.06	28.99 2.79 -2.99	24.32 2.57 -0.17	25.20 2.53 -1.75	25.17 2.61 -0.60	23.04 2.34 -1.20	28.19 1.83 -12.20	29.00 2.02 -11.58	29.31 2.34 -8.26	31.70 2.42 -8.96	33.95 2.52 -10.91	32.79 3.03 -4.76	35.20 3.30 -6.08	34.94 3.58 -3.18	37.93 4.07 -3.30	45.31 4.06 -10.92	50.61 4.09 -16.01	53.37 4.06 -18.77	43.13 4.02 -8.61	39.61 3.56 -9.08	39.49 3.51 -8.96	35.02 3.51 -4.34	32.27 3.33 0.00
WDELAWARE___HYD 323627	26.71 0.78 0.00	26.66 0.78 0.00	23.88 0.67 0.00	22.17 0.58 0.00	21.46 0.54 0.00	22.68 0.57 -0.16	21.06 0.53 -1.04	21.11 0.42 -6.52	23.06 0.51 -7.15	24.57 0.62 -5.24	25.80 0.63 -4.84	29.03 0.68 -7.84	29.29 0.82 -3.46	28.50 0.90 -1.78	29.66 0.99 -0.49	31.93 1.10 -0.26	34.03 1.06 -2.65	36.47 1.10 -4.87	36.18 1.13 -4.51	35.81 1.13 -4.20	35.00 0.92 -7.11	34.85 0.95 -6.88	31.51 0.98 -3.35	29.87 0.93 0.00
WEST BABYLON___IC 23714	31.96 2.90 -3.12	29.87 2.92 -1.06	28.80 2.60 -2.99	24.13 2.37 -0.17	25.02 2.34 -1.75	24.99 2.44 -0.60	22.90 2.20 -1.20	28.06 1.70 -12.20	28.86 1.88 -11.58	29.18 2.21 -8.26	31.58 2.30 -8.96	33.80 2.38 -10.91	32.66 2.90 -4.76	35.02 3.12 -6.08	34.77 3.41 -3.18	37.69 3.82 -3.30	45.06 3.82 -10.92	50.37 3.84 -16.01	53.13 3.82 -18.77	42.88 3.78 -8.61	38.67 3.32 -8.38	39.22 3.24 -8.95	34.81 3.29 -4.34	32.12 3.18 0.00
WEST CANADA___HYD 24049	25.99 0.05 0.00	25.91 0.03 0.00	23.23 0.02 0.00	21.61 0.02 0.00	20.94 0.02 0.00	21.98 0.02 0.00	19.53 0.04 0.00	14.22 0.06 0.00	15.46 0.06 0.00	18.78 0.08 0.00	20.41 0.08 0.00	20.59 0.08 0.00	25.10 0.10 0.00	25.92 0.10 0.00	28.30 0.11 0.00	30.69 0.12 0.00	30.44 0.12 0.00	30.63 0.12 0.00	30.66 0.12 0.00	30.64 0.15 0.00	27.11 0.14 0.00	27.13 0.11 0.00	27.29 0.11 0.00	29.03 0.09 0.00



WESTERN_NY_WIND 24143	26.27 0.34 0.00	26.01 0.13 0.00	23.35 0.14 0.00	21.59 0.00 0.00	20.90 -0.02 0.00	21.78 -0.20 -0.02	19.50 -0.16 -0.16	15.28 0.11 -1.01	16.62 0.11 -1.11	19.67 0.15 -0.81	21.22 0.14 -0.75	21.79 0.06 -1.21	25.59 0.05 -0.53	26.09 0.00 -0.27	28.40 0.14 -0.08	30.77 0.15 -0.04	30.85 0.12 -0.41	31.35 0.09 -0.75	31.34 0.15 -0.64	31.48 0.40 -0.60	28.56 0.57 -1.02	28.49 0.49 -0.98	27.96 0.30 -0.48	29.03 0.09 0.00
WESTOVER___LESR 323668	26.25 0.31 0.00	26.09 0.21 0.00	23.42 0.21 0.00	21.74 0.15 0.00	21.07 0.15 0.00	22.10 0.09 -0.05	19.90 0.06 -0.35	16.55 0.18 -2.20	18.03 0.22 -2.41	20.70 0.22 -1.77	22.24 0.28 -1.63	23.42 0.27 -2.64	26.47 0.30 -1.17	26.75 0.34 -0.60	28.74 0.39 -0.16	31.21 0.55 -0.09	31.64 0.42 -0.89	32.64 0.49 -1.64	32.74 0.58 -1.62	32.57 0.58 -1.51	30.12 0.59 -2.55	30.09 0.59 -2.47	28.90 0.52 -1.20	29.26 0.32 0.00
WETHRSFD_WT_PWR 323626	25.86 -0.08 0.00	25.62 -0.26 0.00	23.02 -0.19 0.00	21.28 -0.30 0.00	20.65 -0.27 0.00	21.59 -0.39 -0.03	19.29 -0.41 -0.21	15.40 -0.07 -1.30	16.75 -0.08 -1.43	19.60 -0.15 -1.05	21.15 -0.14 -0.97	21.89 -0.18 -1.57	25.40 -0.30 -0.69	25.84 -0.34 -0.36	28.06 -0.23 -0.10	30.59 -0.03 -0.05	30.55 -0.30 -0.53	31.18 -0.31 -0.97	31.32 -0.09 -0.87	31.42 0.12 -0.81	28.59 0.24 -1.38	28.59 0.24 -1.33	27.88 0.05 -0.65	28.71 -0.23 0.00
WHAVSTOR_138KV_BK127 55557	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.81 1.17 -1.15	22.30 0.95 -7.19	24.35 1.06 -7.88	25.76 1.27 -5.78	27.06 1.40 -5.34	30.59 1.44 -8.64	30.59 1.78 -3.81	29.69 1.91 -1.96	30.81 2.09 -0.54	33.12 2.26 -0.28	35.45 2.21 -2.92	38.07 2.20 -5.37	37.36 2.14 -4.68	36.89 2.04 -4.36	36.15 1.78 -7.39	35.96 1.78 -7.16	32.54 1.88 -3.49	30.74 1.79 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.46 1.53 0.00	27.41 1.53 0.00	24.56 1.35 0.00	22.84 1.25 0.00	22.16 1.23 0.00	23.40 1.27 -0.18	21.81 1.17 -1.15	22.30 0.95 -7.19	24.35 1.06 -7.88	25.76 1.27 -5.78	27.06 1.40 -5.34	30.59 1.44 -8.64	30.59 1.78 -3.81	29.69 1.91 -1.96	30.81 2.09 -0.54	33.12 2.26 -0.28	35.45 2.21 -2.92	38.07 2.20 -5.37	37.36 2.14 -4.68	36.89 2.04 -4.36	36.15 1.78 -7.39	35.96 1.78 -7.16	32.54 1.88 -3.49	30.74 1.79 0.00
WHITEHAL_115KV_TB1 80871	28.63 2.70 0.00	28.39 2.51 0.00	25.39 2.18 0.00	23.53 1.94 0.00	22.89 1.97 0.00	24.37 2.17 -0.25	22.87 1.77 -1.61	25.47 1.27 -10.03	27.88 1.48 -11.00	28.64 1.87 -8.07	29.80 2.03 -7.45	34.45 1.89 -12.06	32.75 2.43 -5.32	30.87 2.32 -2.73	31.44 2.51 -0.75	33.72 2.75 -0.39	37.21 2.82 -4.07	40.87 2.87 -7.49	49.40 3.15 -15.72	48.32 3.20 -14.63	54.88 3.10 -24.80	54.11 3.08 -24.01	41.84 2.96 -11.70	31.81 2.87 0.00
WHITEPLN_13_KV_LOAD 356215	27.96 2.02 0.00	27.90 2.02 0.00	24.97 1.76 0.00	23.21 1.62 0.00	22.53 1.61 0.00	23.81 1.67 -0.18	22.23 1.54 -1.20	22.88 1.22 -7.50	25.00 1.37 -8.23	26.40 1.66 -6.03	27.72 1.83 -5.57	31.39 1.87 -9.02	31.31 2.33 -3.98	30.37 2.50 -2.04	31.45 2.71 -0.56	33.83 2.97 -0.29	36.28 2.91 -3.04	39.04 2.93 -5.60	38.30 2.87 -4.89	37.84 2.80 -4.55	37.09 2.40 -7.72	36.89 2.40 -7.47	33.26 2.45 -3.64	31.31 2.37 0.00
WM_FLOYD_69_KV_BK2 356380	32.14 3.09 -3.12	30.08 3.13 -1.06	29.01 2.81 -2.99	24.30 2.55 -0.17	25.18 2.51 -1.75	25.17 2.61 -0.60	23.04 2.34 -1.20	28.19 1.83 -12.20	29.00 2.02 -11.58	29.08 2.11 -8.26	31.41 2.13 -8.96	33.76 2.34 -10.91	32.41 2.65 -4.76	34.89 3.00 -6.08	34.52 3.16 -3.18	37.57 3.70 -3.29	44.97 3.73 -10.92	50.18 3.66 -16.01	52.98 3.66 -18.77	42.88 3.78 -8.61	40.37 3.37 -10.02	39.33 3.35 -8.96	34.81 3.29 -4.34	31.95 3.01 0.00
WOODARD___115KV_TB2 355635	25.65 -0.29 0.00	25.52 -0.36 0.00	22.88 -0.32 0.00	21.26 -0.32 0.00	20.61 -0.31 0.00	21.62 -0.35 -0.02	19.30 -0.29 -0.10	14.70 -0.10 -0.64	16.01 -0.09 -0.70	19.11 -0.11 -0.51	20.70 -0.10 -0.47	21.18 -0.10 -0.77	25.22 -0.13 -0.34	25.84 -0.15 -0.17	28.09 -0.14 -0.05	30.41 -0.18 -0.03	30.40 -0.18 -0.26	30.83 -0.15 -0.48	30.36 -0.18 0.00	30.30 -0.18 0.00	26.87 -0.11 0.00	26.88 -0.14 0.00	26.99 -0.19 0.00	28.56 -0.38 0.00
YORK___WARBASSE 23770	28.04 2.10 -0.01	27.96 2.07 -0.01	25.03 1.81 -0.01	23.28 1.68 -0.01	22.58 1.65 -0.01	23.81 1.67 -0.19	22.14 1.44 -1.20	22.83 1.15 -7.52	24.91 1.26 -8.25	26.34 1.59 -6.05	27.66 1.75 -5.58	31.36 1.81 -9.04	31.33 2.33 -4.00	30.35 2.48 -2.06	31.49 2.73 -0.57	33.84 2.97 -0.30	36.23 2.85 -3.06	38.90 2.78 -5.62	38.19 2.75 -4.90	37.67 2.62 -4.56	36.92 2.21 -7.74	36.75 2.24 -7.49	33.34 2.50 -3.66	31.41 2.46 -0.01