

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/03/2023

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	23.81	22.96	22.32	22.33	23.14	24.00	31.25	36.94	36.76	32.88	32.33	32.88	32.88	30.81	29.57	29.94	30.73	34.96	36.92	37.07	39.48	30.72	27.88	25.48
24138	2.07	1.90	1.90	1.88	1.99	2.08	2.66	2.84	3.26	3.17	3.15	3.12	3.12	3.12	3.00	2.94	2.83	2.95	2.86	3.01	3.03	2.84	2.77	2.40
	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-8.02	-6.78	-3.68	-3.34	-3.93	-3.93	-1.88	-1.76	-2.26	-3.09	-6.32	-8.25	-7.43	-9.67	-2.08	-0.34	0.00
74TH STREET_GT_1	23.81	22.98	22.32	22.33	23.14	24.02	31.25	36.94	36.73	32.86	32.33	32.86	32.86	30.78	29.55	29.92	30.71	34.96	36.92	37.07	39.48	30.72	27.88	25.50
24260	2.07	1.92	1.90	1.88	1.99	2.10	2.66	2.84	3.23	3.15	3.15	3.10	3.10	3.10	2.98	2.92	2.80	2.95	2.86	3.01	3.03	2.84	2.77	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-8.02	-6.78	-3.68	-3.35	-3.93	-3.93	-1.88	-1.76	-2.26	-3.09	-6.33	-8.26	-7.43	-9.68	-2.08	-0.34	0.00
74TH STREET_GT_2	23.81	22.98	22.32	22.33	23.14	24.02	31.25	36.94	36.73	32.86	32.33	32.86	32.86	30.78	29.55	29.92	30.71	34.96	36.92	37.07	39.48	30.72	27.88	25.50
24261	2.07	1.92	1.90	1.88	1.99	2.10	2.66	2.84	3.23	3.15	3.15	3.10	3.10	3.10	2.98	2.92	2.80	2.95	2.86	3.01	3.03	2.84	2.77	2.42
	0.00	0.00	0.00	0.00	0.00	0.00	-2.76	-8.02	-6.78	-3.68	-3.35	-3.93	-3.93	-1.88	-1.76	-2.26	-3.09	-6.33	-8.26	-7.43	-9.68	-2.08	-0.34	0.00
ADK HUDSON___FALLS	23.02	22.22	21.57	21.58	22.40	23.14	31.02	37.87	40.16	29.39	29.88	29.54	32.38	28.46	27.81	25.62	29.86	34.68	39.92	53.85	40.08	29.70	26.32	24.58
24011	1.28	1.16	1.14	1.12	1.25	1.23	1.81	1.88	1.87	1.87	1.78	1.81	1.83	1.78	1.69	1.11	1.19	1.23	1.37	1.44	1.39	1.34	1.14	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-9.92	-11.57	-1.48	-2.26	-1.90	-4.71	-0.88	-1.31	0.24	-3.85	-7.77	-12.75	-25.78	-11.91	-2.55	-0.41	0.00
ADK RESOURCE___RCVRY	23.11	22.26	21.63	21.64	22.48	23.21	30.62	37.36	37.08	28.01	28.66	28.27	30.56	27.75	27.21	25.71	29.87	34.72	38.96	47.69	40.11	29.77	26.84	24.67
23798	1.37	1.20	1.20	1.19	1.33	1.29	1.39	1.43	1.34	1.22	1.14	1.14	1.37	1.32	1.22	1.19	1.26	1.28	1.44	1.52	1.47	1.42	1.66	1.59
	0.00	0.00	0.00	0.00	0.00	0.00	-3.39	-9.85	-9.03	-0.75	-1.70	-1.31	-3.36	-0.63	-1.18	0.22	-3.79	-7.75	-11.71	-19.53	-11.86	-2.55	-0.41	0.00
ADK S GLENS___FALLS	23.02	22.22	21.57	21.58	22.40	23.14	31.02	37.87	40.16	29.39	29.88	29.54	32.38	28.46	27.81	25.62	29.86	34.68	39.92	53.85	40.08	29.70	26.32	24.58
24028	1.28	1.16	1.14	1.12	1.25	1.23	1.81	1.88	1.87	1.87	1.78	1.81	1.83	1.78	1.69	1.11	1.19	1.23	1.37	1.44	1.39	1.34	1.14	1.50
	0.00	0.00	0.00	0.00	0.00	0.00	-3.38	-9.92	-11.57	-1.48	-2.26	-1.90	-4.71	-0.88	-1.31	0.24	-3.85	-7.77	-12.75	-25.78	-11.91	-2.55	-0.41	0.00
ADK_NYS___DAM	23.00	22.29	21.63	21.66	22.46	23.23	30.95	37.34	35.88	28.24	28.91	28.49	30.20	28.07	27.56	26.06	30.26	35.01	38.55	44.55	40.19	30.11	26.93	24.60
23527	1.26	1.22	1.20	1.21	1.31	1.31	1.83	1.72	1.74	1.64	1.68	1.63	1.63	1.65	1.59	1.53	1.76	1.80	1.83	1.92	1.90	1.83	1.76	1.52
	0.00	0.00	0.00	0.00	0.00	0.00	-3.29	-9.55	-7.42	-0.57	-1.40	-1.03	-2.74	-0.62	-1.16	0.22	-3.68	-7.52	-10.91	-15.99	-11.51	-2.47	-0.40	0.00
AIR_PRODUCTS___DRP	22.41	21.72	21.12	21.13	21.85	22.57	29.99	36.49	35.44	27.94	28.27	27.98	29.95	27.52	26.91	25.34	29.40	34.07	37.93	45.25	39.24	29.16	25.99	23.77
24190	0.67	0.65	0.69	0.67	0.70	0.66	0.88	0.78	0.88	0.86	0.85	0.88	0.85	0.85	0.82	0.82	0.84	0.85	0.88	0.93	0.91	0.88	0.82	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-9.63	-7.84	-1.05	-1.58	-1.27	-3.26	-0.86	-1.28	0.22	-3.74	-7.54	-11.25	-17.68	-11.55	-2.48	-0.40	0.00
AKWESSNE_115KV_BK	21.41	20.79	20.18	20.19	20.83	21.58	25.33	25.60	26.12	25.47	25.28	25.25	25.30	25.30	24.34	24.35	24.34	25.28	25.36	26.03	26.16	25.30	24.27	22.67
355683	-0.33	-0.27	-0.25	-0.27	-0.32	-0.33	-0.52	-0.52	-0.61	-0.57	-0.57	-0.59	-0.54	-0.52	-0.50	-0.40	-0.50	-0.44	-0.49	-0.61	-0.67	-0.52	-0.50	-0.42
	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.05	-0.01	-0.01	-0.01	-0.02	-0.01	-0.01	-0.02	0.00	-0.02	-0.03	-0.04	-0.01	-0.05	-0.01	0.00	0.00
ALBANY___1	22.41	21.72	21.12	21.13	21.85	22.57	29.99	36.49	35.44	27.94	28.27	27.98	29.95	27.52	26.91	25.34	29.40	34.07	37.93	45.25	39.24	29.16	25.99	23.77
23571	0.67	0.65	0.69	0.67	0.70	0.66	0.88	0.78	0.88	0.86	0.85	0.88	0.85	0.85	0.82	0.82	0.84	0.85	0.88	0.93	0.91	0.88	0.82	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-9.63	-7.84	-1.05	-1.58	-1.27	-3.26	-0.86	-1.28	0.22	-3.74	-7.54	-11.25	-17.68	-11.55	-2.48	-0.40	0.00
ALBANY___2	22.41	21.72	21.12	21.13	21.85	22.57	29.99	36.49	35.44	27.94	28.27	27.98	29.95	27.52	26.91	25.34	29.40	34.07	37.93	45.25	39.24	29.16	25.99	23.77
23572	0.67	0.65	0.69	0.67	0.70	0.66	0.88	0.78	0.88	0.86	0.85	0.88	0.85	0.85	0.82	0.82	0.84	0.85	0.88	0.93	0.91	0.88	0.82	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-9.63	-7.84	-1.05	-1.58	-1.27	-3.26	-0.86	-1.28	0.22	-3.74	-7.54	-11.25	-17.68	-11.55	-2.48	-0.40	0.00
ALBANY___3	22.41	21.72	21.12	21.13	21.85	22.57	29.99	36.49	35.44	27.94	28.27	27.98	29.95	27.52	26.91	25.34	29.40	34.07	37.93	45.25	39.24	29.16	25.99	23.77
23573	0.67	0.65	0.69	0.67	0.70	0.66	0.88	0.78	0.88	0.86	0.85	0.88	0.85	0.85	0.82	0.82	0.84	0.85	0.88	0.93	0.91	0.88	0.82	0.69
	0.00	0.00	0.00	0.00	0.00	0.00	-3.28	-9.63	-7.84	-1.05	-1.58	-1.27	-3.26	-0.86	-1.28	0.22	-3.74	-7.54	-11.25	-17.68	-11.55	-2.48	-0.40	0.00

ALBANY___4 23574	22.41 0.67 0.00	21.72 0.65 0.00	21.12 0.69 0.00	21.13 0.67 0.00	21.85 0.70 0.00	22.57 0.66 0.00	29.99 0.88 -3.28	36.49 0.78 -9.63	35.44 0.88 -7.84	27.94 0.86 -1.05	28.27 0.85 -1.58	27.98 0.88 -1.27	29.95 0.85 -3.26	27.52 0.85 -0.86	26.91 0.82 -1.28	25.34 0.82 0.22	29.40 0.84 -3.74	34.07 0.85 -7.54	37.93 0.88 -11.25	45.25 0.93 -17.68	39.24 0.91 -11.55	29.16 0.88 -2.48	25.99 0.82 -0.40	23.77 0.69 0.00
ALBANY___LFGE 323615	22.59 0.85 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.04 0.89 0.00	22.75 0.83 0.00	30.30 1.14 -3.33	36.80 1.04 -9.68	35.05 1.17 -7.15	27.72 1.14 -0.54	28.34 1.16 -1.35	27.98 1.16 -0.98	29.66 1.19 -2.64	27.58 1.16 -0.62	27.09 1.12 -1.16	25.59 1.06 0.22	29.63 1.09 -3.73	34.42 1.10 -7.63	37.94 1.13 -11.00	43.65 1.20 -15.81	39.59 1.15 -11.66	29.42 1.11 -2.51	26.19 1.02 -0.41	23.98 0.90 0.00
ALCOA_PA_115KV_PL-6C 55860	21.44 -0.30 0.00	20.83 -0.23 0.00	20.22 -0.20 0.00	20.21 -0.25 0.00	20.88 -0.27 0.00	21.61 -0.31 0.00	25.36 -0.49 -0.02	25.63 -0.50 -0.05	26.09 -0.64 -0.01	25.46 -0.57 0.00	25.32 -0.52 -0.01	25.27 -0.57 -0.01	25.32 -0.52 -0.01	25.35 -0.46 -0.01	24.36 -0.47 -0.01	24.37 -0.37 0.00	24.37 -0.47 -0.02	25.32 -0.41 -0.04	25.41 -0.44 -0.05	26.04 -0.61 -0.01	26.14 -0.70 -0.06	25.30 -0.52 -0.01	24.27 -0.50 0.00	22.67 -0.42 0.00
ALCOA_RYNLDS___DRP 24188	21.44 -0.30 0.00	20.83 -0.23 0.00	20.22 -0.20 0.00	20.21 -0.25 0.00	20.88 -0.27 0.00	21.61 -0.31 0.00	25.36 -0.49 -0.02	25.63 -0.50 -0.05	26.09 -0.64 -0.01	25.46 -0.57 0.00	25.32 -0.52 -0.01	25.27 -0.57 -0.01	25.32 -0.52 -0.01	25.35 -0.46 -0.01	24.36 -0.47 -0.01	24.37 -0.37 0.00	24.37 -0.47 -0.02	25.32 -0.41 -0.04	25.41 -0.44 -0.05	26.04 -0.61 -0.01	26.14 -0.70 -0.06	25.30 -0.52 -0.01	24.27 -0.50 0.00	22.67 -0.42 0.00
ALCOA___DSASP 323711	21.44 -0.30 0.00	20.83 -0.23 0.00	20.22 -0.20 0.00	20.21 -0.24 0.00	20.88 -0.28 0.00	21.61 -0.31 0.00	25.34 -0.49 0.00	25.55 -0.52 0.00	26.08 -0.64 0.00	25.46 -0.57 0.00	25.32 -0.52 0.00	25.26 -0.57 0.00	25.32 -0.52 0.00	25.34 -0.46 0.00	24.34 -0.47 0.00	24.37 -0.37 0.00	24.32 -0.50 0.00	25.27 -0.41 0.00	25.36 -0.44 0.00	26.03 -0.61 0.00	26.06 -0.72 0.00	25.29 -0.52 0.00	24.32 -0.45 0.00	22.67 -0.41 0.00
ALLEGHENY___COGEN 23514	23.57 1.83 0.00	22.66 1.60 0.00	21.85 1.43 0.00	21.99 1.53 0.00	22.67 1.52 0.00	23.73 1.82 0.00	28.60 2.09 -0.67	32.30 1.98 -4.25	30.96 1.34 -2.90	30.38 1.64 -2.70	29.99 1.24 -2.92	30.88 1.08 -3.96	29.17 0.36 -2.98	28.89 0.16 -2.93	28.24 0.22 -3.20	24.90 0.02 -0.14	27.56 0.50 -2.25	28.56 0.64 -2.23	31.36 1.21 -4.35	32.58 1.89 -4.05	32.62 1.87 -3.96	28.09 1.52 -0.76	25.91 1.06 -0.08	24.72 1.64 0.00
ALTAMONT_115KV_TB 2 55880	22.65 0.91 0.00	21.93 0.86 0.00	21.28 0.86 0.00	21.31 0.86 0.00	22.06 0.91 0.00	22.81 0.90 0.00	30.32 1.21 -3.27	36.90 1.20 -9.62	35.12 1.31 -7.09	28.28 1.28 -0.97	28.50 1.24 -1.43	28.19 1.24 -1.12	30.05 1.24 -2.98	27.88 1.21 -0.86	27.25 1.17 -1.27	25.65 1.14 0.23	29.72 1.17 -3.74	34.43 1.21 -7.53	38.04 1.24 -11.00	44.04 1.31 -16.09	39.64 1.31 -11.55	29.52 1.24 -2.48	26.38 1.21 -0.40	24.12 1.04 0.00
ALTONA_WT_PWR 323606	22.04 0.30 0.00	21.34 0.27 0.00	20.71 0.29 0.00	20.66 0.20 0.00	21.30 0.15 0.00	22.07 0.15 0.00	25.99 0.16 0.00	26.28 0.21 0.00	26.72 0.00 0.00	25.90 -0.13 0.00	25.62 -0.21 0.00	25.50 -0.34 0.00	25.44 -0.39 0.00	25.50 -0.31 0.00	24.44 -0.37 0.00	24.54 -0.20 0.00	24.67 -0.15 0.00	25.79 0.10 0.00	25.88 0.08 0.00	26.61 -0.03 0.00	26.56 -0.22 0.00	26.16 0.36 0.00	24.89 0.12 0.00	23.34 0.25 0.00
AMERICAN_REF_FUEL 24010	21.02 -0.72 0.00	20.37 -0.69 0.00	19.65 -0.78 0.00	19.76 -0.70 0.00	20.41 -0.74 0.00	21.30 -0.61 0.00	25.41 -0.93 -0.51	24.72 -0.99 0.36	24.87 -1.15 0.70	23.35 -0.99 1.69	22.84 -1.21 1.78	21.96 -1.29 2.58	22.83 -1.37 1.63	22.18 -1.62 2.00	21.29 -1.41 2.11	22.67 -2.15 -0.08	22.42 -1.76 0.64	24.10 -2.18 -0.60	23.86 -1.55 0.39	24.86 -1.39 0.39	25.50 -1.74 -0.47	24.14 -1.83 -0.17	23.02 -1.81 -0.06	21.93 -1.15 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.35 0.61 0.00	21.68 0.61 0.00	20.94 0.51 0.00	21.06 0.61 0.00	21.76 0.61 0.00	22.77 0.85 0.00	27.07 0.67 -0.57	26.96 0.47 -0.41	26.90 0.29 0.12	25.60 0.60 1.03	25.05 0.28 1.07	24.31 0.10 1.62	24.87 -0.03 0.93	24.52 -0.03 1.26	23.36 -0.15 1.31	24.49 -0.35 -0.10	24.32 -0.32 0.18	25.83 -0.77 -0.91	25.72 -0.49 -0.41	27.08 0.08 -0.36	27.71 -0.16 -1.10	25.65 -0.44 -0.28	24.19 -0.64 -0.07	23.29 0.21 0.00
ARTHUR_KILL_GT_1 23520	23.73 1.98 -0.01	22.90 1.83 -0.01	22.25 1.82 -0.01	22.28 1.82 -0.01	23.08 1.92 -0.01	23.91 1.99 0.00	31.07 2.48 -2.76	36.73 2.63 -8.02	36.49 2.99 -6.78	32.55 2.84 -3.68	32.02 2.84 -3.35	32.55 2.79 -3.93	32.55 2.79 -3.93	30.50 2.81 -1.88	29.30 2.73 -1.76	29.67 2.67 -2.26	30.49 2.58 -3.09	34.87 2.85 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.23 2.78 -9.67	30.59 2.71 -2.08	27.83 2.72 -0.34	25.47 2.38 -0.01
ARTHUR_KILL_2 23512	23.66 1.91 -0.01	22.84 1.77 -0.01	22.19 1.76 -0.01	22.22 1.76 -0.01	23.02 1.86 -0.01	23.86 1.95 0.00	31.00 2.40 -2.76	36.68 2.58 -8.02	36.44 2.94 -6.78	32.50 2.79 -3.68	31.97 2.79 -3.35	32.50 2.74 -3.93	32.50 2.74 -3.93	30.45 2.76 -1.88	29.23 2.66 -1.76	29.62 2.62 -2.26	30.41 2.51 -3.09	34.79 2.77 -6.33	36.66 2.61 -8.26	36.81 2.74 -7.43	39.12 2.68 -9.67	30.54 2.66 -2.08	27.76 2.65 -0.34	25.42 2.33 -0.01
ARTHUR_KILL_3 23513	23.63 1.89 0.00	22.81 1.75 0.00	22.18 1.76 0.00	22.19 1.74 0.00	22.99 1.84 0.00	23.89 1.97 0.00	31.05 2.46 -2.76	36.76 2.66 -8.02	36.52 3.02 -6.78	32.65 2.94 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.73 2.97 -3.93	30.58 2.89 -1.88	29.35 2.78 -1.76	29.72 2.72 -2.26	30.49 2.58 -3.09	34.73 2.72 -6.33	36.69 2.63 -8.26	36.84 2.77 -7.43	39.26 2.81 -9.68	30.54 2.66 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
ARTHUR_KILL_COGEN 323718	23.73 1.98 -0.01	22.90 1.83 -0.01	22.25 1.82 -0.01	22.28 1.82 -0.01	23.08 1.92 -0.01	23.91 1.99 0.00	31.07 2.48 -2.76	36.73 2.63 -8.02	36.49 2.99 -6.78	32.55 2.84 -3.68	32.02 2.84 -3.35	32.55 2.79 -3.93	32.55 2.79 -3.93	30.50 2.81 -1.88	29.30 2.73 -1.76	29.67 2.67 -2.26	30.49 2.58 -3.09	34.87 2.85 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.23 2.78 -9.67	30.59 2.71 -2.08	27.83 2.72 -0.34	25.47 2.38 -0.01
ASHOKAN____ 23654	23.20 1.46 0.00	22.35 1.29 0.00	21.71 1.29 0.00	21.74 1.29 0.00	22.57 1.42 0.00	23.32 1.40 0.00	30.52 1.68 -3.01	36.33 1.51 -8.74	35.45 2.78 -5.95	30.35 2.58 -1.74	30.30 2.48 -1.99	30.43 2.56 -2.04	31.14 2.53 -2.78	29.49 2.56 -1.13	28.50 2.31 -1.38	27.87 2.30 -0.83	29.60 1.41 -3.37	34.12 1.54 -6.89	36.79 1.65 -9.33	38.77 1.84 -10.29	39.23 1.90 -10.55	29.70 1.63 -2.26	26.70 1.56 -0.37	24.65 1.57 0.00

ASTORIA_EAST_ENERGY_CC1 323581	23.83 2.09 -0.01	23.05 1.98 -0.01	22.41 1.98 -0.01	22.42 1.96 -0.01	23.25 2.09 -0.01	24.00 2.08 0.00	31.00 2.40 -2.76	36.67 2.58 -8.01	36.43 2.94 -6.77	32.56 2.86 -3.67	32.04 2.87 -3.34	32.57 2.82 -3.92	32.57 2.82 -3.92	30.52 2.84 -1.87	29.32 2.75 -1.75	29.67 2.67 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.80 2.74 -7.42	39.20 2.76 -9.67	30.45 2.58 -2.07	27.70 2.60 -0.34	25.51 2.42 -0.01
ASTORIA_EAST_ENERGY_CC2 323582	23.83 2.09 -0.01	23.05 1.98 -0.01	22.41 1.98 -0.01	22.42 1.96 -0.01	23.25 2.09 -0.01	24.00 2.08 0.00	31.00 2.40 -2.76	36.67 2.58 -8.01	36.43 2.94 -6.77	32.56 2.86 -3.67	32.04 2.87 -3.34	32.57 2.82 -3.92	32.57 2.82 -3.92	30.52 2.84 -1.87	29.32 2.75 -1.75	29.67 2.67 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.80 2.74 -7.42	39.20 2.76 -9.67	30.45 2.58 -2.07	27.70 2.60 -0.34	25.51 2.42 -0.01
ASTORIA_GT2_1 24094	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA_GT2_2 24095	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA_GT2_3 24096	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA_GT2_4 24097	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA_GT3_1 24098	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA_GT3_2 24099	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.																					

ASTORIA_GT_10 24110	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
ASTORIA_GT_11 24225	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
ASTORIA_GT_12 24226	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
ASTORIA_GT_13 24227	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
ASTORIA_GT_5 24106	23.88 2.13 -0.01	23.10 2.02 -0.01	22.44 2.00 -0.01	22.46 2.01 -0.01	23.27 2.11 -0.01	24.04 2.12 0.00	31.05 2.46 -2.76	36.72 2.63 -8.01	36.51 3.02 -6.77	32.64 2.94 -3.67	32.09 2.92 -3.34	32.62 2.87 -3.92	32.64 2.89 -3.92	30.59 2.91 -1.87	29.37 2.80 -1.75	29.74 2.75 -2.25	30.53 2.63 -3.08	34.78 2.77 -6.32	36.73 2.68 -8.25	36.85 2.80 -7.42	39.26 2.81 -9.67	30.51 2.63 -2.07	27.76 2.65 -0.34	25.56 2.47 -0.01
ASTORIA_GT_7 24107	23.88 2.13 -0.01	23.10 2.02 -0.01	22.44 2.00 -0.01	22.46 2.01 -0.01	23.27 2.11 -0.01	24.04 2.12 0.00	31.05 2.46 -2.76	36.72 2.63 -8.01	36.51 3.02 -6.77	32.64 2.94 -3.67	32.09 2.92 -3.34	32.62 2.87 -3.92	32.64 2.89 -3.92	30.59 2.91 -1.87	29.37 2.80 -1.75	29.74 2.75 -2.25	30.53 2.63 -3.08	34.78 2.77 -6.32	36.73 2.68 -8.25	36.85 2.80 -7.42	39.26 2.81 -9.67	30.51 2.63 -2.07	27.76 2.65 -0.34	25.56 2.47 -0.01
ASTORIA_GT_8 24108	23.88 2.13 -0.01	23.10 2.02 -0.01	22.44 2.00 -0.01	22.46 2.01 -0.01	23.27 2.11 -0.01	24.04 2.12 0.00	31.05 2.46 -2.76	36.72 2.63 -8.01	36.51 3.02 -6.77	32.64 2.94 -3.67	32.09 2.92 -3.34	32.62 2.87 -3.92	32.64 2.89 -3.92	30.59 2.91 -1.87	29.37 2.80 -1.75	29.74 2.75 -2.25	30.53 2.63 -3.08	34.78 2.77 -6.32	36.73 2.68 -8.25	36.85 2.80 -7.42	39.26 2.81 -9.67	30.51 2.63 -2.07	27.76 2.65 -0.34	25.56 2.47 -0.01
ASTORIA___2 24149	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.67 2.58 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.59 2.84 -3.92	30.54 2.86 -1.87	29.32 2.75 -1.75	29.69 2.70 -2.25	30.48 2.58 -3.08	34.73 2.72 -6.32	36.68 2.63 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.70 2.60 -0.34	25.53 2.45 -0.01
ASTORIA___3 23516	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
ASTORIA___4 23517	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	23.99 2.08 0.00	31.11 2.51 -2.77	36.91 2.63 -8.20	37.91 3.13 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.79 2.80 -2.25	30.72 2.70 -3.20	34.94 2.85 -6.40	37.28 2.76 -8.71	38.94 2.90 -9.40	39.49 2.89 -9.82	30.64 2.74 -2.10	27.90 2.80 -0.34	25.49 2.40 -0.01
ASTORIA___5 23518	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
AST_ENERGY_2_CC3 323677	23.70 1.96 0.00	22.85 1.79 0.00	22.20 1.78 0.00	22.23 1.78 0.00	23.03 1.88 0.00	23.89 1.97 0.00	31.07 2.48 -2.76	36.74 2.66 -8.00	36.50 3.02 -6.76	32.63 2.94 -3.66	32.10 2.94 -3.33	32.66 2.92 -3.91	32.66 2.92 -3.91	30.56 2.89 -1.87	29.34 2.78 -1.74	29.71 2.72 -2.24	30.50 2.60 -3.08	34.72 2.72 -6.31	36.70 2.66 -8.24	36.85 2.80 -7.41	39.25 2.81 -9.66	30.52 2.66 -2.06	27.76 2.65 -0.34	25.37 2.29 0.00
AST_ENERGY_2_CC4 323678	23.70 1.96 0.00	22.85 1.79 0.00	22.20 1.78 0.00	22.23 1.78 0.00	23.03 1.88 0.00	23.89 1.97 0.00	31.07 2.48 -2.76	36.74 2.66 -8.00	36.50 3.02 -6.76	32.63 2.94 -3.66	32.10 2.94 -3.33	32.66 2.92 -3.91	32.66 2.92 -3.91	30.56 2.89 -1.87	29.34 2.78 -1.74	29.71 2.72 -2.24	30.50 2.60 -3.08	34.72 2.72 -6.31	36.70 2.66 -8.24	36.85 2.80 -7.41	39.25 2.81 -9.66	30.52 2.66 -2.06	27.76 2.65 -0.34	25.37 2.29 0.00
ATHENS_STG_1 23668	22.87 1.13 0.00	22.14 1.07 0.00	21.49 1.06 0.00	21.51 1.06 0.00	22.27 1.12 0.00	23.07 1.16 0.00	30.36 1.52 -3.00	36.34 1.54 -8.72	30.97 1.76 -2.49	27.38 1.72 0.37	27.73 1.68 -0.22	27.30 1.65 0.18	28.16 1.65 -0.67	27.85 1.68 -0.37	27.33 1.59 -0.92	25.79 1.56 0.51	29.69 1.51 -3.36	34.13 1.57 -6.88	36.26 1.55 -8.90	35.88 1.65 -7.59	38.96 1.66 -10.52	29.64 1.57 -2.26	26.65 1.51 -0.37	24.40 1.31 0.00
ATHENS_STG_2 23670	22.87 1.13 0.00	22.14 1.07 0.00	21.49 1.06 0.00	21.51 1.06 0.00	22.27 1.12 0.00	23.07 1.16 0.00	30.36 1.52 -3.00	36.34 1.54 -8.72	30.97 1.76 -2.49	27.38 1.72 0.37	27.73 1.68 -0.22	27.30 1.65 0.18	28.16 1.65 -0.67	27.85 1.68 -0.37	27.33 1.59 -0.92	25.79 1.56 0.51	29.69 1.51 -3.36	34.13 1.57 -6.88	36.26 1.55 -8.90	35.88 1.65 -7.59	38.96 1.66 -10.52	29.64 1.57 -2.26	26.65 1.51 -0.37	24.40 1.31 0.00

ATHENS_STG_3 23677	22.87 1.13 0.00	22.14 1.07 0.00	21.49 1.06 0.00	21.51 1.06 0.00	22.27 1.12 0.00	23.07 1.16 0.00	30.36 1.52 -3.00	36.34 1.54 -8.72	30.97 1.76 -2.49	27.38 1.72 0.37	27.73 1.68 -0.22	27.30 1.65 0.18	28.16 1.65 -0.67	27.85 1.68 -0.37	27.33 1.59 -0.92	25.79 1.56 0.51	29.69 1.51 -3.36	34.13 1.57 -6.88	36.26 1.55 -8.90	35.88 1.65 -7.59	38.96 1.66 -10.52	29.64 1.57 -2.26	26.65 1.51 -0.37	24.40 1.31 0.00
AUBURN____LFGE 323710	22.17 0.43 0.00	21.32 0.25 0.00	20.63 0.20 0.00	20.68 0.22 0.00	21.36 0.21 0.00	22.20 0.28 0.00	26.70 0.49 -0.38	29.34 0.76 -2.51	29.14 0.56 -1.86	28.12 0.55 -1.54	28.12 0.49 -1.80	28.73 0.46 -2.44	28.06 0.46 -1.77	27.94 0.39 -1.75	27.14 0.37 -1.95	25.10 0.27 -0.08	26.66 0.50 -1.35	27.42 0.44 -1.30	28.97 0.54 -2.62	29.94 0.67 -2.64	29.83 0.72 -2.33	26.79 0.54 -0.45	25.16 0.35 -0.05	23.52 0.44 0.00
BABYLON_RES_REC 323704	24.20 2.46 0.00	23.13 2.07 0.00	22.45 2.02 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.32 2.41 0.00	32.27 3.07 -3.37	37.44 3.34 -8.02	36.97 3.47 -6.78	33.00 3.20 -3.77	32.25 3.07 -3.35	32.75 3.00 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.48 2.90 -1.76	29.97 2.97 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.68 3.38 -15.66	52.64 3.43 -22.44	38.42 3.23 -9.39	29.12 3.12 -1.23	25.92 2.84 0.00
BABYLON__69_KV_BK2 356345	24.37 2.63 0.00	23.30 2.23 0.00	22.59 2.17 0.00	22.70 2.25 0.00	23.50 2.35 0.00	24.50 2.59 0.00	32.46 3.25 -3.38	37.74 3.47 -8.20	38.50 3.71 -8.07	30.44 3.67 -0.74	32.79 3.23 -3.73	33.37 3.18 -4.36	30.69 3.05 -1.81	29.71 3.12 -0.79	29.81 3.03 -1.97	30.14 3.14 -2.25	32.90 3.25 -4.84	37.48 3.39 -8.40	41.45 3.41 -12.24	47.90 3.62 -17.64	53.00 3.64 -22.58	38.65 3.43 -9.41	29.39 3.39 -1.23	26.08 3.00 0.00
BARON_WINDS____WT_PWR 323822	22.30 0.56 0.00	21.63 0.57 0.00	20.90 0.47 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.61 0.70 0.00	27.16 0.62 -0.71	30.35 0.49 -3.78	29.59 0.37 -2.50	28.70 0.55 -2.12	28.47 0.33 -2.30	29.14 0.23 -3.08	28.35 0.13 -2.39	28.20 0.13 -2.27	27.41 0.10 -2.49	24.81 -0.07 -0.14	26.66 -0.07 -1.92	27.52 -0.31 -2.14	29.62 -0.05 -3.87	30.57 0.32 -3.61	30.68 0.21 -3.69	26.56 0.03 -0.73	24.75 -0.10 -0.09	23.45 0.37 0.00
BARRETT_IC_1 23704	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_10 23701	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_11 23702	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_12 23703	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_2 23705	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_3 23706	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_4 23707	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_5 23708	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_6 23709	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_7 23710	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00

BARRETT_IC_8 23711	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT_IC_9 23700	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT___1 23545	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BARRETT___2 23546	24.00 2.26 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.21 2.30 0.00	32.14 2.94 -3.37	37.10 3.00 -8.02	36.79 3.29 -6.78	32.97 3.17 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.40 2.85 -4.73	36.92 2.90 -8.33	40.43 2.84 -11.79	45.31 3.01 -15.66	52.24 3.03 -22.44	38.06 2.86 -9.39	29.02 3.02 -1.23	25.69 2.61 0.00
BATAVIA___115KV_TB1 55881	22.02 0.28 0.00	21.34 0.27 0.00	20.53 0.10 0.00	20.68 0.22 0.00	21.32 0.17 0.00	22.26 0.35 0.00	26.66 0.39 -0.45	25.53 0.21 0.75	26.03 0.05 0.75	24.09 0.10 2.05	23.85 0.03 2.01	22.75 -0.15 2.92	23.64 -0.26 1.93	23.21 -0.28 2.31	22.17 -0.25 2.40	24.02 -0.79 -0.07	23.65 -0.32 0.84	25.26 -0.82 -0.39	24.71 -0.39 0.71	26.19 -0.11 0.34	26.81 -0.08 -0.11	25.47 -0.44 -0.10	24.43 -0.40 -0.05	23.06 -0.02 0.00
BAYONEEC___CTG1 323682	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.97 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG10 323750	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG2 323683	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG3 323684	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG4 323685	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG5 323686	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG6 323687	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG7 323688	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG8 323689	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
BAYONEEC___CTG9 323749	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.60 3.10 -6.78	32.70 2.99 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00

BEACON___LESR 323632	22.85 1.11 0.00	22.14 1.07 0.00	21.53 1.10 0.00	21.51 1.06 0.00	22.29 1.14 0.00	22.99 1.07 0.00	30.59 1.47 -3.29	37.02 1.38 -9.57	34.51 1.55 -6.24	27.99 1.51 -0.45	28.49 1.47 -1.19	28.11 1.45 -0.84	29.60 1.47 -2.29	27.86 1.44 -0.62	27.33 1.36 -1.15	25.87 1.34 0.21	29.84 1.34 -3.69	34.57 1.33 -7.55	37.81 1.37 -10.64	42.10 1.44 -14.02	39.71 1.39 -11.54	29.65 1.37 -2.48	26.41 1.24 -0.40	24.19 1.11 0.00
BEAVER RIVER___HYD 24048	21.41 -0.33 0.00	20.81 -0.25 0.00	20.14 -0.29 0.00	20.16 -0.29 0.00	20.77 -0.38 0.00	21.52 -0.39 0.00	25.73 -0.23 -0.13	26.28 -0.18 -0.39	26.43 -0.29 0.00	25.69 -0.34 0.00	25.45 -0.39 -0.01	25.32 -0.52 0.00	25.32 -0.52 0.00	25.32 -0.52 -0.03	24.32 -0.55 -0.05	24.17 -0.57 0.00	24.44 -0.52 -0.14	25.57 -0.41 -0.29	25.93 -0.21 -0.33	26.48 -0.16 0.00	27.07 -0.16 -0.45	25.67 -0.23 -0.10	24.58 -0.20 -0.02	22.78 -0.30 0.00
BEEBEE_GT_13 23619	21.78 0.04 0.00	21.09 0.02 0.00	20.32 -0.10 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.96 0.04 0.00	26.44 0.21 -0.40	24.95 -0.03 1.10	25.41 -0.27 1.05	23.58 -0.16 2.30	23.31 -0.23 2.29	22.20 -0.31 3.32	23.23 -0.39 2.22	22.86 -0.36 2.59	21.80 -0.32 2.70	24.11 -0.69 -0.06	23.41 -0.37 1.03	25.32 -0.59 -0.23	24.29 -0.44 1.07	25.53 -0.35 0.76	26.34 -0.24 0.20	25.51 -0.34 -0.04	24.47 -0.35 -0.05	22.87 -0.21 0.00
BENSHRST_27_KV_BENSHRST_1 355998	23.88 2.13 -0.01	23.03 1.96 -0.01	22.37 1.94 -0.01	22.40 1.94 -0.01	23.21 2.05 -0.01	24.04 2.13 0.00	31.21 2.61 -2.77	37.04 2.76 -8.20	38.07 3.29 -8.07	29.80 3.12 -0.65	32.68 3.13 -3.73	33.32 3.13 -4.36	30.74 3.10 -1.81	29.69 3.10 -0.79	29.79 3.00 -1.97	29.94 2.94 -2.25	30.85 2.83 -3.20	35.14 3.06 -6.40	37.46 2.94 -8.71	39.13 3.09 -9.40	39.67 3.08 -9.82	30.82 2.92 -2.10	28.03 2.92 -0.34	25.58 2.49 -0.01
BETHLEHEM___GRP 23843	22.41 0.67 0.00	21.72 0.65 0.00	21.12 0.69 0.00	21.13 0.67 0.00	21.85 0.70 0.00	22.57 0.66 0.00	29.99 0.88 -3.28	36.49 0.78 -9.63	35.44 0.88 -7.84	27.94 0.86 -1.05	28.27 0.85 -1.58	27.98 0.88 -1.27	29.95 0.85 -3.26	27.52 0.85 -0.86	26.91 0.82 -1.28	25.34 0.82 0.22	29.40 0.84 -3.74	34.07 0.85 -7.54	37.93 0.88 -11.25	45.25 0.93 -17.68	39.24 0.91 -11.55	29.16 0.88 -2.48	25.99 0.82 -0.40	23.77 0.69 0.00
BETHLEHEM___GS1 323560	22.41 0.67 0.00	21.72 0.65 0.00	21.12 0.69 0.00	21.13 0.67 0.00	21.87 0.72 0.00	22.57 0.66 0.00	30.03 0.90 -3.29	36.44 0.78 -9.58	33.88 0.91 -6.25	27.33 0.86 -0.44	27.89 0.88 -1.18	27.54 0.88 -0.83	29.03 0.90 -2.29	27.32 0.90 -0.61	26.83 0.87 -1.15	25.34 0.82 0.22	29.35 0.84 -3.69	34.09 0.85 -7.56	37.34 0.88 -10.66	41.65 0.93 -14.08	39.25 0.91 -11.56	29.16 0.88 -2.48	25.96 0.79 -0.40	23.77 0.69 0.00
BETHLEHEM___GS2 323561	22.41 0.67 0.00	21.72 0.65 0.00	21.12 0.69 0.00	21.13 0.67 0.00	21.87 0.72 0.00	22.57 0.66 0.00	30.03 0.90 -3.29	36.44 0.78 -9.58	33.88 0.91 -6.25	27.33 0.86 -0.44	27.89 0.88 -1.18	27.54 0.88 -0.83	29.03 0.90 -2.29	27.32 0.90 -0.61	26.83 0.87 -1.15	25.34 0.82 0.22	29.35 0.84 -3.69	34.09 0.85 -7.56	37.34 0.88 -10.66	41.65 0.93 -14.08	39.25 0.91 -11.56	29.16 0.88 -2.48	25.96 0.79 -0.40	23.77 0.69 0.00
BETHLEHEM___GS3 323562	22.41 0.67 0.00	21.72 0.65 0.00	21.12 0.69 0.00	21.13 0.67 0.00	21.87 0.72 0.00	22.57 0.66 0.00	30.03 0.90 -3.29	36.44 0.78 -9.58	33.88 0.91 -6.25	27.33 0.86 -0.44	27.89 0.88 -1.18	27.54 0.88 -0.83	29.03 0.90 -2.29	27.32 0.90 -0.61	26.83 0.87 -1.15	25.34 0.82 0.22	29.35 0.84 -3.69	34.09 0.85 -7.56	37.34 0.88 -10.66	41.65 0.93 -14.08	39.25 0.91 -11.56	29.16 0.88 -2.48	25.96 0.79 -0.40	23.77 0.69 0.00
BETHLEHEM___STEEL 23779	21.87 0.13 0.00	21.21 0.15 0.00	20.45 0.02 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.18 0.26 0.00	26.22 -0.13 -0.52	25.42 -0.44 0.21	25.89 -0.51 0.32	23.92 -0.42 1.69	23.62 -0.62 1.60	22.78 -0.67 2.38	23.55 -0.75 1.53	22.96 -0.93 1.91	22.00 -0.87 1.95	23.77 -1.06 -0.10	23.31 -0.97 0.54	24.99 -1.36 -0.67	24.58 -1.08 0.14	26.27 -0.64 -0.27	26.55 -0.83 -0.60	24.99 -1.01 -0.20	23.89 -0.94 -0.06	22.92 -0.16 0.00
BETHLHEM_115KV_TB1 79974	22.46 0.72 0.00	21.76 0.70 0.00	21.16 0.74 0.00	21.17 0.72 0.00	21.89 0.74 0.00	22.61 0.70 0.00	30.04 0.93 -3.27	36.87 1.17 -9.62	34.61 1.28 -6.60	28.19 1.25 -0.91	28.42 1.24 -1.34	28.11 1.24 -1.04	29.84 1.21 -2.79	27.88 1.21 -0.86	27.25 1.17 -1.27	25.65 1.14 0.23	29.72 1.17 -3.74	34.42 1.21 -7.53	37.91 1.26 -10.84	43.02 1.33 -15.05	39.64 1.31 -11.55	29.52 1.24 -2.48	26.38 1.21 -0.40	24.12 1.04 0.00
BETHPAGE_CC_5 323564	24.15 2.41 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.31 2.16 0.00	24.30 2.39 0.00	32.19 3.00 -3.37	37.33 3.23 -8.02	36.95 3.45 -6.78	33.00 3.20 -3.77	32.28 3.10 -3.35	32.81 3.05 -3.93	32.73 2.97 -3.93	30.70 3.02 -1.88	29.52 2.95 -1.76	30.02 3.02 -2.26	32.54 3.00 -4.73	37.12 3.11 -8.33	40.66 3.07 -11.79	45.55 3.25 -15.66	52.51 3.29 -22.44	38.29 3.10 -9.39	29.10 3.10 -1.23	25.85 2.77 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.98 0.24 0.00	21.34 0.27 0.00	20.57 0.14 0.00	20.68 0.22 0.00	21.36 0.21 0.00	22.33 0.42 0.00	26.21 -0.15 -0.53	25.57 -0.44 0.06	26.05 -0.45 0.21	24.09 -0.36 1.58	23.77 -0.59 1.47	22.99 -0.65 2.20	23.73 -0.70 1.40	23.04 -0.98 1.78	22.09 -0.92 1.81	23.85 -0.99 -0.10	23.34 -1.02 0.46	25.00 -1.41 -0.73	24.68 -1.14 -0.01	26.49 -0.56 -0.41	26.62 -0.88 -0.73	24.99 -1.03 -0.22	23.84 -0.99 -0.07	23.06 -0.02 0.00
BINGHAMTON___COGEN 23790	22.37 0.63 0.00	21.68 0.61 0.00	20.98 0.55 0.00	21.02 0.57 0.00	21.76 0.61 0.00	22.59 0.68 0.00	27.54 0.77 -0.93	30.17 0.83 -3.26	30.08 0.91 -2.45	27.67 0.86 -0.77	27.82 0.77 -1.22	28.04 0.75 -1.46	27.83 0.75 -1.25	27.34 0.67 -0.86	26.57 0.65 -1.11	25.51 0.57 -0.20	26.79 0.57 -1.41	28.50 0.51 -2.30	29.95 0.62 -3.52	31.60 0.80 -4.17	31.21 0.78 -3.65	27.21 0.65 -0.76	25.50 0.62 -0.11	23.73 0.65 0.00
BIXINCNT_115KV_LOAD 355685	22.26 0.52 0.00	21.65 0.59 0.00	20.85 0.43 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.70 0.79 0.00	26.48 0.08 -0.57	26.55 -0.21 -0.68	26.91 -0.16 -0.35	25.02 -0.10 0.91	24.70 -0.39 0.74	24.23 -0.41 1.19	24.67 -0.46 0.69	23.96 -0.83 1.02	23.09 -0.74 0.98	24.18 -0.67 -0.11	23.97 -0.84 0.00	25.41 -1.28 -1.01	25.60 -0.98 -0.77	27.54 -0.21 -1.11	27.39 -0.70 -1.31	25.27 -0.85 -0.32	24.07 -0.77 -0.07	23.43 0.35 0.00
BLACK RIVER___HYD 24047	21.37 -0.37 0.00	20.75 -0.32 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.45 -0.46 0.00	25.74 -0.26 -0.17	26.43 -0.16 -0.50	26.40 -0.37 -0.06	25.67 -0.42 -0.05	25.39 -0.49 -0.05	25.29 -0.59 -0.05	25.28 -0.59 -0.04	25.24 -0.62 -0.06	24.22 -0.67 -0.07	24.03 -0.74 -0.04	24.39 -0.62 -0.19	25.59 -0.49 -0.39	26.03 -0.21 -0.44	26.56 -0.08 0.00	27.32 -0.05 -0.59	25.75 -0.18 -0.13	24.54 -0.25 -0.02	22.76 -0.32 0.00

BLACKRVR_115KV_TB2 79977	21.37 -0.37 0.00	20.75 -0.32 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.45 -0.46 0.00	25.72 -0.26 -0.15	26.36 -0.16 -0.44	26.60 -0.37 -0.25	25.65 -0.42 -0.04	25.44 -0.49 -0.10	25.34 -0.59 -0.11	25.33 -0.59 -0.09	25.24 -0.62 -0.05	24.23 -0.67 -0.09	24.03 -0.74 -0.03	24.37 -0.62 -0.17	25.54 -0.49 -0.34	26.05 -0.21 -0.46	26.98 -0.08 -0.42	27.25 -0.05 -0.53	25.74 -0.18 -0.11	24.56 -0.22 -0.02	22.78 -0.30 0.00
BLISS_WT_PWR 323608	22.24 0.50 0.00	21.63 0.57 0.00	20.83 0.41 0.00	20.98 0.53 0.00	21.70 0.55 0.00	22.68 0.77 0.00	26.47 0.05 -0.59	26.67 -0.18 -0.78	26.45 -0.43 -0.16	25.31 -0.03 0.70	24.83 -0.28 0.72	24.23 -0.46 1.13	24.65 -0.59 0.59	24.65 -0.26 0.90	23.45 -0.45 0.92	24.37 -0.47 -0.10	24.04 -0.82 -0.05	25.48 -1.26 -1.05	25.63 -0.95 -0.78	27.17 -0.19 -0.71	27.46 -0.70 -1.38	25.28 -0.85 -0.33	23.90 -0.94 -0.07	23.36 0.28 0.00
BLUE_CIRC_CHEM_DRP 24182	22.65 0.91 0.00	21.93 0.86 0.00	21.30 0.88 0.00	21.33 0.88 0.00	22.08 0.93 0.00	22.79 0.88 0.00	30.20 1.14 -3.23	36.72 1.15 -9.50	34.96 1.23 -7.01	28.16 1.20 -0.93	28.59 1.19 -1.57	28.32 1.16 -1.33	29.83 1.16 -2.84	27.79 1.14 -0.85	27.23 1.09 -1.32	25.77 1.09 0.06	29.60 1.09 -3.69	34.25 1.13 -7.43	37.76 1.19 -10.77	43.19 1.25 -15.30	39.41 1.23 -11.40	29.43 1.19 -2.44	26.30 1.14 -0.39	24.12 1.04 0.00
BOC_GAS_DRP 24189	22.59 0.85 0.00	21.87 0.80 0.00	21.24 0.82 0.00	21.25 0.80 0.00	22.00 0.85 0.00	22.75 0.83 0.00	30.20 1.11 -3.26	36.76 1.10 -9.59	34.55 1.23 -6.60	28.14 1.20 -0.91	28.36 1.19 -1.34	28.06 1.19 -1.04	29.78 1.16 -2.79	27.82 1.16 -0.86	27.20 1.12 -1.27	25.60 1.09 0.23	29.66 1.12 -3.73	34.34 1.16 -7.50	37.77 1.16 -10.81	42.91 1.23 -15.05	39.51 1.23 -11.50	29.43 1.16 -2.47	26.31 1.14 -0.40	24.05 0.97 0.00
BOONVILLE_115KV_TB1 79983	21.98 0.24 0.00	21.44 0.38 0.00	20.75 0.33 0.00	20.78 0.33 0.00	21.47 0.32 0.00	22.24 0.33 0.00	26.51 0.59 -0.09	26.99 0.63 -0.28	27.55 0.69 -0.13	26.70 0.62 -0.05	26.53 0.62 -0.08	26.40 0.46 -0.10	26.36 0.46 -0.07	26.33 0.46 -0.06	25.30 0.40 -0.08	25.11 0.35 -0.02	25.23 0.30 -0.12	26.25 0.36 -0.21	26.57 0.49 -0.28	27.41 0.59 -0.18	27.69 0.59 -0.32	26.34 0.46 -0.07	25.27 0.50 -0.01	23.38 0.30 0.00
BORALEX_4TH_BRANCH 23824	23.00 1.26 0.00	22.29 1.22 0.00	21.63 1.20 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.23 1.31 0.00	30.95 1.83 -3.29	37.34 1.72 -9.55	35.88 1.74 -7.42	28.24 1.64 -0.57	28.91 1.68 -1.40	28.49 1.63 -1.03	30.20 1.63 -2.74	28.07 1.65 -0.62	27.56 1.59 -1.16	26.06 1.53 0.22	30.26 1.76 -3.68	35.01 1.80 -7.52	38.55 1.83 -10.91	44.55 1.92 -15.99	40.19 1.90 -11.51	30.11 1.83 -2.47	26.93 1.76 -0.40	24.60 1.52 0.00
BOWLINE___1 23526	23.48 1.74 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.05 1.60 0.00	22.84 1.69 0.00	23.69 1.77 0.00	30.84 2.30 -2.71	36.36 2.40 -7.88	36.06 2.75 -6.58	32.28 2.71 -3.54	31.72 2.66 -3.23	32.25 2.64 -3.78	32.27 2.64 -3.80	30.26 2.63 -1.82	29.06 2.53 -1.71	29.38 2.47 -2.17	30.24 2.38 -3.04	34.35 2.44 -6.22	36.32 2.40 -8.12	36.48 2.53 -7.31	38.89 2.60 -9.51	30.30 2.45 -2.04	27.45 2.35 -0.33	25.11 2.03 0.00
BOWLINE___2 23595	23.48 1.74 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.05 1.60 0.00	22.84 1.69 0.00	23.69 1.77 0.00	30.84 2.30 -2.72	36.36 2.40 -7.89	36.06 2.75 -6.59	32.28 2.71 -3.54	31.72 2.66 -3.23	32.25 2.64 -3.78	32.27 2.64 -3.80	30.28 2.66 -1.82	29.06 2.53 -1.71	29.38 2.47 -2.17	30.24 2.38 -3.04	34.35 2.44 -6.22	36.32 2.40 -8.12	36.48 2.53 -7.31	38.89 2.60 -9.51	30.30 2.45 -2.04	27.45 2.35 -0.33	25.11 2.03 0.00
BRADY___115KV_TB2 356060	21.39 -0.35 0.00	20.83 -0.23 0.00	20.22 -0.20 0.00	20.21 -0.25 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.39 -0.46 -0.02	25.65 -0.50 -0.07	26.10 -0.64 -0.02	25.44 -0.60 -0.01	25.28 -0.57 -0.01	25.23 -0.62 -0.01	25.27 -0.57 -0.01	25.30 -0.52 -0.01	24.29 -0.55 -0.01	24.32 -0.42 0.00	24.32 -0.52 -0.03	25.33 -0.41 -0.05	25.46 -0.41 -0.07	26.08 -0.59 -0.03	26.19 -0.67 -0.08	25.31 -0.52 -0.02	24.27 -0.50 0.00	22.62 -0.46 0.00
BRANSCOMB___SOLAR 323811	22.98 1.24 0.00	22.20 1.14 0.00	21.55 1.12 0.00	21.55 1.10 0.00	22.38 1.23 0.00	23.12 1.20 0.00	30.67 1.47 -3.37	37.30 1.43 -9.79	36.94 1.47 -8.75	28.13 1.38 -0.72	28.82 1.34 -1.64	28.41 1.32 -1.26	30.48 1.39 -3.25	27.80 1.37 -0.63	27.28 1.29 -1.18	25.78 1.26 0.22	29.95 1.36 -3.77	34.78 1.39 -7.71	38.85 1.47 -11.58	47.15 1.57 -18.94	40.12 1.55 -11.79	29.83 1.50 -2.53	26.74 1.56 -0.41	24.51 1.43 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.41 2.26 0.00	24.41 2.50 0.00	32.36 3.15 -3.38	37.64 3.36 -8.20	38.37 3.58 -8.07	30.31 3.54 -0.74	32.63 3.07 -3.73	33.24 3.05 -4.36	30.56 2.92 -1.81	29.59 2.99 -0.79	29.69 2.90 -1.97	29.99 2.99 -2.25	32.78 3.13 -4.84	37.35 3.26 -8.40	41.30 3.25 -12.24	47.71 3.44 -17.64	52.81 3.45 -22.58	38.49 3.28 -9.41	29.25 3.24 -1.23	25.97 2.89 0.00
BRISTLHL_115KV_TB1 79998	21.46 -0.28 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.19 -0.27 0.00	20.88 -0.27 0.00	21.63 -0.28 0.00	25.82 -0.23 -0.22	26.55 -0.18 -0.66	26.91 -0.21 -0.40	25.87 -0.21 -0.04	25.76 -0.21 -0.14	25.76 -0.21 -0.14	25.70 -0.26 -0.13	25.55 -0.31 -0.06	24.65 -0.27 -0.11	24.42 -0.37 -0.05	24.72 -0.35 -0.26	25.84 -0.36 -0.52	26.19 -0.31 -0.69	27.10 -0.24 -0.70	27.35 -0.21 -0.79	25.69 -0.28 -0.17	24.52 -0.27 -0.03	22.76 -0.32 0.00
BROOKHAVEN___DRP 24191	24.11 2.37 0.00	23.02 1.96 0.00	22.32 1.90 0.00	22.43 1.98 0.00	23.24 2.09 0.00	24.24 2.32 0.00	32.13 2.92 -3.38	37.35 3.08 -8.20	38.13 3.34 -8.07	30.05 3.28 -0.74	32.22 2.66 -3.73	32.83 2.63 -4.36	30.12 2.48 -1.81	29.17 2.58 -0.79	29.27 2.48 -1.97	29.62 2.62 -2.25	32.41 2.75 -4.84	36.94 2.85 -8.40	40.91 2.86 -12.24	47.29 3.01 -17.64	52.41 3.05 -22.58	38.08 2.86 -9.41	28.90 2.90 -1.23	25.67 2.59 0.00
BROOKLYN_NAVY_YARD 23515	23.63 1.89 0.00	22.79 1.73 0.00	22.14 1.72 0.00	22.17 1.72 0.00	22.97 1.82 0.00	23.84 1.93 0.00	31.07 2.48 -2.76	36.76 2.66 -8.02	36.54 3.05 -6.78	32.70 2.99 -3.68	32.12 2.94 -3.35	32.65 2.89 -3.93	32.68 2.92 -3.93	30.58 2.89 -1.88	29.35 2.78 -1.76	29.72 2.72 -2.26	30.51 2.60 -3.09	34.76 2.75 -6.33	36.72 2.66 -8.26	36.86 2.80 -7.43	39.26 2.81 -9.68	30.54 2.66 -2.08	27.73 2.62 -0.34	25.34 2.26 0.00
BROOKLYN___ARMY_DRP 323595	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.97 3.18 -8.07	29.70 3.02 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.66 3.02 -1.81	29.59 2.99 -0.79	29.69 2.90 -1.97	29.84 2.85 -2.25	30.75 2.73 -3.20	35.04 2.95 -6.40	37.36 2.84 -8.71	39.02 2.98 -9.40	39.57 2.97 -9.82	30.72 2.81 -2.10	27.95 2.85 -0.34	25.51 2.42 -0.01

BROOKVLE_69_KV_TB1 55790	24.02 2.28 0.00	23.09 2.02 0.00	22.39 1.96 0.00	22.46 2.00 0.00	23.27 2.12 0.00	24.19 2.28 0.00	32.10 2.89 -3.38	37.27 3.00 -8.20	38.21 3.42 -8.07	30.15 3.38 -0.74	32.74 3.18 -3.73	33.37 3.18 -4.36	30.74 3.10 -1.81	29.74 3.15 -0.79	29.81 3.03 -1.97	30.04 3.04 -2.25	32.65 3.00 -4.84	37.19 3.11 -8.40	41.12 3.07 -12.24	47.47 3.20 -17.64	52.59 3.24 -22.58	38.31 3.10 -9.41	29.05 3.05 -1.23	25.71 2.63 0.00
BROOME_2_LFGE 323671	22.37 0.63 0.00	21.68 0.61 0.00	20.98 0.55 0.00	21.02 0.57 0.00	21.76 0.61 0.00	22.59 0.68 0.00	27.57 0.77 -0.96	30.32 0.86 -3.38	29.63 0.88 -2.03	27.94 0.89 -1.03	27.78 0.80 -1.15	27.98 0.75 -1.40	27.93 0.75 -1.35	27.55 0.75 -1.00	26.66 0.69 -1.15	25.53 0.59 -0.20	26.87 0.59 -1.46	28.59 0.51 -2.39	29.94 0.62 -3.52	30.81 0.80 -3.38	31.36 0.78 -3.80	27.24 0.65 -0.79	25.43 0.54 -0.12	23.70 0.62 0.00
BROOME__LFGE 323600	22.37 0.63 0.00	21.68 0.61 0.00	20.98 0.55 0.00	21.02 0.57 0.00	21.76 0.61 0.00	22.59 0.68 0.00	27.57 0.77 -0.96	30.32 0.86 -3.38	29.63 0.88 -2.03	27.94 0.89 -1.03	27.78 0.80 -1.15	27.98 0.75 -1.40	27.93 0.75 -1.35	27.55 0.75 -1.00	26.66 0.69 -1.15	25.53 0.59 -0.20	26.87 0.59 -1.46	28.59 0.51 -2.39	29.94 0.62 -3.52	30.81 0.80 -3.38	31.36 0.78 -3.80	27.24 0.65 -0.79	25.43 0.54 -0.12	23.70 0.62 0.00
BROWNFLS_115KV_TB_3_5 80003	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.73 -1.16 -0.06	25.16 -1.10 -0.18	25.50 -1.31 -0.09	24.77 -1.28 -0.02	24.61 -1.27 -0.04	24.54 -1.34 -0.05	24.55 -1.32 -0.04	24.54 -1.29 -0.03	23.57 -1.29 -0.04	23.54 -1.21 -0.01	23.67 -1.22 -0.07	24.69 -1.13 -0.14	24.93 -1.06 -0.18	25.58 -1.20 -0.14	25.73 -1.26 -0.22	24.71 -1.14 -0.05	23.64 -1.14 -0.01	22.00 -1.08 0.00
BROWNSV1_27_KV_LOAD 356125	23.85 2.11 0.00	23.00 1.94 0.00	22.34 1.92 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.04 2.13 0.00	31.26 2.66 -2.77	37.09 2.82 -8.20	38.10 3.31 -8.07	29.85 3.18 -0.65	32.74 3.18 -3.73	33.37 3.18 -4.36	30.79 3.15 -1.81	29.69 3.10 -0.79	29.79 3.00 -1.97	29.94 2.94 -2.25	30.87 2.85 -3.20	35.08 3.01 -6.39	37.43 2.92 -8.71	39.10 3.06 -9.40	39.70 3.11 -9.82	30.82 2.92 -2.10	28.03 2.92 -0.34	25.55 2.47 0.00
BURROWS__LYONSDAL 23803	21.85 0.11 0.00	21.32 0.25 0.00	20.61 0.18 0.00	20.64 0.18 0.00	21.32 0.17 0.00	22.09 0.18 0.00	26.36 0.44 -0.09	26.84 0.47 -0.29	27.37 0.51 -0.14	26.49 0.42 -0.04	26.33 0.41 -0.08	26.19 0.26 -0.10	26.16 0.26 -0.07	26.12 0.26 -0.06	25.10 0.20 -0.08	24.91 0.15 -0.02	25.06 0.12 -0.12	26.11 0.21 -0.22	26.43 0.34 -0.29	27.27 0.43 -0.20	27.54 0.43 -0.34	26.21 0.34 -0.07	25.15 0.37 -0.01	23.27 0.18 0.00
CAITHNESS_CC_1 323624	24.09 2.35 0.00	23.02 1.96 0.00	22.32 1.90 0.00	22.43 1.98 0.00	23.22 2.07 0.00	24.23 2.32 0.00	32.12 2.92 -3.37	37.28 3.18 -8.02	36.81 3.31 -6.78	32.69 2.89 -3.77	31.89 2.71 -3.35	32.42 2.66 -3.93	32.29 2.53 -3.93	30.27 2.58 -1.88	29.11 2.53 -1.76	29.65 2.65 -2.26	32.35 2.80 -4.73	36.92 2.90 -8.33	40.48 2.89 -11.79	45.34 3.04 -15.66	52.26 3.05 -22.44	38.08 2.89 -9.39	28.85 2.85 -1.23	25.71 2.63 0.00
CALPINE BETH_PAGE_GT4 24209	24.15 2.41 0.00	23.13 2.06 0.00	22.43 2.00 0.00	22.52 2.07 0.00	23.33 2.18 0.00	24.30 2.39 0.00	32.15 2.94 -3.38	37.38 3.10 -8.20	38.21 3.42 -8.07	30.18 3.41 -0.74	32.63 3.07 -3.73	33.24 3.05 -4.36	30.59 2.94 -1.81	29.61 3.02 -0.79	29.71 2.93 -1.97	29.99 2.99 -2.25	32.58 2.93 -4.84	37.12 3.03 -8.40	41.04 2.99 -12.24	47.45 3.17 -17.64	52.57 3.21 -22.58	38.24 3.02 -9.41	29.17 3.17 -1.23	25.85 2.77 0.00
CALPINE_BETH_PAGE_GT_4 323586	24.15 2.41 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.30 2.39 0.00	32.17 2.97 -3.37	37.28 3.18 -8.02	36.92 3.42 -6.78	33.00 3.20 -3.77	32.28 3.10 -3.35	32.81 3.05 -3.93	32.73 2.97 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.58 2.99 -11.79	45.47 3.17 -15.66	52.43 3.21 -22.44	38.21 3.02 -9.39	29.10 3.10 -1.23	25.85 2.77 0.00
CALPINE_BP_GT1 23823	24.15 2.41 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.30 2.39 0.00	32.17 2.97 -3.37	37.28 3.18 -8.02	36.92 3.42 -6.78	33.00 3.20 -3.77	32.28 3.10 -3.35	32.81 3.05 -3.93	32.73 2.97 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.99 2.99 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.58 2.99 -11.79	45.47 3.17 -15.66	52.43 3.21 -22.44	38.21 3.02 -9.39	29.10 3.10 -1.23	25.85 2.77 0.00
CALSPAN__DRP 24200	21.87 0.13 0.00	21.21 0.15 0.00	20.45 0.02 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.18 0.26 0.00	26.22 -0.13 -0.52	25.42 -0.44 0.21	25.89 -0.51 0.32	23.92 -0.42 1.69	23.62 -0.62 1.60	22.78 -0.67 2.38	23.55 -0.75 1.53	22.96 -0.93 1.91	22.00 -0.87 1.95	23.77 -1.06 -0.10	23.31 -0.97 0.54	24.99 -1.36 -0.67	24.58 -1.08 0.14	26.27 -0.64 -0.27	26.55 -0.83 -0.60	24.99 -1.01 -0.20	23.89 -0.94 -0.06	22.92 -0.16 0.00
CALVERTON__SOLAR 323806	24.13 2.39 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.33 3.23 -8.02	36.89 3.39 -6.78	32.66 2.86 -3.77	31.86 2.69 -3.35	32.37 2.61 -3.93	32.26 2.50 -3.93	30.24 2.56 -1.88	29.08 2.51 -1.76	29.62 2.62 -2.26	32.32 2.78 -4.73	36.89 2.88 -8.33	40.48 2.89 -11.79	45.36 3.06 -15.66	52.29 3.08 -22.44	38.08 2.89 -9.39	28.85 2.85 -1.23	25.69 2.61 0.00
CANDIGU_WT_PWR 323617	22.30 0.56 0.00	21.63 0.57 0.00	20.90 0.47 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.61 0.70 0.00	27.16 0.62 -0.71	30.35 0.49 -3.78	29.59 0.37 -2.50	28.70 0.55 -2.12	28.47 0.33 -2.30	29.14 0.23 -3.08	28.35 0.13 -2.39	28.20 0.13 -2.27	27.41 0.10 -2.49	24.81 -0.07 -0.14	26.66 -0.07 -1.92	27.52 -0.31 -2.14	29.62 -0.05 -3.87	30.57 0.32 -3.61	30.68 0.21 -3.69	26.56 0.03 -0.73	24.75 -0.10 -0.09	23.45 0.37 0.00
CARR STREET_E_SYR 24060	21.70 -0.04 0.00	21.04 -0.02 0.00	20.38 -0.04 0.00	20.43 -0.02 0.00	21.11 -0.04 0.00	21.89 -0.02 0.00	26.23 0.10 -0.29	27.06 0.13 -0.86	27.26 0.11 -0.43	26.26 0.10 -0.13	26.06 0.08 -0.15	26.03 0.05 -0.15	26.11 0.08 -0.20	25.93 0.03 -0.10	24.97 0.02 -0.13	24.75 -0.05 -0.06	25.17 0.02 -0.33	26.30 -0.05 -0.67	26.66 0.00 -0.86	27.41 0.05 -0.72	27.88 0.08 -1.02	26.02 0.00 -0.22	24.78 -0.02 -0.04	23.01 -0.07 0.00
CARTHAGE__PAPER 23857	21.35 -0.39 0.00	20.75 -0.32 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.71 -0.45 0.00	21.48 -0.44 0.00	25.73 -0.26 -0.15	26.35 -0.18 -0.46	26.35 -0.37 0.00	25.59 -0.44 0.00	25.35 -0.49 -0.01	25.24 -0.59 0.00	25.21 -0.62 0.00	25.22 -0.62 -0.03	24.23 -0.65 -0.06	24.05 -0.69 0.00	24.39 -0.60 -0.17	25.58 -0.46 -0.35	25.97 -0.23 -0.40	26.48 -0.16 0.00	27.18 -0.13 -0.54	25.69 -0.23 -0.12	24.54 -0.25 -0.02	22.76 -0.32 0.00

CASSADAGA_WT_PWR 323784	22.54 0.80 0.00	21.89 0.82 0.00	21.14 0.71 0.00	21.27 0.82 0.00	22.00 0.85 0.00	23.03 1.12 0.00	27.28 0.88 -0.57	27.29 0.70 -0.51	27.24 0.56 0.04	25.98 0.89 0.94	25.40 0.54 0.98	24.68 0.33 1.49	25.20 0.21 0.84	24.93 0.28 1.16	23.68 0.07 1.21	24.77 -0.07 -0.10	24.50 -0.20 0.12	25.99 -0.64 -0.95	25.97 -0.34 -0.50	27.41 0.32 -0.46	28.00 0.05 -1.17	25.84 -0.26 -0.29	24.37 -0.47 -0.07	23.50 0.42 0.00
CE_DUNWOOD___DRP 24194	23.57 1.83 0.00	22.75 1.69 0.00	22.10 1.67 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.98 2.38 -2.77	36.72 2.45 -8.19	37.69 2.91 -8.05	29.52 2.84 -0.65	32.34 2.79 -3.72	32.94 2.76 -4.35	30.40 2.76 -1.81	29.33 2.74 -0.79	29.41 2.63 -1.97	29.56 2.57 -2.25	30.49 2.48 -3.20	34.64 2.57 -6.39	37.04 2.53 -8.70	38.69 2.66 -9.39	39.29 2.70 -9.80	30.46 2.55 -2.10	27.63 2.53 -0.34	25.20 2.12 0.00
CE_MILLWOOD___DRP 24193	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.32 -2.77	36.67 2.40 -8.19	37.64 2.86 -8.06	29.46 2.79 -0.65	32.26 2.71 -3.72	32.89 2.71 -4.35	30.33 2.69 -1.81	29.28 2.68 -0.79	29.36 2.58 -1.97	29.51 2.52 -2.25	30.45 2.43 -3.20	34.59 2.52 -6.39	36.99 2.48 -8.71	38.64 2.61 -9.39	39.24 2.65 -9.81	30.41 2.50 -2.10	27.61 2.50 -0.34	25.16 2.08 0.00
CE_NYC2_DRP 24202	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	23.99 2.08 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.94 3.15 -8.07	29.72 3.05 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.66 3.02 -1.81	29.56 2.97 -0.79	29.69 2.90 -1.97	29.81 2.82 -2.25	30.75 2.73 -3.20	34.96 2.88 -6.40	37.30 2.79 -8.71	38.97 2.93 -9.40	39.51 2.92 -9.82	30.67 2.76 -2.10	27.90 2.80 -0.34	25.49 2.40 -0.01
CE_NYC_DRP 24195	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.93 2.02 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.94 3.15 -8.07	29.72 3.05 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.67 3.02 -1.81	29.56 2.97 -0.79	29.67 2.88 -1.97	29.81 2.82 -2.25	30.72 2.70 -3.20	34.91 2.83 -6.39	37.28 2.76 -8.71	38.92 2.88 -9.40	39.51 2.92 -9.82	30.64 2.74 -2.10	27.88 2.77 -0.34	25.41 2.33 0.00
CHAFFEE___LFGE 323603	21.96 0.22 0.00	21.32 0.25 0.00	20.55 0.12 0.00	20.66 0.20 0.00	21.34 0.19 0.00	22.31 0.39 0.00	26.19 -0.21 -0.57	25.92 -0.44 -0.29	25.86 -0.64 0.22	24.56 -0.31 1.16	24.08 -0.54 1.21	23.34 -0.67 1.82	23.96 -0.80 1.07	23.75 -0.64 1.41	22.60 -0.74 1.47	23.95 -0.89 -0.10	23.54 -1.02 0.26	25.09 -1.46 -0.87	24.89 -1.19 -0.28	26.30 -0.59 -0.24	26.85 -0.94 -1.01	24.99 -1.08 -0.27	23.67 -1.16 -0.07	22.99 -0.09 0.00
CHATEAUG_35_KV_LOAD 355732	21.74 0.00 0.00	21.09 0.02 0.00	20.45 0.02 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.83 -0.09 0.00	25.67 -0.18 -0.02	25.94 -0.18 -0.05	26.36 -0.37 -0.01	25.57 -0.47 0.00	25.32 -0.52 -0.01	25.19 -0.65 -0.01	25.14 -0.70 0.00	25.17 -0.65 -0.01	24.16 -0.67 -0.01	24.25 -0.49 0.00	24.34 -0.50 -0.02	25.44 -0.28 -0.04	25.51 -0.34 -0.05	26.22 -0.43 -0.01	26.25 -0.59 -0.06	25.56 -0.26 -0.01	24.37 -0.40 0.00	22.80 -0.28 0.00
CHATEAUG_WT_PWR 323614	21.76 0.02 0.00	21.09 0.02 0.00	20.47 0.04 0.00	20.43 -0.02 0.00	21.09 -0.06 0.00	21.85 -0.07 0.00	25.68 -0.15 0.00	25.95 -0.13 0.00	26.43 -0.29 0.00	25.64 -0.39 0.00	25.39 -0.44 0.00	25.26 -0.57 0.00	25.19 -0.64 0.00	25.21 -0.59 0.00	24.22 -0.60 0.00	24.30 -0.44 0.00	24.37 -0.45 0.00	25.43 -0.26 0.00	25.52 -0.28 0.00	26.24 -0.40 0.00	26.19 -0.59 0.00	25.65 -0.15 0.00	24.47 -0.30 0.00	22.90 -0.19 0.00
CHAT_HIGH_FALL_HYD 323578	21.74 0.00 0.00	21.09 0.02 0.00	20.45 0.02 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.83 -0.09 0.00	25.65 -0.18 0.00	25.87 -0.21 0.00	26.35 -0.37 0.00	25.56 -0.47 0.00	25.32 -0.52 0.00	25.21 -0.62 0.00	25.14 -0.70 0.00	25.16 -0.64 0.00	24.17 -0.65 0.00	24.25 -0.49 0.00	24.32 -0.50 0.00	25.40 -0.28 0.00	25.47 -0.34 0.00	26.21 -0.43 0.00	26.16 -0.61 0.00	25.55 -0.26 0.00	24.42 -0.35 0.00	22.80 -0.28 0.00
CHAUTAUQUA___LFGE 323629	22.35 0.61 0.00	21.68 0.61 0.00	20.91 0.49 0.00	21.04 0.59 0.00	21.74 0.59 0.00	22.75 0.83 0.00	27.01 0.62 -0.56	26.67 0.39 -0.20	26.68 0.24 0.28	25.33 0.52 1.22	24.78 0.23 1.28	23.96 0.05 1.92	24.64 -0.05 1.14	24.27 -0.05 1.48	23.12 -0.15 1.55	24.49 -0.35 -0.10	24.18 -0.32 0.31	25.75 -0.77 -0.83	25.50 -0.49 -0.19	26.85 0.05 -0.16	27.55 -0.16 -0.93	25.64 -0.41 -0.25	24.24 -0.59 -0.07	23.31 0.23 0.00
CHERRYST_13_KV_LD 356241	23.78 2.04 0.00	22.94 1.87 0.00	22.30 1.88 0.00	22.33 1.88 0.00	23.14 1.99 0.00	23.99 2.08 0.00	31.21 2.61 -2.77	37.01 2.74 -8.20	38.02 3.23 -8.07	29.80 3.12 -0.65	32.68 3.13 -3.73	33.32 3.13 -4.36	30.74 3.10 -1.81	29.66 3.07 -0.79	29.74 2.95 -1.97	29.89 2.89 -2.25	30.80 2.78 -3.20	35.01 2.93 -6.39	37.36 2.84 -8.71	39.00 2.96 -9.40	39.59 3.00 -9.82	30.72 2.81 -2.10	27.93 2.82 -0.34	25.46 2.38 0.00
CHESTROR_138KV_BK263 355645	23.37 1.63 0.00	22.54 1.47 0.00	21.90 1.47 0.00	21.92 1.47 0.00	22.72 1.57 0.00	23.56 1.64 0.00	30.60 2.09 -2.67	36.15 2.16 -7.91	36.91 2.54 -7.65	29.14 2.47 -0.64	31.73 2.40 -3.49	32.31 2.40 -4.07	29.98 2.38 -1.77	28.95 2.37 -0.77	28.98 2.28 -1.88	29.06 2.25 -2.07	30.07 2.16 -3.09	34.06 2.21 -6.16	36.41 2.19 -8.42	38.11 2.34 -9.13	38.63 2.38 -9.47	30.08 2.24 -2.03	27.32 2.23 -0.33	24.95 1.87 0.00
CH_MIDHUDSON___DRP 24192	23.48 1.74 0.00	22.69 1.62 0.00	22.04 1.61 0.00	22.07 1.62 0.00	22.89 1.73 0.00	23.71 1.80 0.00	30.97 2.30 -2.83	36.80 2.35 -8.37	37.86 2.78 -8.36	29.37 2.68 -0.65	32.35 2.63 -3.88	33.02 2.63 -4.55	30.31 2.63 -1.84	29.21 2.61 -0.80	29.33 2.48 -2.03	29.57 2.45 -2.38	30.44 2.36 -3.27	34.66 2.44 -6.53	37.13 2.43 -8.90	38.82 2.58 -9.60	39.43 2.62 -10.03	30.40 2.45 -2.15	27.54 2.43 -0.35	25.11 2.03 0.00
CH_MISC_IPPS 23765	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.13 2.53 -2.76	36.70 2.61 -8.02	36.35 2.97 -6.66	32.42 2.89 -3.50	31.87 2.82 -3.22	32.40 2.82 -3.75	32.46 2.82 -3.81	30.46 2.84 -1.81	29.21 2.68 -1.72	29.50 2.62 -2.14	30.44 2.53 -3.09	34.60 2.59 -6.32	36.68 2.61 -8.27	36.94 2.77 -7.53	39.29 2.84 -9.67	30.54 2.66 -2.08	27.63 2.53 -0.34	25.27 2.19 0.00
CH_RES_BVR_FALLS 23983	21.52 -0.22 0.00	20.87 -0.19 0.00	20.26 -0.16 0.00	20.29 -0.16 0.00	20.98 -0.17 0.00	21.72 -0.20 0.00	25.55 -0.28 0.00	25.76 -0.31 0.00	26.40 -0.32 0.00	25.72 -0.31 0.00	25.55 -0.28 0.00	25.55 -0.28 0.00	25.55 -0.28 0.00	25.55 -0.26 0.00	24.57 -0.25 0.00	24.52 -0.22 0.00	24.54 -0.27 0.00	25.45 -0.23 0.00	25.52 -0.28 0.00	26.29 -0.35 0.00	26.40 -0.37 0.00	25.50 -0.31 0.00	24.50 -0.27 0.00	22.83 -0.25 0.00

CH_RES_NIAGARA 23895	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
CH_RES_SYRACUSE 23985	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.39 0.23 -0.32	27.90 0.29 -1.54	27.96 0.29 -0.95	27.08 0.29 -0.76	26.92 0.26 -0.83	27.16 0.23 -1.10	26.96 0.26 -0.87	26.80 0.18 -0.81	25.91 0.20 -0.89	24.91 0.10 -0.07	25.69 0.12 -0.75	26.68 0.08 -0.92	27.50 0.13 -1.56	28.23 0.21 -1.38	28.57 0.24 -1.55	26.24 0.13 -0.31	24.91 0.10 -0.04	23.13 0.05 0.00
CLINTON_WT_PWR 323605	21.76 0.02 0.00	21.09 0.02 0.00	20.47 0.04 0.00	20.43 -0.02 0.00	21.09 -0.06 0.00	21.85 -0.07 0.00	25.68 -0.15 0.00	25.95 -0.13 0.00	26.43 -0.29 0.00	25.64 -0.39 0.00	25.39 -0.44 0.00	25.26 -0.57 0.00	25.19 -0.64 0.00	25.21 -0.59 0.00	24.22 -0.60 0.00	24.30 -0.44 0.00	24.37 -0.45 0.00	25.43 -0.26 0.00	25.52 -0.28 0.00	26.24 -0.40 0.00	26.19 -0.59 0.00	25.65 -0.15 0.00	24.47 -0.30 0.00	22.90 -0.19 0.00
CLINTON___LFGE 323618	22.07 0.33 0.00	21.38 0.32 0.00	20.75 0.33 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.13 0.22 0.00	26.09 0.26 0.00	26.36 0.29 0.00	26.83 0.11 0.00	26.01 -0.03 0.00	25.70 -0.13 0.00	25.55 -0.28 0.00	25.52 -0.31 0.00	25.57 -0.23 0.00	24.52 -0.30 0.00	24.62 -0.12 0.00	24.72 -0.10 0.00	25.84 0.16 0.00	25.96 0.16 0.00	26.69 0.05 0.00	26.62 -0.16 0.00	26.14 0.33 0.00	24.89 0.12 0.00	23.29 0.21 0.00
COBBLENY_34_KV_TB1 80064	21.96 0.22 0.00	21.32 0.25 0.00	20.55 0.12 0.00	20.66 0.20 0.00	21.34 0.19 0.00	22.31 0.39 0.00	26.20 -0.18 -0.55	25.84 -0.44 -0.20	26.23 -0.48 0.01	24.30 -0.39 1.34	23.98 -0.65 1.21	23.32 -0.67 1.84	23.96 -0.72 1.15	23.28 -1.01 1.51	22.36 -0.94 1.52	23.83 -1.01 -0.10	23.48 -1.04 0.29	25.05 -1.46 -0.83	24.90 -1.19 -0.28	26.71 -0.59 -0.66	26.80 -0.91 -0.94	24.97 -1.08 -0.25	23.82 -1.02 -0.07	23.03 -0.05 0.00
COFFEEN___115KV_TB3 355620	21.44 -0.30 0.00	20.83 -0.23 0.00	20.14 -0.29 0.00	20.16 -0.29 0.00	20.81 -0.34 0.00	21.54 -0.37 0.00	25.85 -0.13 -0.15	26.47 -0.05 -0.45	26.71 -0.27 -0.26	25.73 -0.34 -0.04	25.52 -0.41 -0.10	25.42 -0.52 -0.11	25.41 -0.52 -0.09	25.31 -0.54 -0.05	24.31 -0.60 -0.09	24.08 -0.69 -0.03	24.42 -0.57 -0.18	25.60 -0.44 -0.35	26.17 -0.10 -0.46	27.12 0.05 -0.43	27.39 0.08 -0.53	25.87 -0.05 -0.11	24.66 -0.12 -0.02	22.85 -0.23 0.00
COLDSPRG_115KV_BK1 355956	22.85 1.11 0.00	22.14 1.07 0.00	21.34 0.92 0.00	21.47 1.02 0.00	22.23 1.08 0.00	23.27 1.36 0.00	27.29 0.88 -0.58	27.70 0.70 -0.92	28.03 0.77 -0.53	26.21 0.86 0.68	25.85 0.52 0.49	25.43 0.44 0.84	25.79 0.41 0.45	25.07 0.03 0.76	24.11 0.00 0.70	24.90 0.05 -0.11	24.84 -0.12 -0.15	26.21 -0.57 -1.09	26.56 -0.26 -1.02	28.56 0.59 -1.34	28.43 0.16 -1.49	26.05 -0.10 -0.35	24.64 -0.20 -0.07	23.93 0.85 0.00
COLONIE_LFGE___ 323577	22.83 1.09 0.00	22.10 1.03 0.00	21.45 1.02 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.64 1.47 -3.33	37.16 1.41 -9.68	36.22 1.47 -8.03	28.07 1.40 -0.64	28.76 1.42 -1.51	28.33 1.37 -1.13	30.20 1.39 -2.98	27.82 1.39 -0.62	27.32 1.34 -1.16	25.80 1.29 0.22	29.96 1.41 -3.73	34.75 1.44 -7.63	38.54 1.47 -11.26	45.68 1.54 -17.50	40.00 1.55 -11.67	29.78 1.47 -2.51	26.61 1.44 -0.41	24.35 1.27 0.00
COOPERNY_115KV_TB1 80082	23.13 1.39 0.00	22.37 1.31 0.00	21.69 1.27 0.00	21.74 1.29 0.00	22.53 1.37 0.00	23.34 1.42 0.00	30.06 1.83 -2.40	35.09 1.88 -7.13	35.29 2.19 -6.37	28.80 2.16 -0.61	30.70 2.07 -2.80	31.12 2.07 -3.22	29.51 2.04 -1.63	28.58 2.04 -0.74	28.40 1.96 -1.62	28.20 1.93 -1.53	29.47 1.86 -2.80	33.13 1.90 -5.54	35.31 1.91 -7.60	36.94 2.02 -8.28	37.36 2.06 -8.52	29.56 1.94 -1.82	26.99 1.93 -0.29	24.70 1.62 0.00
COPENHAGEN_WT_PWR 323753	21.37 -0.37 0.00	20.75 -0.32 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.45 -0.46 0.00	25.75 -0.26 -0.18	26.42 -0.18 -0.53	26.41 -0.37 -0.06	25.67 -0.42 -0.05	25.39 -0.49 -0.05	25.32 -0.57 -0.06	25.31 -0.57 -0.04	25.27 -0.59 -0.06	24.25 -0.65 -0.08	24.06 -0.72 -0.04	24.42 -0.60 -0.20	25.60 -0.49 -0.41	26.03 -0.23 -0.46	26.54 -0.11 0.00	27.32 -0.08 -0.62	25.73 -0.21 -0.13	24.54 -0.25 -0.02	22.76 -0.32 0.00
CORNELL___ 23752	22.44 0.70 0.00	21.78 0.72 0.00	21.08 0.65 0.00	21.13 0.67 0.00	21.85 0.70 0.00	22.68 0.77 0.00	27.56 1.06 -0.67	30.40 1.10 -3.22	30.30 1.12 -2.46	28.51 1.02 -1.46	28.61 0.93 -1.85	29.13 0.88 -2.42	28.53 0.85 -1.84	28.22 0.77 -1.65	27.46 0.74 -1.90	25.53 0.64 -0.15	27.07 0.67 -1.58	28.28 0.67 -1.93	30.06 0.83 -3.43	31.42 0.99 -3.80	31.05 1.02 -3.26	27.28 0.83 -0.65	25.67 0.82 -0.08	23.77 0.69 0.00
CORONA_AV_69_KV_TB1 355595	24.04 2.30 0.00	23.11 2.04 0.00	22.43 2.00 0.00	22.52 2.07 0.00	23.31 2.16 0.00	24.26 2.34 0.00	32.18 2.97 -3.38	37.30 3.02 -8.20	38.24 3.45 -8.07	30.18 3.41 -0.74	32.71 3.15 -3.73	33.32 3.13 -4.36	30.69 3.05 -1.81	29.71 3.12 -0.79	29.79 3.00 -1.97	30.04 3.04 -2.25	32.65 3.00 -4.84	37.19 3.11 -8.40	41.12 3.07 -12.24	47.53 3.25 -17.64	52.65 3.29 -22.58	38.31 3.10 -9.41	29.15 3.15 -1.23	25.76 2.68 0.00
CORTLAND_115KV_TB3 80093	22.26 0.52 0.00	21.61 0.55 0.00	20.94 0.51 0.00	20.98 0.53 0.00	21.68 0.53 0.00	22.50 0.59 0.00	27.19 0.80 -0.55	29.04 0.89 -2.08	29.17 0.94 -1.52	27.49 0.86 -0.60	27.50 0.80 -0.87	27.64 0.72 -1.08	27.43 0.72 -0.88	27.13 0.65 -0.68	26.28 0.62 -0.84	25.40 0.54 -0.12	26.29 0.55 -0.93	27.64 0.54 -1.41	28.67 0.65 -2.22	29.93 0.80 -2.50	29.86 0.80 -2.27	26.92 0.65 -0.47	25.45 0.62 -0.07	23.63 0.55 0.00
COXSACKIE___GT 23611	23.17 1.43 0.00	22.31 1.24 0.00	21.69 1.27 0.00	21.72 1.27 0.00	22.52 1.37 0.00	23.25 1.34 0.00	30.78 1.81 -3.14	36.97 1.77 -9.11	34.52 2.03 -5.77	28.96 1.85 -1.09	29.13 1.76 -1.54	29.05 1.81 -1.41	30.01 1.76 -2.42	28.44 1.76 -0.88	27.65 1.56 -1.27	26.63 1.56 -0.33	29.85 1.51 -3.52	34.47 1.59 -7.19	37.44 1.78 -9.86	40.09 1.94 -11.51	39.76 1.98 -11.00	29.95 1.78 -2.36	26.64 1.49 -0.38	24.63 1.55 0.00
CPV_VALLEY___CC1 323721	23.20 1.46 0.00	22.41 1.35 0.00	21.75 1.33 0.00	21.78 1.33 0.00	22.57 1.42 0.00	23.40 1.49 0.00	30.33 1.94 -2.56	35.49 1.98 -7.43	34.97 2.30 -5.95	31.40 2.29 -3.08	30.90 2.22 -2.85	31.34 2.19 -3.31	31.41 2.19 -3.38	29.64 2.22 -1.62	28.48 2.11 -1.55	28.69 2.08 -1.87	29.67 1.99 -2.86	33.55 2.00 -5.86	35.44 1.99 -7.65	35.65 2.10 -6.90	37.91 2.17 -8.97	29.77 2.04 -1.93	27.06 1.98 -0.31	24.76 1.68 0.00

CPV_VALLEY___CC2 323722	23.20 1.46 0.00	22.41 1.35 0.00	21.75 1.33 0.00	21.78 1.33 0.00	22.57 1.42 0.00	23.40 1.49 0.00	30.33 1.94 -2.56	35.49 1.98 -7.43	34.97 2.30 -5.95	31.40 2.29 -3.08	30.90 2.22 -2.85	31.34 2.19 -3.31	31.41 2.19 -3.38	29.64 2.22 -1.62	28.48 2.11 -1.55	28.69 2.08 -1.87	29.67 1.99 -2.86	33.55 2.00 -5.86	35.44 1.99 -7.65	35.65 2.10 -6.90	37.91 2.17 -8.97	29.77 2.04 -1.93	27.06 1.98 -0.31	24.76 1.68 0.00
CRESCENT___HYD 24018	22.83 1.09 0.00	22.10 1.03 0.00	21.45 1.02 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.64 1.47 -3.33	37.16 1.41 -9.68	36.22 1.47 -8.03	28.07 1.40 -0.64	28.76 1.42 -1.51	28.33 1.37 -1.13	30.20 1.39 -2.98	27.82 1.39 -0.62	27.32 1.34 -1.16	25.80 1.29 0.22	29.96 1.41 -3.73	34.75 1.44 -7.63	38.54 1.47 -11.26	45.68 1.54 -17.50	40.00 1.55 -11.67	29.78 1.47 -2.51	26.61 1.44 -0.41	24.35 1.27 0.00
CRICKET___VALLEY_CC1 323756	23.15 1.41 0.00	22.37 1.31 0.00	21.75 1.33 0.00	21.76 1.31 0.00	22.55 1.40 0.00	23.32 1.40 0.00	30.57 1.88 -2.86	36.30 1.93 -8.30	36.17 2.38 -7.08	32.24 2.32 -3.90	31.66 2.30 -3.53	32.26 2.27 -4.15	32.23 2.27 -4.13	30.05 2.27 -1.98	28.83 2.18 -1.83	29.27 2.13 -2.40	29.97 1.96 -3.20	34.24 2.00 -6.54	36.36 1.99 -8.56	36.55 2.08 -7.84	38.90 2.11 -10.01	29.97 2.01 -2.15	27.05 1.93 -0.35	24.76 1.68 0.00
CRICKET___VALLEY_CC2 323757	23.15 1.41 0.00	22.37 1.31 0.00	21.75 1.33 0.00	21.76 1.31 0.00	22.55 1.40 0.00	23.32 1.40 0.00	30.57 1.88 -2.86	36.30 1.93 -8.30	36.17 2.38 -7.08	32.24 2.32 -3.90	31.66 2.30 -3.53	32.26 2.27 -4.15	32.23 2.27 -4.13	30.05 2.27 -1.98	28.83 2.18 -1.83	29.27 2.13 -2.40	29.97 1.96 -3.20	34.24 2.00 -6.54	36.36 1.99 -8.56	36.55 2.08 -7.84	38.90 2.11 -10.01	29.97 2.01 -2.15	27.05 1.93 -0.35	24.76 1.68 0.00
CRICKET___VALLEY_CC3 323758	23.15 1.41 0.00	22.37 1.31 0.00	21.75 1.33 0.00	21.76 1.31 0.00	22.55 1.40 0.00	23.32 1.40 0.00	30.57 1.88 -2.86	36.30 1.93 -8.30	36.17 2.38 -7.08	32.24 2.32 -3.90	31.66 2.30 -3.53	32.26 2.27 -4.15	32.23 2.27 -4.13	30.05 2.27 -1.98	28.83 2.18 -1.83	29.27 2.13 -2.40	29.97 1.96 -3.20	34.24 2.00 -6.54	36.36 1.99 -8.56	36.55 2.08 -7.84	38.90 2.11 -10.01	29.97 2.01 -2.15	27.05 1.93 -0.35	24.76 1.68 0.00
CRUCIBLE_METL_DRP 24180	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.37 0.23 -0.31	27.81 0.26 -1.47	28.05 0.29 -1.04	26.98 0.29 -0.66	26.92 0.26 -0.83	27.18 0.26 -1.09	26.90 0.26 -0.81	26.74 0.18 -0.75	25.89 0.20 -0.87	24.90 0.10 -0.06	25.64 0.10 -0.72	26.64 0.08 -0.88	27.48 0.13 -1.54	28.41 0.21 -1.56	28.51 0.24 -1.49	26.23 0.13 -0.30	24.93 0.12 -0.04	23.15 0.07 0.00
DAHOWA___HYDRO 323763	22.98 1.24 0.00	22.18 1.12 0.00	21.55 1.12 0.00	21.55 1.10 0.00	22.38 1.23 0.00	23.12 1.20 0.00	30.63 1.42 -3.38	37.27 1.38 -9.81	36.95 1.39 -8.84	28.04 1.28 -0.73	28.76 1.27 -1.66	28.35 1.24 -1.27	30.47 1.34 -3.29	27.75 1.32 -0.63	27.23 1.24 -1.18	25.73 1.21 0.22	29.88 1.29 -3.78	34.75 1.33 -7.72	38.87 1.44 -11.62	47.30 1.52 -19.14	40.09 1.50 -11.82	29.79 1.44 -2.54	26.74 1.56 -0.41	24.51 1.43 0.00
DANC___LFGE 323619	21.39 -0.35 0.00	20.75 -0.32 0.00	20.08 -0.35 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.48 -0.44 0.00	25.73 -0.31 -0.20	26.44 -0.24 -0.60	26.42 -0.37 -0.07	25.70 -0.39 -0.06	25.45 -0.44 -0.06	25.43 -0.46 -0.06	25.39 -0.49 -0.05	25.36 -0.52 -0.07	24.36 -0.55 -0.09	24.14 -0.64 -0.04	24.50 -0.55 -0.23	25.67 -0.49 -0.47	26.02 -0.31 -0.53	26.43 -0.21 -0.01	27.31 -0.19 -0.72	25.70 -0.26 -0.15	24.50 -0.30 -0.02	22.74 -0.35 0.00
DANSKAMMER___1 23586	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.13 2.53 -2.76	36.70 2.61 -8.02	36.35 2.97 -6.66	32.42 2.89 -3.50	31.87 2.82 -3.22	32.40 2.82 -3.75	32.46 2.82 -3.81	30.46 2.84 -1.81	29.21 2.68 -1.72	29.50 2.62 -2.14	30.44 2.53 -3.09	34.60 2.59 -6.32	36.68 2.61 -8.27	36.94 2.77 -7.53	39.29 2.84 -9.67	30.54 2.66 -2.08	27.63 2.53 -0.34	25.27 2.19 0.00
DANSKAMMER___2 23589	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.13 2.53 -2.76	36.70 2.61 -8.02	36.35 2.97 -6.66	32.42 2.89 -3.50	31.87 2.82 -3.22	32.40 2.82 -3.75	32.46 2.82 -3.81	30.46 2.84 -1.81	29.21 2.68 -1.72	29.50 2.62 -2.14	30.44 2.53 -3.09	34.60 2.59 -6.32	36.68 2.61 -8.27	36.94 2.77 -7.53	39.29 2.84 -9.67	30.54 2.66 -2.08	27.63 2.53 -0.34	25.27 2.19 0.00
DANSKAMMER___3 23590	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.13 2.53 -2.76	36.70 2.61 -8.02	36.35 2.97 -6.66	32.42 2.89 -3.50	31.87 2.82 -3.22	32.40 2.82 -3.75	32.46 2.82 -3.81	30.46 2.84 -1.81	29.21 2.68 -1.72	29.50 2.62 -2.14	30.44 2.53 -3.09	34.60 2.59 -6.32	36.68 2.61 -8.27	36.94 2.77 -7.53	39.29 2.84 -9.67	30.54 2.66 -2.08	27.63 2.53 -0.34	25.27 2.19 0.00
DANSKAMMER___4 23591	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.13 2.53 -2.76	36.70 2.61 -8.02	36.35 2.97 -6.66	32.42 2.89 -3.50	31.87 2.82 -3.22	32.40 2.82 -3.75	32.46 2.82 -3.81	30.46 2.84 -1.81	29.21 2.68 -1.72	29.50 2.62 -2.14	30.44 2.53 -3.09	34.60 2.59 -6.32	36.68 2.61 -8.27	36.94 2.77 -7.53	39.29 2.84 -9.67	30.54 2.66 -2.08	27.63 2.53 -0.34	25.27 2.19 0.00
DANSKAMMER___DIESEL 23592	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.86 1.95 0.00	31.12 2.51 -2.78	36.83 2.53 -8.23	37.79 2.97 -8.10	29.57 2.89 -0.65	32.37 2.82 -3.72	33.02 2.84 -4.35	30.48 2.82 -1.83	29.38 2.79 -0.79	29.44 2.66 -1.97	29.58 2.60 -2.24	30.56 2.53 -3.21	34.70 2.59 -6.42	37.17 2.61 -8.76	38.92 2.77 -9.51	39.47 2.84 -9.85	30.57 2.66 -2.11	27.71 2.60 -0.34	25.25 2.17 0.00
DARBY___SOLAR 323810	22.98 1.24 0.00	22.20 1.14 0.00	21.55 1.12 0.00	21.58 1.12 0.00	22.38 1.23 0.00	23.12 1.21 0.00	30.90 1.70 -3.36	37.66 1.72 -9.87	39.69 1.76 -11.21	29.19 1.72 -1.44	29.70 1.68 -2.19	29.35 1.68 -1.83	32.08 1.68 -4.57	28.33 1.65 -0.88	27.68 1.56 -1.30	25.77 1.26 0.23	30.01 1.36 -3.83	34.80 1.39 -7.72	39.88 1.50 -12.58	53.20 1.57 -24.99	40.17 1.55 -11.84	29.84 1.50 -2.54	26.52 1.34 -0.41	24.51 1.43 0.00
DASHVILLE___HYD 23610	23.94 2.20 0.00	23.17 2.11 0.00	22.49 2.06 0.00	22.54 2.09 0.00	23.39 2.24 0.00	24.26 2.34 0.00	31.69 3.02 -2.84	37.41 2.95 -8.39	38.11 3.61 -7.78	30.19 3.46 -0.70	32.47 3.36 -3.28	33.03 3.46 -3.73	31.26 3.44 -1.99	30.04 3.43 -0.80	29.87 3.23 -1.83	29.69 3.17 -1.78	31.02 2.93 -3.27	35.29 3.06 -6.55	37.92 3.07 -9.04	40.41 3.33 -10.44	40.25 3.43 -10.05	31.08 3.12 -2.15	28.24 3.12 -0.35	25.60 2.52 0.00

DEERFIELD_69_KV_DEERFIELD LD 355887	24.52 2.78 0.00	23.36 2.30 0.00	22.67 2.25 0.00	22.78 2.33 0.00	23.58 2.43 0.00	24.63 2.72 0.00	32.59 3.38 -3.38	37.90 3.62 -8.20	38.61 3.82 -8.07	30.51 3.75 -0.74	32.61 3.05 -3.73	33.19 3.00 -4.36	30.48 2.84 -1.81	29.51 2.92 -0.79	29.59 2.80 -1.97	29.94 2.94 -2.25	32.83 3.18 -4.84	37.37 3.29 -8.40	41.40 3.35 -12.24	47.79 3.52 -17.64	52.94 3.59 -22.58	38.55 3.33 -9.41	29.27 3.27 -1.23	26.06 2.98 0.00
DELAWARE___LFGE 323621	22.76 1.02 0.00	22.05 0.99 0.00	21.36 0.94 0.00	21.41 0.96 0.00	22.17 1.02 0.00	22.99 1.07 0.00	28.18 1.42 -0.93	30.64 1.46 -3.10	32.20 1.60 -3.87	28.34 1.54 -0.78	28.75 1.50 -1.42	28.92 1.47 -1.61	28.91 1.45 -1.63	27.91 1.42 -0.68	27.14 1.36 -0.95	26.34 1.31 -0.29	27.41 1.29 -1.30	29.24 1.31 -2.25	30.99 1.37 -3.82	35.16 1.49 -7.03	31.81 1.50 -3.54	27.92 1.37 -0.74	26.22 1.34 -0.11	24.21 1.13 0.00
DERFIELD_115KV_TB7 355931	21.85 0.11 0.00	21.19 0.13 0.00	20.53 0.10 0.00	20.57 0.12 0.00	21.28 0.13 0.00	22.04 0.13 0.00	26.06 0.21 -0.02	26.34 0.18 -0.08	26.87 0.21 0.06	26.25 0.21 -0.01	26.02 0.18 -0.01	26.06 0.21 -0.02	26.03 0.21 0.01	26.04 0.21 -0.03	25.05 0.20 -0.03	24.92 0.17 0.00	25.03 0.17 -0.04	25.92 0.18 -0.06	26.03 0.18 -0.05	26.69 0.21 0.16	27.08 0.21 -0.09	26.00 0.18 -0.02	24.97 0.20 0.00	23.22 0.14 0.00
DOGLEVILLE___HYD 23807	22.11 0.37 0.00	21.55 0.48 0.00	20.90 0.47 0.00	20.94 0.49 0.00	21.68 0.53 0.00	22.44 0.53 0.00	26.61 0.72 -0.05	26.71 0.49 -0.14	27.41 0.69 0.00	26.68 0.65 0.00	26.45 0.62 0.00	26.45 0.62 0.00	26.45 0.62 0.00	26.43 0.62 -0.01	25.43 0.59 -0.02	25.31 0.57 0.00	25.35 0.47 -0.06	26.30 0.49 -0.12	26.46 0.52 -0.14	27.20 0.56 0.00	27.53 0.56 -0.19	26.36 0.52 -0.04	25.39 0.62 -0.01	23.47 0.39 0.00
DUNKIRK___115KV_TB_200 55889	22.33 0.59 0.00	21.65 0.59 0.00	20.87 0.45 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.70 0.79 0.00	26.96 0.59 -0.54	26.52 0.34 -0.10	26.90 0.27 0.09	24.98 0.36 1.42	24.64 0.10 1.29	23.87 0.00 1.96	24.54 -0.05 1.24	23.92 -0.28 1.60	22.91 -0.30 1.61	24.37 -0.47 -0.10	24.07 -0.40 0.35	25.67 -0.80 -0.78	25.46 -0.52 -0.17	27.22 0.03 -0.56	27.41 -0.21 -0.85	25.60 -0.44 -0.24	24.36 -0.47 -0.07	23.33 0.25 0.00
DUNKIRK___1 23563	22.33 0.59 0.00	21.65 0.59 0.00	20.87 0.45 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.70 0.79 0.00	26.96 0.59 -0.54	26.52 0.34 -0.10	26.90 0.27 0.09	24.98 0.36 1.42	24.64 0.10 1.29	23.87 0.00 1.96	24.54 -0.05 1.24	23.92 -0.28 1.60	22.91 -0.30 1.61	24.37 -0.47 -0.10	24.07 -0.40 0.35	25.67 -0.80 -0.78	25.46 -0.52 -0.17	27.22 0.03 -0.56	27.41 -0.21 -0.85	25.60 -0.44 -0.24	24.36 -0.47 -0.07	23.33 0.25 0.00
DUNKIRK___2 23564	22.33 0.59 0.00	21.65 0.59 0.00	20.87 0.45 0.00	21.00 0.55 0.00	21.70 0.55 0.00	22.70 0.79 0.00	26.96 0.59 -0.54	26.52 0.34 -0.10	26.90 0.27 0.09	24.98 0.36 1.42	24.64 0.10 1.29	23.87 0.00 1.96	24.54 -0.05 1.24	23.92 -0.28 1.60	22.91 -0.30 1.61	24.37 -0.47 -0.10	24.07 -0.40 0.35	25.67 -0.80 -0.78	25.46 -0.52 -0.17	27.22 0.03 -0.56	27.41 -0.21 -0.85	25.60 -0.44 -0.24	24.36 -0.47 -0.07	23.33 0.25 0.00
DUNKIRK___3 23565	22.22 0.48 0.00	21.55 0.48 0.00	20.79 0.37 0.00	20.90 0.45 0.00	21.59 0.44 0.00	22.57 0.66 0.00	26.77 0.41 -0.53	26.21 0.16 0.02	26.62 0.08 0.18	24.71 0.21 1.53	24.37 -0.05 1.41	23.55 -0.15 2.12	24.27 -0.21 1.35	23.64 -0.44 1.73	22.65 -0.42 1.75	24.24 -0.59 -0.10	23.87 -0.52 0.43	25.47 -0.95 -0.74	25.21 -0.65 -0.05	26.95 -0.13 -0.45	27.18 -0.35 -0.75	25.46 -0.57 -0.22	24.24 -0.59 -0.06	23.24 0.16 0.00
DUNKIRK___4 23566	22.22 0.48 0.00	21.55 0.48 0.00	20.79 0.37 0.00	20.90 0.45 0.00	21.59 0.44 0.00	22.57 0.66 0.00	26.77 0.41 -0.53	26.21 0.16 0.02	26.62 0.08 0.18	24.71 0.21 1.53	24.37 -0.05 1.41	23.55 -0.15 2.12	24.27 -0.21 1.35	23.64 -0.44 1.73	22.65 -0.42 1.75	24.24 -0.59 -0.10	23.87 -0.52 0.43	25.47 -0.95 -0.74	25.21 -0.65 -0.05	26.95 -0.13 -0.45	27.18 -0.35 -0.75	25.46 -0.57 -0.22	24.24 -0.59 -0.06	23.24 0.16 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.61 1.87 0.00	22.77 1.71 0.00	22.12 1.70 0.00	22.15 1.70 0.00	22.95 1.80 0.00	23.80 1.88 0.00	31.01 2.40 -2.77	36.78 2.50 -8.20	37.75 2.97 -8.07	29.57 2.89 -0.65	32.40 2.84 -3.73	33.01 2.82 -4.36	30.46 2.82 -1.81	29.38 2.79 -0.79	29.47 2.68 -1.97	29.64 2.65 -2.25	30.55 2.53 -3.20	34.73 2.65 -6.39	37.10 2.58 -8.71	38.76 2.72 -9.40	39.35 2.76 -9.82	30.51 2.61 -2.10	27.71 2.60 -0.34	25.25 2.17 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.52 1.78 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.11 1.66 0.00	22.93 1.78 0.00	23.75 1.84 0.00	30.92 2.38 -2.72	36.51 2.40 -8.04	37.34 2.81 -7.81	29.41 2.73 -0.65	32.04 2.66 -3.55	32.65 2.69 -4.14	30.30 2.66 -1.81	29.22 2.63 -0.78	29.25 2.53 -1.90	29.32 2.47 -2.10	30.36 2.41 -3.14	34.42 2.47 -6.27	36.85 2.48 -8.57	38.65 2.64 -9.38	39.10 2.70 -9.62	30.39 2.53 -2.06	27.58 2.48 -0.33	25.13 2.05 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	23.88 2.13 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.27 2.12 -0.01	24.04 2.13 0.00	31.06 2.45 -2.77	36.80 2.53 -8.20	37.83 3.05 -8.07	29.59 2.92 -0.65	32.48 2.92 -3.73	33.11 2.92 -4.36	30.54 2.89 -1.81	29.46 2.86 -0.79	29.57 2.78 -1.97	29.72 2.72 -2.25	30.62 2.61 -3.20	34.85 2.77 -6.38	37.20 2.68 -8.71	38.84 2.80 -9.40	39.41 2.81 -9.82	30.54 2.63 -2.10	27.86 2.75 -0.34	25.53 2.45 -0.01
E179THST_13_KV_LOAD 356214	23.94 2.20 -0.01	23.16 2.09 -0.01	22.49 2.06 -0.01	22.50 2.05 -0.01	23.34 2.18 -0.01	24.10 2.19 0.00	31.16 2.56 -2.77	36.91 2.63 -8.20	37.94 3.15 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.21 3.02 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.81 2.82 -2.25	30.72 2.70 -3.20	34.95 2.88 -6.38	37.30 2.79 -8.71	38.97 2.93 -9.40	39.51 2.92 -9.82	30.64 2.74 -2.10	27.95 2.85 -0.34	25.60 2.52 -0.01
EAST HAMPTON___GT 23717	24.81 3.07 0.00	23.59 2.53 0.00	22.87 2.45 0.00	23.01 2.56 0.00	23.82 2.66 0.00	24.87 2.96 0.00	32.89 3.69 -3.37	38.19 4.09 -8.02	37.61 4.11 -6.78	33.36 3.57 -3.77	32.51 3.33 -3.35	32.99 3.23 -3.93	32.83 3.07 -3.93	30.81 3.12 -1.88	29.60 3.03 -1.76	30.17 3.17 -2.26	33.02 3.47 -4.73	37.59 3.57 -8.33	41.28 3.69 -11.79	46.14 3.84 -15.66	53.12 3.91 -22.44	38.83 3.64 -9.39	29.47 3.47 -1.23	26.38 3.30 0.00
EAST RIVER___6 23660	23.74 2.00 0.00	22.90 1.83 0.00	22.28 1.86 0.00	22.29 1.84 0.00	23.10 1.94 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.78 3.07 -3.68	32.25 3.07 -3.35	32.78 3.02 -3.93	32.81 3.05 -3.93	30.73 3.04 -1.88	29.52 2.95 -1.76	29.87 2.87 -2.26	30.66 2.75 -3.09	34.89 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00

EAST RIVER___7 23524	23.74 2.00 0.00	22.90 1.83 0.00	22.28 1.86 0.00	22.29 1.84 0.00	23.10 1.94 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.78 3.07 -3.68	32.25 3.07 -3.35	32.78 3.02 -3.93	32.81 3.05 -3.93	30.73 3.04 -1.88	29.52 2.95 -1.76	29.87 2.87 -2.26	30.66 2.75 -3.09	34.89 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.57 1.83 0.00	22.75 1.69 0.00	22.10 1.67 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.98 2.38 -2.77	36.72 2.45 -8.19	37.69 2.91 -8.05	29.52 2.84 -0.65	32.34 2.79 -3.72	32.94 2.76 -4.35	30.40 2.76 -1.81	29.33 2.74 -0.79	29.41 2.63 -1.97	29.56 2.57 -2.25	30.49 2.48 -3.20	34.64 2.57 -6.39	37.04 2.53 -8.70	38.69 2.66 -9.39	39.29 2.70 -9.80	30.46 2.55 -2.10	27.63 2.53 -0.34	25.20 2.12 0.00
EAST_HAMPTON___DIESEL 23722	24.81 3.07 0.00	23.59 2.53 0.00	22.87 2.45 0.00	23.03 2.58 0.00	23.82 2.66 0.00	24.87 2.96 0.00	32.92 3.72 -3.37	38.22 4.12 -8.02	37.64 4.14 -6.78	33.39 3.59 -3.77	32.51 3.33 -3.35	32.99 3.23 -3.93	32.83 3.07 -3.93	30.81 3.12 -1.88	29.60 3.03 -1.76	30.17 3.17 -2.26	33.04 3.50 -4.73	37.59 3.57 -8.33	41.28 3.69 -11.79	46.14 3.84 -15.66	53.12 3.91 -22.44	38.83 3.64 -9.39	29.47 3.47 -1.23	26.38 3.30 0.00
EAST_PULASKI___ESR 323781	21.44 -0.30 0.00	20.79 -0.27 0.00	20.12 -0.31 0.00	20.16 -0.29 0.00	20.81 -0.34 0.00	21.54 -0.37 0.00	25.75 -0.28 -0.21	26.45 -0.23 -0.61	26.79 -0.29 -0.37	25.79 -0.29 -0.04	25.65 -0.31 -0.13	25.65 -0.31 -0.13	25.62 -0.34 -0.12	25.50 -0.36 -0.06	24.52 -0.40 -0.10	24.31 -0.47 -0.04	24.61 -0.45 -0.24	25.72 -0.44 -0.47	26.13 -0.31 -0.63	27.03 -0.24 -0.63	27.29 -0.21 -0.73	25.68 -0.28 -0.16	24.52 -0.27 -0.03	22.76 -0.32 0.00
EAST_RIVER___1 323558	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.84 2.83 -6.33	36.82 2.76 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00
EAST_RIVER___2 323559	23.74 2.00 0.00	22.90 1.83 0.00	22.28 1.86 0.00	22.29 1.84 0.00	23.10 1.94 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.78 3.07 -3.68	32.25 3.07 -3.35	32.78 3.02 -3.93	32.81 3.05 -3.93	30.73 3.04 -1.88	29.52 2.95 -1.76	29.87 2.87 -2.26	30.66 2.75 -3.09	34.89 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00
EAST___DELAWARE_HYD 23607	24.04 2.30 0.00	23.34 2.28 0.00	22.65 2.23 0.00	22.68 2.23 0.00	23.56 2.41 0.00	24.43 2.52 0.00	31.71 3.25 -2.62	36.84 3.15 -7.61	36.16 3.58 -5.86	32.29 3.49 -2.77	31.80 3.33 -2.64	32.20 3.36 -3.01	32.38 3.33 -3.21	30.66 3.35 -1.50	29.44 3.13 -1.50	29.44 3.07 -1.64	30.72 2.98 -2.93	34.74 3.06 -6.00	36.79 3.10 -7.89	37.45 3.36 -7.45	39.41 3.46 -9.18	30.95 3.17 -1.97	28.23 3.15 -0.32	25.69 2.61 0.00
EIGHT_POINT___WT_PWR 323820	22.63 0.89 0.00	21.97 0.91 0.00	21.20 0.78 0.00	21.31 0.86 0.00	22.02 0.87 0.00	22.99 1.07 0.00	27.59 1.08 -0.67	30.90 0.94 -3.89	30.13 0.80 -2.61	29.34 0.99 -2.32	29.07 0.72 -2.51	29.84 0.62 -3.39	28.88 0.47 -2.59	28.77 0.46 -2.50	27.95 0.40 -2.74	25.07 0.20 -0.14	27.03 0.20 -2.01	27.76 -0.05 -2.12	30.02 0.23 -3.98	31.04 0.69 -3.71	31.06 0.56 -3.72	26.86 0.33 -0.72	25.05 0.20 -0.08	23.75 0.67 0.00
ELBRIDGE_115KV_TB2 80188	21.80 0.07 0.00	21.11 0.04 0.00	20.45 0.02 0.00	20.49 0.04 0.00	21.17 0.02 0.00	21.98 0.07 0.00	26.32 0.15 -0.33	28.08 0.21 -1.79	28.19 0.19 -1.28	27.15 0.18 -0.93	27.11 0.15 -1.12	27.46 0.13 -1.50	27.06 0.13 -1.10	26.94 0.08 -1.06	26.09 0.07 -1.20	24.81 0.00 -0.07	25.78 0.05 -0.91	26.69 0.00 -1.01	27.75 0.08 -1.87	28.65 0.13 -1.88	28.71 0.19 -1.74	26.22 0.08 -0.34	24.86 0.05 -0.04	23.13 0.05 0.00
ELEC_TRO_TEK 24086	24.00 2.26 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.39 1.94 0.00	23.20 2.05 0.00	24.15 2.24 0.00	32.05 2.84 -3.38	37.25 2.97 -8.20	38.10 3.31 -8.07	30.05 3.28 -0.74	32.58 3.02 -3.73	33.19 3.00 -4.36	30.56 2.92 -1.81	29.59 2.99 -0.79	29.66 2.88 -1.97	29.91 2.92 -2.25	32.58 2.93 -4.84	37.09 3.01 -8.40	41.04 2.99 -12.24	47.42 3.14 -17.64	52.54 3.19 -22.58	38.21 2.99 -9.41	29.00 3.00 -1.23	25.69 2.61 0.00
ELLENBURG_WT_PWR 323604	21.76 0.02 0.00	21.09 0.02 0.00	20.47 0.04 0.00	20.43 -0.02 0.00	21.09 -0.06 0.00	21.85 -0.07 0.00	25.68 -0.15 0.00	25.95 -0.13 0.00	26.43 -0.29 0.00	25.64 -0.39 0.00	25.39 -0.44 0.00	25.26 -0.57 0.00	25.19 -0.64 0.00	25.21 -0.59 0.00	24.22 -0.60 0.00	24.30 -0.44 0.00	24.37 -0.45 0.00	25.43 -0.26 0.00	25.52 -0.28 0.00	26.24 -0.40 0.00	26.19 -0.59 0.00	25.65 -0.15 0.00	24.47 -0.30 0.00	22.90 -0.19 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.70 -0.04 0.00	21.04 -0.02 0.00	20.28 -0.14 0.00	20.39 -0.06 0.00	21.07 -0.08 0.00	21.98 0.07 0.00	26.11 -0.23 -0.52	25.25 -0.57 0.25	25.64 -0.72 0.36	23.71 -0.60 1.73	23.43 -0.77 1.63	22.56 -0.85 2.42	23.34 -0.93 1.57	22.80 -1.06 1.95	21.84 -0.99 1.99	23.57 -1.26 -0.09	23.18 -1.07 0.57	24.87 -1.46 -0.65	24.43 -1.19 0.19	26.03 -0.83 -0.22	26.38 -0.96 -0.57	24.88 -1.11 -0.19	23.79 -1.04 -0.06	22.73 -0.35 0.00
EMPIRE_CC_1 323656	22.83 1.09 0.00	22.10 1.03 0.00	21.47 1.04 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.53 1.47 -3.22	36.85 1.41 -9.36	32.80 1.47 -4.61	27.65 1.40 -0.21	28.10 1.42 -0.85	27.73 1.39 -0.50	28.87 1.39 -1.64	27.81 1.42 -0.58	27.28 1.34 -1.12	25.80 1.31 0.25	29.86 1.44 -3.61	34.53 1.46 -7.38	37.20 1.50 -9.90	38.61 1.57 -10.40	39.62 1.55 -11.29	29.73 1.50 -2.43	26.60 1.44 -0.39	24.33 1.25 0.00
EMPIRE_CC_2 323658	22.83 1.09 0.00	22.10 1.03 0.00	21.47 1.04 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.53 1.47 -3.22	36.85 1.41 -9.36	32.80 1.47 -4.61	27.65 1.40 -0.21	28.10 1.42 -0.85	27.73 1.39 -0.50	28.87 1.39 -1.64	27.81 1.42 -0.58	27.28 1.34 -1.12	25.80 1.31 0.25	29.86 1.44 -3.61	34.53 1.46 -7.38	37.20 1.50 -9.90	38.61 1.57 -10.40	39.62 1.55 -11.29	29.73 1.50 -2.43	26.60 1.44 -0.39	24.33 1.25 0.00
ENORWICH_115KV_TB1 80156	23.48 1.74 0.00	22.98 1.92 0.00	22.16 1.74 0.00	22.23 1.78 0.00	22.99 1.84 0.00	23.86 1.95 0.00	29.31 2.66 -0.82	31.83 2.63 -3.12	32.18 2.67 -2.78	29.40 2.37 -1.00	29.59 2.30 -1.46	29.78 2.14 -1.80	29.53 2.17 -1.53	28.93 2.06 -1.07	28.07 1.94 -1.32	26.72 1.78 -0.20	28.01 1.79 -1.40	29.69 1.90 -2.10	31.46 2.17 -3.49	33.82 2.45 -4.73	32.66 2.49 -3.39	28.67 2.17 -0.70	26.97 2.11 -0.10	24.88 1.80 0.00

ERIE_ST__34_KV_TB1-2 80199	22.17 0.43 0.00	21.51 0.44 0.00	20.73 0.31 0.00	20.84 0.39 0.00	21.53 0.38 0.00	22.46 0.55 0.00	26.13 -0.23 -0.53	25.45 -0.42 0.21	26.05 -0.35 0.33	24.03 -0.29 1.72	23.67 -0.54 1.62	22.88 -0.54 2.41	23.71 -0.57 1.55	22.96 -0.90 1.94	21.99 -0.84 1.98	24.00 -0.84 -0.10	23.35 -0.92 0.55	25.01 -1.36 -0.68	24.58 -1.08 0.14	26.57 -0.35 -0.28	26.62 -0.78 -0.62	25.00 -1.01 -0.20	23.87 -0.97 -0.06	23.24 0.16 0.00
ERIE_WT_PWR 323693	21.87 0.13 0.00	21.23 0.17 0.00	20.47 0.04 0.00	20.57 0.12 0.00	21.26 0.11 0.00	22.20 0.28 0.00	26.27 -0.10 -0.55	25.53 -0.42 0.12	25.63 -0.56 0.53	24.22 -0.29 1.53	23.68 -0.54 1.61	22.81 -0.64 2.37	23.62 -0.75 1.46	23.26 -0.72 1.82	22.15 -0.74 1.92	23.84 -0.99 -0.09	23.39 -0.92 0.51	25.06 -1.34 -0.72	24.57 -1.08 0.15	25.87 -0.61 0.15	26.63 -0.83 -0.68	25.04 -0.98 -0.21	23.79 -1.04 -0.07	22.87 -0.21 0.00
ESPRGFLD_115KV_TB1 80157	22.96 1.22 0.00	22.20 1.14 0.00	21.47 1.04 0.00	21.51 1.06 0.00	22.31 1.16 0.00	23.16 1.25 0.00	27.28 1.76 0.31	27.28 1.85 0.65	37.26 1.82 -8.72	28.98 1.72 -1.23	29.30 1.65 -1.82	29.29 1.60 -1.86	30.99 1.60 -3.56	27.57 1.55 -0.22	26.45 1.44 -0.19	26.12 1.39 0.00	26.07 1.44 0.18	26.58 1.52 0.63	29.78 1.70 -2.27	47.12 1.86 -18.62	27.75 1.87 0.90	27.25 1.65 0.20	26.22 1.49 0.04	24.40 1.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	22.41 0.67 0.00	21.76 0.70 0.00	21.06 0.63 0.00	21.11 0.65 0.00	21.81 0.66 0.00	22.64 0.72 0.00	27.51 1.01 -0.67	30.16 1.04 -3.05	30.11 1.07 -2.32	28.28 0.96 -1.29	28.37 0.88 -1.66	28.81 0.83 -2.15	28.29 0.80 -1.66	27.97 0.72 -1.44	27.22 0.72 -1.69	25.51 0.62 -0.15	26.93 0.65 -1.47	28.20 0.64 -1.87	29.85 0.80 -3.25	31.23 0.96 -3.63	30.89 0.99 -3.13	27.23 0.80 -0.63	25.62 0.77 -0.08	23.75 0.67 0.00
ETNA____115KV_TB2 80207	22.41 0.67 0.00	21.76 0.70 0.00	21.06 0.63 0.00	21.11 0.65 0.00	21.81 0.66 0.00	22.64 0.72 0.00	27.51 1.01 -0.67	30.16 1.04 -3.05	30.11 1.07 -2.32	28.28 0.96 -1.29	28.37 0.88 -1.66	28.81 0.83 -2.15	28.29 0.80 -1.66	27.97 0.72 -1.44	27.22 0.72 -1.69	25.51 0.62 -0.15	26.93 0.65 -1.47	28.20 0.64 -1.87	29.85 0.80 -3.25	31.23 0.96 -3.63	30.89 0.99 -3.13	27.23 0.80 -0.63	25.62 0.77 -0.08	23.75 0.67 0.00
EUCLID____115KV_TB2 356179	21.50 -0.24 0.00	20.85 -0.21 0.00	20.20 -0.22 0.00	20.25 -0.20 0.00	20.92 -0.23 0.00	21.69 -0.22 0.00	25.91 -0.15 -0.24	26.60 -0.16 -0.68	26.96 -0.16 -0.40	25.91 -0.16 -0.03	25.80 -0.15 -0.12	25.77 -0.18 -0.12	25.77 -0.18 -0.12	25.64 -0.21 -0.04	24.71 -0.20 -0.09	24.52 -0.27 -0.05	24.83 -0.25 -0.26	25.94 -0.28 -0.54	26.28 -0.23 -0.71	27.12 -0.21 -0.70	27.41 -0.19 -0.82	25.72 -0.26 -0.18	24.57 -0.22 -0.03	22.80 -0.28 0.00
E_CANADA_CAP_HY 24051	22.93 1.19 0.00	22.10 1.03 0.00	21.41 0.98 0.00	21.43 0.98 0.00	22.25 1.10 0.00	23.05 1.14 0.00	31.58 1.73 -4.02	39.49 1.75 -11.67	36.44 1.68 -8.03	28.35 1.54 -0.78	28.95 1.47 -1.65	28.52 1.42 -1.27	30.32 1.45 -3.04	28.05 1.42 -0.83	27.55 1.29 -1.45	25.92 1.29 0.11	30.69 1.39 -4.49	36.39 1.52 -9.19	40.48 1.73 -12.95	45.58 1.89 -17.05	42.70 1.87 -14.05	30.50 1.68 -3.02	26.67 1.41 -0.49	24.42 1.34 0.00
E_CANADA_MHWK_HY 24050	22.11 0.37 0.00	21.55 0.48 0.00	20.90 0.47 0.00	20.94 0.49 0.00	21.68 0.53 0.00	22.44 0.53 0.00	26.61 0.72 -0.05	26.71 0.49 -0.14	27.41 0.69 0.00	26.68 0.65 0.00	26.45 0.62 0.00	26.45 0.62 0.00	26.45 0.62 0.00	26.43 0.62 -0.01	25.43 0.59 -0.02	25.31 0.57 0.00	25.35 0.47 -0.06	26.30 0.49 -0.12	26.46 0.52 -0.14	27.20 0.56 0.00	27.53 0.56 -0.19	26.36 0.52 -0.04	25.39 0.62 -0.01	23.47 0.39 0.00
E_FISHKILL____LBMP 23776	23.39 1.65 0.00	22.58 1.52 0.00	21.94 1.51 0.00	21.96 1.51 0.00	22.76 1.61 0.00	23.58 1.67 0.00	30.78 2.14 -2.80	36.55 2.19 -8.28	37.56 2.65 -8.19	29.26 2.58 -0.65	32.16 2.53 -3.79	32.80 2.53 -4.44	30.16 2.51 -1.82	29.07 2.48 -0.79	29.19 2.38 -2.00	29.40 2.35 -2.31	30.30 2.26 -3.23	34.46 2.31 -6.46	36.90 2.30 -8.80	38.55 2.42 -9.48	39.13 2.44 -9.91	30.22 2.30 -2.12	27.41 2.30 -0.34	25.00 1.92 0.00
FALCON____SEABRD_CC1 323796	22.02 0.28 0.00	21.30 0.23 0.00	20.67 0.25 0.00	20.63 0.18 0.00	21.28 0.13 0.00	22.05 0.13 0.00	25.96 0.13 0.00	26.26 0.18 0.00	26.69 -0.03 0.00	25.88 -0.16 0.00	25.60 -0.23 0.00	25.47 -0.36 0.00	25.42 -0.41 0.00	25.47 -0.34 0.00	24.42 -0.40 0.00	24.52 -0.22 0.00	24.64 -0.17 0.00	25.74 0.05 0.00	25.86 0.05 0.00	26.58 -0.05 0.00	26.51 -0.27 0.00	26.16 0.36 0.00	24.92 0.15 0.00	23.36 0.28 0.00
FALCON____SEABRD_CC2 323797	22.02 0.28 0.00	21.30 0.23 0.00	20.67 0.25 0.00	20.63 0.18 0.00	21.28 0.13 0.00	22.05 0.13 0.00	25.96 0.13 0.00	26.26 0.18 0.00	26.69 -0.03 0.00	25.88 -0.16 0.00	25.60 -0.23 0.00	25.47 -0.36 0.00	25.42 -0.41 0.00	25.47 -0.34 0.00	24.42 -0.40 0.00	24.52 -0.22 0.00	24.64 -0.17 0.00	25.74 0.05 0.00	25.86 0.05 0.00	26.58 -0.05 0.00	26.51 -0.27 0.00	26.16 0.36 0.00	24.92 0.15 0.00	23.36 0.28 0.00
FAR ROCKAWAY____4 23548	24.20 2.46 0.00	23.26 2.19 0.00	22.55 2.12 0.00	22.64 2.19 0.00	23.44 2.28 0.00	24.41 2.50 0.00	32.36 3.15 -3.38	37.46 3.18 -8.20	38.42 3.63 -8.07	30.38 3.62 -0.74	32.89 3.33 -3.73	33.50 3.31 -4.36	30.85 3.20 -1.81	29.87 3.28 -0.79	29.94 3.15 -1.97	30.21 3.22 -2.25	32.83 3.18 -4.84	37.35 3.26 -8.40	41.27 3.23 -12.24	47.71 3.44 -17.64	52.86 3.51 -22.58	38.49 3.28 -9.41	29.32 3.32 -1.23	25.90 2.82 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.95 2.04 0.00	31.14 2.53 -2.77	36.93 2.66 -8.20	37.94 3.15 -8.07	29.72 3.05 -0.65	32.58 3.02 -3.73	33.21 3.02 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.64 2.85 -1.97	29.79 2.80 -2.25	30.72 2.70 -3.20	34.91 2.83 -6.39	37.28 2.76 -8.71	38.94 2.90 -9.40	39.51 2.92 -9.82	30.67 2.76 -2.10	27.88 2.77 -0.34	25.41 2.33 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.95 2.04 0.00	31.14 2.53 -2.77	36.93 2.66 -8.20	37.91 3.13 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.21 3.02 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.64 2.85 -1.97	29.79 2.80 -2.25	30.72 2.70 -3.20	34.91 2.83 -6.39	37.28 2.76 -8.71	38.94 2.90 -9.40	39.51 2.92 -9.82	30.67 2.76 -2.10	27.88 2.77 -0.34	25.41 2.33 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	23.72 1.98 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.93 2.02 0.00	31.14 2.53 -2.77	36.93 2.66 -8.20	37.91 3.13 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.53 2.94 -0.79	29.64 2.85 -1.97	29.79 2.80 -2.25	30.70 2.68 -3.20	34.91 2.83 -6.39	37.25 2.74 -8.71	38.92 2.88 -9.40	39.51 2.92 -9.82	30.64 2.74 -2.10	27.86 2.75 -0.34	25.41 2.33 0.00

FARRAGUT___LBMP 323566	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.05 1.90 0.00	23.93 2.02 0.00	31.11 2.51 -2.77	36.91 2.63 -8.20	37.89 3.10 -8.07	29.67 2.99 -0.65	32.55 3.00 -3.73	33.19 3.00 -4.36	30.61 2.97 -1.81	29.51 2.92 -0.79	29.61 2.83 -1.97	29.76 2.77 -2.25	30.67 2.66 -3.20	34.88 2.80 -6.39	37.23 2.71 -8.71	38.89 2.85 -9.40	39.49 2.89 -9.82	30.62 2.71 -2.10	27.86 2.75 -0.34	25.39 2.31 0.00
FENNER___WINDPWR 24204	22.26 0.52 0.00	21.68 0.61 0.00	20.98 0.55 0.00	21.00 0.55 0.00	21.72 0.57 0.00	22.53 0.61 0.00	27.07 0.88 -0.36	28.59 1.07 -1.44	28.68 1.12 -0.84	27.60 1.04 -0.52	27.47 1.06 -0.58	27.33 0.77 -0.73	27.23 0.77 -0.63	27.10 0.77 -0.53	26.10 0.69 -0.59	25.49 0.67 -0.08	26.09 0.64 -0.63	27.26 0.64 -0.93	27.98 0.75 -1.43	28.75 0.85 -1.26	29.17 0.88 -1.51	26.84 0.72 -0.31	25.50 0.69 -0.04	23.63 0.55 0.00
FIBERTEK___ENERGY 23856	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.37 0.23 -0.31	27.81 0.26 -1.47	28.05 0.29 -1.04	26.98 0.29 -0.66	26.92 0.26 -0.83	27.18 0.26 -1.09	26.90 0.26 -0.81	26.74 0.18 -0.75	25.89 0.20 -0.87	24.90 0.10 -0.06	25.64 0.10 -0.72	26.64 0.08 -0.88	27.48 0.13 -1.54	28.41 0.21 -1.56	28.51 0.24 -1.49	26.23 0.13 -0.30	24.93 0.12 -0.04	23.15 0.07 0.00
FITZPATRICK___ 23598	21.26 -0.48 0.00	20.62 -0.44 0.00	19.98 -0.45 0.00	20.02 -0.43 0.00	20.69 -0.47 0.00	21.45 -0.46 0.00	25.53 -0.49 -0.19	26.13 -0.50 -0.55	26.30 -0.48 -0.06	25.59 -0.50 -0.06	25.37 -0.52 -0.06	25.37 -0.52 -0.06	25.36 -0.52 -0.05	25.30 -0.57 -0.06	24.38 -0.52 -0.08	24.19 -0.59 -0.04	24.48 -0.55 -0.21	25.53 -0.59 -0.43	25.72 -0.57 -0.49	26.11 -0.53 0.00	26.93 -0.51 -0.66	25.38 -0.57 -0.14	24.25 -0.54 -0.02	22.55 -0.53 0.00
FLOWRFLD_69_KV_BK1 356044	24.35 2.61 0.00	23.21 2.15 0.00	22.51 2.08 0.00	22.62 2.17 0.00	23.41 2.26 0.00	24.43 2.52 0.00	32.36 3.15 -3.38	37.69 3.42 -8.20	38.40 3.61 -8.07	30.31 3.54 -0.74	32.58 3.02 -3.73	33.19 3.00 -4.36	30.51 2.87 -1.81	29.53 2.94 -0.79	29.64 2.85 -1.97	29.96 2.97 -2.25	32.83 3.18 -4.84	37.40 3.31 -8.40	41.35 3.30 -12.24	47.69 3.41 -17.64	52.81 3.45 -22.58	38.52 3.30 -9.41	29.22 3.22 -1.23	26.04 2.95 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.65 1.91 0.00	22.86 1.79 0.00	22.18 1.76 0.00	22.21 1.76 0.00	23.03 1.88 0.00	23.89 1.97 0.00	31.15 2.53 -2.79	36.88 2.56 -8.24	37.84 2.99 -8.13	29.60 2.92 -0.65	32.42 2.84 -3.74	33.07 2.87 -4.38	30.50 2.84 -1.83	29.43 2.84 -0.79	29.47 2.68 -1.98	29.62 2.62 -2.26	30.59 2.56 -3.22	34.74 2.62 -6.43	37.21 2.63 -8.77	38.95 2.80 -9.51	39.51 2.87 -9.87	30.60 2.68 -2.11	27.73 2.63 -0.34	25.27 2.19 0.00
FORT ORANGE___ 23900	22.63 0.89 0.00	21.91 0.84 0.00	21.28 0.86 0.00	21.31 0.86 0.00	22.06 0.91 0.00	22.77 0.85 0.00	30.27 1.16 -3.28	36.67 1.07 -9.52	34.09 1.20 -6.16	27.68 1.14 -0.50	28.18 1.14 -1.21	27.85 1.14 -0.88	29.26 1.14 -2.29	27.58 1.13 -0.64	27.04 1.07 -1.16	25.64 1.06 0.16	29.55 1.07 -3.67	34.30 1.10 -7.51	37.52 1.16 -10.56	41.59 1.23 -13.73	39.50 1.23 -11.49	29.43 1.16 -2.47	26.23 1.06 -0.40	24.03 0.95 0.00
FORT_DRUM_COGEN 23780	21.37 -0.37 0.00	20.75 -0.32 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.45 -0.46 0.00	25.72 -0.26 -0.14	26.35 -0.16 -0.43	26.59 -0.37 -0.24	25.65 -0.42 -0.04	25.44 -0.49 -0.10	25.34 -0.59 -0.10	25.33 -0.59 -0.09	25.26 -0.59 -0.05	24.26 -0.65 -0.08	24.05 -0.72 -0.03	24.37 -0.62 -0.17	25.53 -0.49 -0.33	26.05 -0.21 -0.45	26.94 -0.11 -0.41	27.21 -0.08 -0.52	25.73 -0.18 -0.11	24.56 -0.22 -0.02	22.78 -0.30 0.00
FPL_FAR_ROCK_GT1 24212	24.20 2.46 0.00	23.26 2.19 0.00	22.55 2.12 0.00	22.64 2.19 0.00	23.44 2.28 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.38 3.29 -8.02	37.11 3.61 -6.78	33.23 3.44 -3.77	32.51 3.33 -3.35	33.04 3.28 -3.93	32.96 3.20 -3.93	30.96 3.28 -1.88	29.75 3.18 -1.76	30.24 3.24 -2.26	32.72 3.18 -4.73	37.28 3.26 -8.33	40.81 3.23 -11.79	45.74 3.44 -15.66	52.72 3.51 -22.44	38.47 3.28 -9.39	29.24 3.24 -1.23	25.92 2.84 0.00
FPL_FAR_ROCK_GT2 23815	24.20 2.46 0.00	23.26 2.19 0.00	22.55 2.12 0.00	22.64 2.19 0.00	23.44 2.28 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.38 3.29 -8.02	37.11 3.61 -6.78	33.23 3.44 -3.77	32.51 3.33 -3.35	33.04 3.28 -3.93	32.96 3.20 -3.93	30.96 3.28 -1.88	29.75 3.18 -1.76	30.24 3.24 -2.26	32.72 3.18 -4.73	37.28 3.26 -8.33	40.81 3.23 -11.79	45.74 3.44 -15.66	52.72 3.51 -22.44	38.47 3.28 -9.39	29.24 3.24 -1.23	25.92 2.84 0.00
FRANKLIN_FALL_HYD 24054	21.61 -0.13 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	20.98 -0.17 0.00	21.76 -0.15 0.00	25.62 -0.23 -0.02	25.93 -0.21 -0.06	26.39 -0.35 -0.02	25.62 -0.42 0.00	25.38 -0.46 -0.01	25.22 -0.62 -0.01	25.22 -0.62 -0.01	25.24 -0.57 -0.01	24.23 -0.60 -0.01	24.30 -0.45 0.00	24.35 -0.50 -0.03	25.43 -0.31 -0.05	25.53 -0.34 -0.06	26.21 -0.45 -0.02	26.21 -0.64 -0.07	25.46 -0.36 -0.02	24.27 -0.50 0.00	22.69 -0.39 0.00
FREEPORT_EQUS_GT1 23764	24.13 2.39 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.31 2.16 0.00	24.28 2.37 0.00	32.22 3.02 -3.37	37.33 3.23 -8.02	36.95 3.45 -6.78	33.05 3.25 -3.77	32.30 3.12 -3.35	32.83 3.07 -3.93	32.75 3.00 -3.93	30.76 3.07 -1.88	29.55 2.98 -1.76	30.04 3.04 -2.26	32.59 3.05 -4.73	37.18 3.16 -8.33	40.71 3.12 -11.79	45.60 3.30 -15.66	52.56 3.35 -22.44	38.34 3.15 -9.39	29.12 3.12 -1.23	25.85 2.77 0.00
FREEPORT___CT2 23818	24.13 2.39 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.31 2.16 0.00	24.28 2.37 0.00	32.22 3.02 -3.37	37.33 3.23 -8.02	36.95 3.45 -6.78	33.05 3.25 -3.77	32.30 3.12 -3.35	32.83 3.07 -3.93	32.75 3.00 -3.93	30.76 3.07 -1.88	29.55 2.98 -1.76	30.04 3.04 -2.26	32.59 3.05 -4.73	37.18 3.16 -8.33	40.71 3.12 -11.79	45.60 3.30 -15.66	52.56 3.35 -22.44	38.34 3.15 -9.39	29.12 3.12 -1.23	25.85 2.77 0.00
FRESHKLS_33_KV_LOAD 356253	23.72 1.98 -0.01	22.90 1.83 -0.01	22.25 1.82 -0.01	22.28 1.82 -0.01	23.08 1.92 -0.01	23.91 1.99 0.00	31.03 2.43 -2.77	36.73 2.45 -8.20	37.81 3.02 -8.07	29.49 2.81 -0.65	32.37 2.82 -3.73	33.01 2.82 -4.36	30.43 2.79 -1.81	29.38 2.79 -0.79	29.49 2.70 -1.97	29.67 2.67 -2.25	30.60 2.58 -3.20	34.94 2.85 -6.40	37.20 2.68 -8.71	38.86 2.82 -9.40	39.38 2.78 -9.82	30.62 2.71 -2.10	27.90 2.80 -0.34	25.44 2.35 -0.01
FULTON COGEN___ 23766	21.46 -0.28 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.19 -0.27 0.00	20.88 -0.27 0.00	21.63 -0.28 0.00	25.82 -0.23 -0.22	26.55 -0.18 -0.66	26.91 -0.21 -0.40	25.87 -0.21 -0.04	25.76 -0.21 -0.14	25.76 -0.21 -0.14	25.70 -0.26 -0.13	25.55 -0.31 -0.06	24.65 -0.27 -0.11	24.42 -0.37 -0.05	24.72 -0.35 -0.26	25.84 -0.36 -0.52	26.19 -0.31 -0.69	27.10 -0.24 -0.70	27.35 -0.21 -0.79	25.69 -0.17 -0.17	24.52 -0.27 -0.03	22.76 -0.32 0.00

FULTON___LFGE 323630	23.54 1.80 0.00	22.98 1.92 0.00	22.26 1.84 0.00	22.29 1.84 0.00	23.18 2.03 0.00	24.00 2.08 0.00	32.65 3.02 -3.80	39.59 2.48 -11.03	38.11 2.78 -8.61	29.25 2.42 -0.80	29.78 2.25 -1.71	29.40 2.25 -1.32	31.45 2.37 -3.24	28.86 2.30 -0.76	28.30 2.13 -1.35	26.74 2.15 0.15	31.07 2.01 -4.24	36.58 2.21 -8.68	40.94 2.56 -12.58	47.77 2.77 -18.36	42.76 2.70 -13.28	31.19 2.53 -2.85	27.71 2.48 -0.46	25.11 2.03 0.00
G.F.CEMENT___DRP 24184	23.02 1.28 0.00	22.22 1.16 0.00	21.57 1.14 0.00	21.58 1.12 0.00	22.40 1.25 0.00	23.14 1.23 0.00	31.02 1.81 -3.38	37.87 1.88 -9.92	40.16 1.87 -11.57	29.39 1.87 -1.48	29.88 1.78 -2.26	29.54 1.81 -1.90	32.38 1.83 -4.71	28.46 1.78 -0.88	27.81 1.69 -1.31	25.62 1.11 0.24	29.86 1.19 -3.85	34.68 1.23 -7.77	39.92 1.37 -12.75	53.85 1.44 -25.78	40.08 1.39 -11.91	29.70 1.34 -2.55	26.32 1.14 -0.41	24.58 1.50 0.00
GARDENVILLE___LBMP 24039	21.80 0.07 0.00	21.15 0.08 0.00	20.38 -0.04 0.00	20.49 0.04 0.00	21.17 0.02 0.00	22.11 0.20 0.00	26.20 -0.15 -0.52	25.39 -0.47 0.22	25.83 -0.56 0.33	23.88 -0.44 1.71	23.58 -0.65 1.61	22.71 -0.72 2.39	23.52 -0.77 1.54	22.92 -0.95 1.93	21.96 -0.89 1.96	23.70 -1.14 -0.10	23.27 -0.99 0.55	24.94 -1.41 -0.66	24.54 -1.11 0.16	26.20 -0.69 -0.26	26.52 -0.86 -0.60	24.94 -1.06 -0.19	23.84 -0.99 -0.06	22.85 -0.23 0.00
GARDNVLA_35_KV_LD 355827	21.89 0.15 0.00	21.23 0.17 0.00	20.47 0.04 0.00	20.57 0.12 0.00	21.26 0.11 0.00	22.22 0.31 0.00	26.30 -0.05 -0.52	25.47 -0.39 0.22	25.94 -0.45 0.33	23.99 -0.34 1.70	23.68 -0.54 1.61	22.82 -0.62 2.39	23.62 -0.67 1.54	23.00 -0.88 1.92	22.04 -0.82 1.96	23.85 -0.99 -0.10	23.37 -0.89 0.55	25.07 -1.28 -0.66	24.62 -1.03 0.15	26.31 -0.59 -0.26	26.60 -0.78 -0.60	25.07 -0.93 -0.19	23.94 -0.89 -0.06	22.97 -0.12 0.00
GELCKHM___115KV_LOAD 80723	21.65 -0.09 0.00	21.00 -0.06 0.00	20.34 -0.08 0.00	20.37 -0.08 0.00	21.07 -0.08 0.00	21.83 -0.09 0.00	26.12 0.03 -0.27	27.15 0.05 -1.02	27.45 0.05 -0.67	26.39 0.05 -0.30	26.28 0.03 -0.43	26.39 0.03 -0.54	26.27 0.03 -0.42	26.13 -0.03 -0.35	25.22 -0.02 -0.43	24.70 -0.10 -0.06	25.20 -0.07 -0.46	26.27 -0.10 -0.69	26.82 -0.05 -1.07	27.71 0.00 -1.07	27.91 0.03 -1.11	25.95 -0.08 -0.23	24.73 -0.07 -0.03	22.97 -0.12 0.00
GENERAL___MILLS 23808	21.87 0.13 0.00	21.21 0.15 0.00	20.45 0.02 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.18 0.26 0.00	26.22 -0.13 -0.52	25.42 -0.44 0.21	25.89 -0.51 0.32	23.92 -0.42 1.69	23.62 -0.62 1.60	22.78 -0.67 2.38	23.55 -0.75 1.53	22.96 -0.93 1.91	22.00 -0.87 1.95	23.77 -1.06 -0.10	23.31 -0.97 0.54	24.99 -1.36 -0.67	24.58 -1.08 0.14	26.27 -0.64 -0.27	26.55 -0.83 -0.60	24.99 -1.01 -0.20	23.89 -0.94 -0.06	22.92 -0.16 0.00
GE_PLASTICS___DRP 24183	22.59 0.85 0.00	21.87 0.80 0.00	21.24 0.82 0.00	21.27 0.82 0.00	22.02 0.87 0.00	22.75 0.83 0.00	30.20 1.11 -3.26	36.72 1.07 -9.58	34.97 1.20 -7.04	28.16 1.17 -0.96	28.45 1.16 -1.46	28.15 1.16 -1.16	29.91 1.14 -2.94	27.80 1.14 -0.86	27.19 1.09 -1.28	25.61 1.06 0.19	29.63 1.09 -3.72	34.31 1.13 -7.50	37.89 1.16 -10.93	43.73 1.23 -15.87	39.48 1.21 -11.50	29.43 1.16 -2.46	26.28 1.11 -0.40	24.05 0.97 0.00
GILBOA___1 23756	22.70 0.96 0.00	21.97 0.91 0.00	21.32 0.90 0.00	21.35 0.90 0.00	22.10 0.95 0.00	22.90 0.99 0.00	29.78 1.29 -2.66	35.10 1.30 -7.72	30.93 1.47 -2.74	27.59 1.43 -0.13	27.78 1.39 -0.55	27.50 1.37 -0.31	28.18 1.37 -0.98	27.70 1.39 -0.50	27.05 1.31 -0.92	25.88 1.29 0.14	29.06 1.26 -2.97	33.06 1.28 -6.09	35.00 1.32 -7.88	34.73 1.38 -6.71	37.48 1.39 -9.31	29.12 1.32 -2.00	26.35 1.26 -0.33	24.19 1.11 0.00
GILBOA___2 23757	22.70 0.96 0.00	21.97 0.91 0.00	21.32 0.90 0.00	21.35 0.90 0.00	22.10 0.95 0.00	22.90 0.99 0.00	29.78 1.29 -2.66	35.10 1.30 -7.72	30.93 1.47 -2.74	27.59 1.43 -0.13	27.78 1.39 -0.55	27.50 1.37 -0.31	28.18 1.37 -0.98	27.70 1.39 -0.50	27.05 1.31 -0.92	25.88 1.29 0.14	29.06 1.26 -2.97	33.06 1.28 -6.09	35.00 1.32 -7.88	34.73 1.38 -6.71	37.48 1.39 -9.31	29.12 1.32 -2.00	26.35 1.26 -0.33	24.19 1.11 0.00
GILBOA___3 23758	22.70 0.96 0.00	21.97 0.91 0.00	21.32 0.90 0.00	21.35 0.90 0.00	22.10 0.95 0.00	22.90 0.99 0.00	29.78 1.29 -2.66	35.10 1.30 -7.72	30.93 1.47 -2.74	27.59 1.43 -0.13	27.78 1.39 -0.55	27.50 1.37 -0.31	28.18 1.37 -0.98	27.70 1.39 -0.50	27.05 1.31 -0.92	25.88 1.29 0.14	29.06 1.26 -2.97	33.06 1.28 -6.09	35.00 1.32 -7.88	34.73 1.38 -6.71	37.48 1.39 -9.31	29.12 1.32 -2.00	26.35 1.26 -0.33	24.19 1.11 0.00
GILBOA___4 23759	22.70 0.96 0.00	21.97 0.91 0.00	21.32 0.90 0.00	21.35 0.90 0.00	22.10 0.95 0.00	22.90 0.99 0.00	29.78 1.29 -2.66	35.10 1.30 -7.72	30.93 1.47 -2.74	27.59 1.43 -0.13	27.78 1.39 -0.55	27.50 1.37 -0.31	28.18 1.37 -0.98	27.70 1.39 -0.50	27.05 1.31 -0.92	25.88 1.29 0.14	29.06 1.26 -2.97	33.06 1.28 -6.09	35.00 1.32 -7.88	34.73 1.38 -6.71	37.48 1.39 -9.31	29.12 1.32 -2.00	26.35 1.26 -0.33	24.19 1.11 0.00
GILBOA___ 23599	22.70 0.96 0.00	21.97 0.91 0.00	21.32 0.90 0.00	21.35 0.90 0.00	22.10 0.95 0.00	22.90 0.99 0.00	29.79 1.29 -2.67	35.25 1.28 -7.90	32.19 1.47 -4.00	28.10 1.43 -0.64	28.16 1.39 -0.94	27.97 1.39 -0.75	28.96 1.37 -1.76	27.95 1.37 -0.77	27.26 1.32 -1.13	25.86 1.26 0.15	29.17 1.27 -3.09	33.12 1.28 -6.15	35.52 1.32 -8.40	37.12 1.39 -9.10	37.62 1.39 -9.45	29.14 1.32 -2.02	26.38 1.29 -0.33	24.19 1.11 0.00
GINNA___ 23603	20.46 -1.28 0.00	19.84 -1.22 0.00	19.14 -1.29 0.00	19.22 -1.23 0.00	19.80 -1.35 0.00	20.69 -1.23 0.00	25.06 -1.19 -0.41	22.56 -1.36 2.16	23.23 -1.39 2.10	21.34 -1.35 3.33	20.77 -1.52 3.53	19.25 -1.52 5.06	20.91 -1.55 3.37	20.17 -1.81 3.83	19.10 -1.64 4.08	22.86 -1.93 -0.05	21.59 -1.49 1.74	23.83 -1.77 0.09	21.91 -1.68 2.22	22.88 -1.63 2.13	24.33 -1.50 0.95	24.08 -1.65 0.07	23.06 -1.76 -0.05	21.44 -1.64 0.00
GLEN PARK___ 23778	21.39 -0.35 0.00	20.77 -0.29 0.00	20.06 -0.37 0.00	20.10 -0.35 0.00	20.73 -0.42 0.00	21.48 -0.44 0.00	25.80 -0.21 -0.17	26.46 -0.13 -0.51	26.43 -0.35 -0.06	25.67 -0.42 -0.05	25.39 -0.49 -0.05	25.29 -0.59 -0.05	25.28 -0.59 -0.04	25.24 -0.62 -0.06	24.22 -0.67 -0.07	24.03 -0.74 -0.04	24.39 -0.62 -0.19	25.59 -0.49 -0.39	26.07 -0.18 -0.44	26.62 -0.03 0.00	27.38 0.00 -0.60	25.80 -0.13 -0.13	24.56 -0.22 -0.02	22.78 -0.30 0.00
GLENDALE_27_KV_LOAD 356172	23.88 2.13 -0.01	23.05 1.98 -0.01	22.39 1.96 -0.01	22.40 1.94 -0.01	23.23 2.07 -0.01	24.06 2.15 0.00	31.24 2.63 -2.77	37.04 2.76 -8.20	38.07 3.29 -8.07	29.83 3.15 -0.65	32.71 3.15 -3.73	33.32 3.13 -4.36	30.77 3.13 -1.81	29.69 3.10 -0.79	29.79 3.00 -1.97	29.91 2.92 -2.25	30.85 2.83 -3.20	35.09 3.01 -6.40	37.43 2.92 -8.71	39.08 3.04 -9.40	39.65 3.05 -9.82	30.77 2.86 -2.10	28.00 2.90 -0.34	25.56 2.47 -0.01

GLENWOOD_IC_1_G5 23712	23.94 2.20 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.10 2.19 0.00	31.97 2.76 -3.38	37.17 2.89 -8.20	38.08 3.29 -8.07	30.02 3.25 -0.74	32.66 3.10 -3.73	33.26 3.07 -4.36	30.66 3.02 -1.81	29.64 3.04 -0.79	29.74 2.95 -1.97	29.94 2.94 -2.25	32.56 2.90 -4.84	37.09 3.01 -8.40	41.02 2.97 -12.24	47.31 3.04 -17.64	52.43 3.08 -22.58	38.18 2.97 -9.41	28.95 2.95 -1.23	25.60 2.52 0.00
GLENWOOD_IC_2_G1 23688	23.81 2.07 0.00	22.92 1.85 0.00	22.24 1.82 0.00	22.29 1.84 0.00	23.10 1.94 0.00	24.00 2.08 0.00	31.86 2.66 -3.37	36.91 2.82 -8.02	36.63 3.12 -6.78	32.82 3.02 -3.77	32.17 3.00 -3.35	32.70 2.94 -3.93	32.68 2.92 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.82 2.82 -2.26	32.30 2.75 -4.73	36.87 2.85 -8.33	40.40 2.81 -11.79	45.26 2.96 -15.66	52.21 3.00 -22.44	38.01 2.81 -9.39	28.72 2.72 -1.23	25.48 2.40 0.00
GLENWOOD_IC_3_G1 23689	23.81 2.07 0.00	22.92 1.85 0.00	22.24 1.82 0.00	22.29 1.84 0.00	23.10 1.94 0.00	24.00 2.08 0.00	31.86 2.66 -3.37	36.91 2.82 -8.02	36.63 3.12 -6.78	32.82 3.02 -3.77	32.17 3.00 -3.35	32.70 2.94 -3.93	32.68 2.92 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.82 2.82 -2.26	32.30 2.75 -4.73	36.87 2.85 -8.33	40.40 2.81 -11.79	45.26 2.96 -15.66	52.21 3.00 -22.44	38.01 2.81 -9.39	28.72 2.72 -1.23	25.48 2.40 0.00
GLENWOOD___4 23550	23.94 2.20 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.10 2.19 0.00	31.97 2.76 -3.38	37.17 2.89 -8.20	38.08 3.29 -8.07	30.02 3.25 -0.74	32.66 3.10 -3.73	33.26 3.07 -4.36	30.66 3.02 -1.81	29.64 3.04 -0.79	29.74 2.95 -1.97	29.94 2.94 -2.25	32.56 2.90 -4.84	37.09 3.01 -8.40	41.02 2.97 -12.24	47.34 3.06 -17.64	52.46 3.11 -22.58	38.18 2.97 -9.41	28.95 2.95 -1.23	25.60 2.52 0.00
GLENWOOD___5 23614	23.94 2.20 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.10 2.19 0.00	31.97 2.76 -3.38	37.17 2.89 -8.20	38.08 3.29 -8.07	30.02 3.25 -0.74	32.66 3.10 -3.73	33.26 3.07 -4.36	30.66 3.02 -1.81	29.64 3.04 -0.79	29.74 2.95 -1.97	29.94 2.94 -2.25	32.56 2.90 -4.84	37.09 3.01 -8.40	41.02 2.97 -12.24	47.34 3.06 -17.64	52.46 3.11 -22.58	38.18 2.97 -9.41	28.95 2.95 -1.23	25.60 2.52 0.00
GLOBAL GREEN_PORT_GT1 23814	24.74 3.00 0.00	23.57 2.51 0.00	22.85 2.43 0.00	22.99 2.54 0.00	23.77 2.62 0.00	24.85 2.94 0.00	32.86 3.67 -3.37	38.14 4.04 -8.02	37.59 4.09 -6.78	33.36 3.57 -3.77	32.49 3.31 -3.35	32.96 3.20 -3.93	32.81 3.05 -3.93	30.78 3.10 -1.88	29.60 3.03 -1.76	30.17 3.17 -2.26	32.99 3.45 -4.73	37.56 3.55 -8.33	41.23 3.64 -11.79	46.11 3.81 -15.66	53.07 3.86 -22.44	38.78 3.59 -9.39	29.44 3.44 -1.23	26.31 3.23 0.00
GLOBE___DSASP 323697	20.87 -0.87 0.00	20.26 -0.80 0.00	19.55 -0.88 0.00	19.65 -0.80 0.00	20.24 -0.91 0.00	21.10 -0.81 0.00	25.26 -1.08 -0.51	24.17 -1.56 0.34	24.26 -1.74 0.72	22.77 -1.56 1.70	22.30 -1.78 1.75	21.40 -1.86 2.58	22.26 -1.94 1.64	21.75 -2.09 1.97	20.78 -1.96 2.08	22.50 -2.33 -0.08	22.31 -1.89 0.62	23.97 -2.31 -0.60	23.29 -2.14 0.37	24.31 -1.94 0.38	25.36 -1.90 -0.48	24.01 -1.96 -0.17	22.87 -1.96 -0.06	21.77 -1.31 0.00
GOETHSLN___LBMP 323567	23.63 1.89 0.00	22.81 1.75 0.00	22.18 1.76 0.00	22.19 1.74 0.00	23.01 1.86 0.00	23.89 1.97 0.00	31.03 2.43 -2.77	36.83 2.56 -8.20	37.81 3.02 -8.07	29.59 2.92 -0.65	32.53 2.97 -3.73	33.16 2.97 -4.36	30.59 2.94 -1.81	29.43 2.84 -0.79	29.54 2.75 -1.97	29.69 2.70 -2.25	30.60 2.58 -3.20	34.78 2.70 -6.39	37.15 2.63 -8.71	38.78 2.74 -9.40	39.41 2.81 -9.82	30.56 2.66 -2.10	27.83 2.72 -0.34	25.34 2.26 0.00
GOLAH___69_KV_TB 1_2 80279	21.91 0.17 0.00	21.25 0.19 0.00	20.51 0.08 0.00	20.66 0.20 0.00	21.30 0.15 0.00	22.18 0.26 0.00	26.68 0.44 -0.41	25.15 0.10 1.03	25.63 -0.11 0.98	23.71 -0.08 2.24	23.40 -0.21 2.22	22.32 -0.28 3.23	23.32 -0.36 2.15	22.92 -0.36 2.52	21.87 -0.32 2.63	24.04 -0.77 -0.06	23.28 -0.55 0.99	25.28 -0.67 -0.26	24.40 -0.41 0.99	25.67 -0.29 0.67	26.46 -0.19 0.14	25.55 -0.31 -0.06	24.59 -0.22 -0.05	23.03 -0.05 0.00
GOODYEAR_LAKE_HYD 323669	22.91 1.17 0.00	22.20 1.14 0.00	21.49 1.06 0.00	21.54 1.08 0.00	22.31 1.16 0.00	23.14 1.23 0.00	28.05 1.65 -0.57	29.79 1.72 -1.99	33.90 1.84 -5.33	28.68 1.74 -0.91	29.07 1.70 -1.54	29.17 1.65 -1.68	29.69 1.65 -2.20	27.94 1.60 -0.54	27.05 1.51 -0.72	26.41 1.46 -0.21	27.12 1.44 -0.86	28.58 1.49 -1.40	30.78 1.60 -3.37	38.90 1.76 -10.51	30.77 1.77 -2.23	27.84 1.57 -0.47	26.30 1.46 -0.07	24.35 1.27 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.39 0.65 0.00	21.72 0.65 0.00	21.02 0.59 0.00	21.06 0.61 0.00	21.81 0.66 0.00	22.64 0.72 0.00	27.56 0.80 -0.93	30.23 0.89 -3.26	30.14 0.96 -2.46	27.74 0.91 -0.79	27.89 0.83 -1.24	28.12 0.80 -1.49	27.90 0.80 -1.27	27.38 0.70 -0.88	26.65 0.69 -1.14	25.56 0.62 -0.20	26.85 0.62 -1.41	28.52 0.54 -2.29	30.00 0.67 -3.53	31.66 0.85 -4.17	31.26 0.83 -3.65	27.26 0.70 -0.76	25.55 0.67 -0.11	23.77 0.69 0.00
GOUDEY___7 23579	22.41 0.67 0.00	21.74 0.67 0.00	21.04 0.61 0.00	21.09 0.63 0.00	21.83 0.68 0.00	22.66 0.75 0.00	27.58 0.83 -0.93	30.25 0.91 -3.26	30.16 0.99 -2.46	27.76 0.94 -0.79	27.92 0.85 -1.24	28.17 0.85 -1.49	27.93 0.83 -1.27	27.43 0.75 -0.88	26.67 0.72 -1.14	25.58 0.64 -0.20	26.87 0.65 -1.41	28.55 0.57 -2.29	30.03 0.70 -3.53	31.69 0.88 -4.17	31.28 0.86 -3.65	27.29 0.72 -0.76	25.57 0.69 -0.11	23.80 0.72 0.00
GOUDEY___8 23580	22.39 0.65 0.00	21.72 0.65 0.00	21.02 0.59 0.00	21.06 0.61 0.00	21.81 0.66 0.00	22.64 0.72 0.00	27.56 0.80 -0.93	30.23 0.89 -3.26	30.14 0.96 -2.46	27.74 0.91 -0.79	27.89 0.83 -1.24	28.12 0.80 -1.49	27.90 0.80 -1.27	27.38 0.70 -0.88	26.65 0.69 -1.14	25.56 0.62 -0.20	26.85 0.62 -1.41	28.52 0.54 -2.29	30.00 0.67 -3.53	31.66 0.85 -4.17	31.26 0.83 -3.65	27.26 0.70 -0.76	25.55 0.67 -0.11	23.77 0.69 0.00
GOWANUS_GT1_1 24077	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_2 24078	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01

GOWANUS_GT1_3 24079	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_4 24080	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_5 24084	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_6 24111	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_7 24112	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT1_8 24113	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT2_1 24114	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT2_2 24115	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 																					

GOWANUS_GT3_2 24123	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_3 24124	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_4 24125	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_5 24126	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_6 24127	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_7 24128	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT3_8 24129	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
GOWANUS_GT4_1 24130	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 																					

GREENBSH_115KV_TB3 55895	22.52 0.78 0.00	21.82 0.76 0.00	21.22 0.80 0.00	21.23 0.78 0.00	21.95 0.80 0.00	22.68 0.77 0.00	30.14 1.03 -3.27	36.65 0.96 -9.61	35.50 1.04 -7.74	28.09 1.02 -1.04	28.41 1.01 -1.57	28.12 1.03 -1.26	30.06 1.01 -3.22	27.67 1.01 -0.86	27.06 0.97 -1.28	25.49 0.96 0.21	29.55 0.99 -3.74	34.24 1.03 -7.52	38.06 1.06 -11.20	45.19 1.12 -17.43	39.41 1.10 -11.54	29.34 1.06 -2.47	26.16 0.99 -0.40	23.91 0.83 0.00
GREENDGE_115KV_TB5 80291	22.22 0.48 0.00	21.59 0.53 0.00	20.85 0.43 0.00	20.94 0.49 0.00	21.64 0.49 0.00	22.53 0.61 0.00	27.26 0.83 -0.61	34.69 0.73 -7.89	33.59 0.69 -6.17	33.20 0.65 -6.52	33.55 0.52 -7.21	36.27 0.46 -9.97	33.28 0.39 -7.06	33.44 0.28 -7.36	33.14 0.30 -8.02	25.02 0.12 -0.15	29.68 0.17 -4.69	28.97 0.03 -3.26	34.24 0.26 -8.18	35.21 0.51 -8.06	33.73 0.48 -6.47	27.24 0.28 -1.15	25.11 0.27 -0.07	23.40 0.32 0.00
GREENIDGE___3 23582	22.22 0.48 0.00	21.59 0.53 0.00	20.85 0.43 0.00	20.94 0.49 0.00	21.64 0.49 0.00	22.53 0.61 0.00	27.26 0.83 -0.61	34.69 0.73 -7.89	33.59 0.69 -6.17	33.20 0.65 -6.52	33.55 0.52 -7.21	36.27 0.46 -9.97	33.28 0.39 -7.06	33.44 0.28 -7.36	33.14 0.30 -8.02	25.02 0.12 -0.15	29.68 0.17 -4.69	28.97 0.03 -3.26	34.24 0.26 -8.18	35.21 0.51 -8.06	33.73 0.48 -6.47	27.24 0.28 -1.15	25.11 0.27 -0.07	23.40 0.32 0.00
GREENIDGE___4 23583	22.22 0.48 0.00	21.59 0.53 0.00	20.85 0.43 0.00	20.94 0.49 0.00	21.64 0.49 0.00	22.55 0.64 0.00	27.29 0.83 -0.63	34.30 0.73 -7.49	32.93 0.67 -5.55	32.94 0.70 -6.20	33.02 0.54 -6.65	35.51 0.47 -9.21	32.83 0.39 -6.61	33.00 0.31 -6.89	32.58 0.32 -7.44	25.02 0.12 -0.15	29.44 0.22 -4.40	28.88 0.03 -3.16	33.74 0.26 -7.68	34.28 0.50 -7.14	33.49 0.51 -6.20	27.20 0.28 -1.12	25.02 0.17 -0.08	23.38 0.30 0.00
GREENLWN_69_KV_BK 3 55738	24.17 2.43 0.00	23.15 2.09 0.00	22.47 2.04 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.35 2.43 0.00	32.26 3.05 -3.38	37.51 3.23 -8.20	38.32 3.53 -8.07	30.28 3.51 -0.74	32.74 3.18 -3.73	33.34 3.15 -4.36	30.69 3.05 -1.81	29.71 3.12 -0.79	29.79 3.00 -1.97	30.09 3.09 -2.25	32.78 3.13 -4.84	37.32 3.24 -8.40	41.27 3.23 -12.24	47.69 3.41 -17.64	52.78 3.43 -22.58	38.44 3.23 -9.41	29.22 3.22 -1.23	25.90 2.82 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.97 3.18 -8.07	29.70 3.02 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.66 3.02 -1.81	29.59 2.99 -0.79	29.69 2.90 -1.97	29.84 2.85 -2.25	30.75 2.73 -3.20	35.04 2.95 -6.40	37.36 2.84 -8.71	39.02 2.98 -9.40	39.57 2.97 -9.82	30.72 2.81 -2.10	27.95 2.85 -0.34	25.51 2.42 -0.01
GRISSOM___SOLAR 323813	23.54 1.80 0.00	22.98 1.92 0.00	22.26 1.84 0.00	22.29 1.84 0.00	23.18 2.03 0.00	24.00 2.08 0.00	32.65 3.02 -3.80	39.59 2.48 -11.03	38.11 2.78 -8.61	29.25 2.42 -0.80	29.78 2.25 -1.71	29.40 2.25 -1.32	31.45 2.37 -3.24	28.86 2.30 -0.76	28.30 2.13 -1.35	26.74 2.15 0.15	31.07 2.01 -4.24	36.58 2.21 -8.68	40.94 2.56 -12.58	47.77 2.77 -18.36	42.76 2.70 -13.28	31.19 2.53 -2.85	27.71 2.48 -0.46	25.11 2.03 0.00
GROVEVILLE___HYD 323602	23.65 1.91 0.00	22.86 1.79 0.00	22.18 1.76 0.00	22.21 1.76 0.00	23.03 1.88 0.00	23.89 1.97 0.00	31.15 2.53 -2.79	36.88 2.56 -8.24	37.84 2.99 -8.13	29.60 2.92 -0.65	32.42 2.84 -3.74	33.07 2.87 -4.38	30.50 2.84 -1.83	29.43 2.84 -0.79	29.47 2.68 -1.98	29.62 2.62 -2.26	30.59 2.56 -3.22	34.74 2.62 -6.43	37.21 2.84 -8.77	38.95 2.80 -9.51	39.51 2.87 -9.87	30.60 2.68 -2.11	27.73 2.63 -0.34	25.27 2.19 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.37 0.23 -0.31	27.81 0.26 -1.47	28.05 0.29 -1.04	26.98 0.29 -0.66	26.92 0.26 -0.83	27.18 0.26 -1.09	26.90 0.26 -0.81	26.74 0.18 -0.75	25.89 0.20 -0.87	24.90 0.10 -0.06	25.64 0.10 -0.72	26.64 0.08 -0.88	27.48 0.13 -1.54	28.41 0.21 -1.56	28.51 0.24 -1.49	26.23 0.13 -0.30	24.93 0.12 -0.04	23.15 0.07 0.00
HAMLTNNY_34_KV_TB 80303	21.91 0.17 0.00	21.21 0.15 0.00	20.55 0.12 0.00	20.59 0.14 0.00	21.28 0.13 0.00	22.09 0.18 0.00	26.50 0.34 -0.33	28.09 0.39 -1.62	28.22 0.35 -1.15	27.14 0.36 -0.75	27.07 0.31 -0.93	27.37 0.31 -1.22	27.03 0.28 -0.91	26.89 0.23 -0.85	26.04 0.25 -0.98	24.93 0.12 -0.07	25.82 0.20 -0.80	26.78 0.13 -0.96	27.71 0.21 -1.70	28.65 0.29 -1.72	28.73 0.32 -1.63	26.33 0.21 -0.32	24.98 0.17 -0.04	23.22 0.14 0.00
HAMPSHIRE___PAPER_HYD 323593	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.74 -1.16 -0.07	25.17 -1.12 -0.21	25.41 -1.31 0.00	24.76 -1.27 0.00	24.57 -1.27 0.00	24.49 -1.34 0.00	24.52 -1.32 0.00	24.53 -1.29 -0.02	23.55 -1.29 -0.03	23.53 -1.21 0.00	23.66 -1.24 -0.08	24.72 -1.13 -0.16	24.93 -1.06 -0.18	25.44 -1.20 0.00	25.74 -1.28 -0.25	24.72 -1.13 -0.05	23.66 -1.11 -0.01	22.00 -1.08 0.00
HARDSCRABBLE_WT_PWR 323673	22.04 0.30 0.00	21.51 0.44 0.00	20.85 0.43 0.00	20.88 0.43 0.00	21.64 0.49 0.00	22.39 0.48 0.00	26.53 0.65 -0.05	26.69 0.47 -0.14	27.36 0.64 0.00	26.66 0.62 0.00	26.43 0.59 0.00	26.43 0.59 0.00	26.43 0.59 0.00	26.41 0.59 -0.01	25.38 0.55 -0.02	25.26 0.52 0.00	25.30 0.42 -0.06	26.24 0.44 -0.12	26.41 0.46 -0.14	27.14 0.50 0.00	27.47 0.51 -0.19	26.31 0.46 -0.04	25.32 0.54 -0.01	23.43 0.35 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	23.50 1.76 0.00	22.71 1.64 0.00	22.04 1.61 0.00	22.07 1.62 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.84 2.32 -2.69	36.38 2.35 -7.96	37.20 2.78 -7.70	29.40 2.73 -0.64	32.02 2.66 -3.52	32.63 2.69 -4.11	30.27 2.66 -1.77	29.24 2.66 -0.78	29.24 2.53 -1.89	29.33 2.50 -2.09	30.28 2.36 -3.11	34.30 2.41 -6.20	36.67 2.40 -8.47	38.36 2.56 -9.17	38.90 2.60 -9.52	30.29 2.45 -2.04	27.55 2.45 -0.33	25.09 2.01 0.00
HARSNRAD_115KV_TB1 81005	21.39 -0.35 0.00	20.75 -0.32 0.00	20.00 -0.43 0.00	20.10 -0.35 0.00	20.75 -0.40 0.00	21.65 -0.26 0.00	25.81 -0.49 -0.47	24.81 -0.70 0.56	25.26 -0.88 0.58	23.36 -0.75 1.91	23.08 -0.90 1.85	22.11 -1.01 2.71	22.95 -1.11 1.78	22.48 -1.16 2.17	21.49 -1.09 2.23	23.19 -1.63 -0.08	22.89 -1.19 0.74	24.40 -1.77 -0.48	23.97 -1.32 0.51	25.47 -1.07 0.10	25.98 -1.07 -0.28	24.52 -1.42 -0.13	23.51 -1.31 -0.06	22.37 -0.72 0.00
HARZA MOOSE___RIVER 24016	21.85 0.11 0.00	21.32 0.25 0.00	20.61 0.18 0.00	20.64 0.18 0.00	21.32 0.17 0.00	22.09 0.18 0.00	26.36 0.44 -0.09	26.84 0.47 -0.29	27.37 0.51 -0.14	26.49 0.42 -0.04	26.33 0.41 -0.08	26.19 0.26 -0.10	26.16 0.26 -0.07	26.12 0.26 -0.06	25.10 0.20 -0.08	24.91 0.15 -0.02	25.06 0.12 -0.12	26.11 0.21 -0.22	26.43 0.34 -0.29	27.27 0.43 -0.20	27.54 0.43 -0.34	26.21 0.34 -0.07	25.15 0.37 -0.01	23.27 0.18 0.00

HDSNBRDG_115KV_BRDG_TB1 355580	21.70 -0.04 0.00	21.04 -0.02 0.00	20.38 -0.04 0.00	20.43 -0.02 0.00	21.11 -0.04 0.00	21.89 -0.02 0.00	26.20 0.08 -0.29	27.15 0.13 -0.95	27.49 0.13 -0.64	26.33 0.13 -0.17	26.23 0.10 -0.29	26.28 0.10 -0.34	26.23 0.10 -0.29	26.05 0.05 -0.19	25.13 0.05 -0.26	24.78 -0.02 -0.06	25.21 0.00 -0.39	26.33 -0.05 -0.69	26.81 0.00 -1.01	27.77 0.05 -1.08	27.95 0.08 -1.09	26.03 0.00 -0.23	24.78 -0.02 -0.04	23.01 -0.07 0.00
HELLGATE_13_KV_LD 55870	23.83 2.09 -0.01	23.01 1.94 -0.01	22.35 1.92 -0.01	22.36 1.90 -0.01	23.19 2.03 -0.01	23.99 2.08 0.00	31.11 2.51 -2.77	36.91 2.63 -8.20	37.91 3.13 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.81 2.82 -2.25	30.72 2.70 -3.20	34.94 2.85 -6.40	37.28 2.76 -8.71	38.94 2.90 -9.40	39.51 2.92 -9.82	30.64 2.74 -2.10	27.90 2.80 -0.34	25.49 2.40 -0.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	23.83 2.09 -0.01	23.01 1.94 -0.01	22.35 1.92 -0.01	22.36 1.90 -0.01	23.19 2.03 -0.01	23.99 2.08 0.00	31.11 2.51 -2.77	36.91 2.63 -8.20	37.91 3.13 -8.07	29.70 3.02 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.81 2.82 -2.25	30.72 2.70 -3.20	34.94 2.85 -6.40	37.28 2.76 -8.71	38.94 2.90 -9.40	39.51 2.92 -9.82	30.64 2.74 -2.10	27.90 2.80 -0.34	25.49 2.40 -0.01
HEMPSTEAD____ 23647	23.96 2.22 0.00	22.96 1.90 0.00	22.28 1.86 0.00	22.35 1.90 0.00	23.16 2.01 0.00	24.10 2.19 0.00	31.99 2.79 -3.37	37.12 3.02 -8.02	36.76 3.26 -6.78	32.87 3.07 -3.77	32.17 3.00 -3.35	32.70 2.94 -3.93	32.65 2.89 -3.93	30.63 2.94 -1.88	29.43 2.85 -1.76	29.89 2.89 -2.26	32.42 2.88 -4.73	36.99 2.98 -8.33	40.53 2.94 -11.79	45.39 3.09 -15.66	52.34 3.13 -22.44	38.16 2.97 -9.39	28.90 2.90 -1.23	25.67 2.58 0.00
HEWLETT__69_KV_BK3 55828	24.13 2.39 0.00	23.17 2.11 0.00	22.49 2.06 0.00	22.56 2.11 0.00	23.37 2.22 0.00	24.32 2.41 0.00	32.26 3.05 -3.38	37.38 3.10 -8.20	38.32 3.53 -8.07	30.28 3.51 -0.74	32.79 3.23 -3.73	33.39 3.20 -4.36	30.74 3.10 -1.81	29.79 3.20 -0.79	29.86 3.08 -1.97	30.14 3.14 -2.25	32.73 3.08 -4.84	37.27 3.19 -8.40	41.17 3.12 -12.24	47.61 3.33 -17.64	52.73 3.37 -22.58	38.39 3.17 -9.41	29.22 3.22 -1.23	25.83 2.75 0.00
HICKLING___1 23621	22.70 0.96 0.00	21.99 0.93 0.00	21.24 0.82 0.00	21.33 0.88 0.00	22.06 0.91 0.00	22.94 1.03 0.00	27.65 1.06 -0.76	31.22 1.04 -4.10	30.81 0.99 -3.10	29.16 0.99 -2.14	29.26 0.83 -2.60	30.06 0.77 -3.45	29.13 0.72 -2.58	28.76 0.54 -2.41	28.13 0.57 -2.74	25.37 0.47 -0.16	27.41 0.50 -2.09	28.34 0.33 -2.32	30.70 0.57 -4.33	32.22 0.93 -4.64	31.61 0.83 -4.00	27.21 0.62 -0.79	25.38 0.52 -0.09	23.91 0.83 0.00
HICKLING___2 23622	22.70 0.96 0.00	21.99 0.93 0.00	21.24 0.82 0.00	21.33 0.88 0.00	22.06 0.91 0.00	22.94 1.03 0.00	27.65 1.06 -0.76	31.22 1.04 -4.10	30.81 0.99 -3.10	29.16 0.99 -2.14	29.26 0.83 -2.60	30.06 0.77 -3.45	29.13 0.72 -2.58	28.76 0.54 -2.41	28.13 0.57 -2.74	25.37 0.47 -0.16	27.41 0.50 -2.09	28.34 0.33 -2.32	30.70 0.57 -4.33	32.22 0.93 -4.64	31.61 0.83 -4.00	27.21 0.62 -0.79	25.38 0.52 -0.09	23.91 0.83 0.00
HIGH FALLS___HY 23754	24.04 2.30 0.00	23.30 2.23 0.00	22.59 2.17 0.00	22.64 2.19 0.00	23.50 2.35 0.00	24.41 2.50 0.00	31.85 3.23 -2.79	37.48 3.16 -8.25	37.95 3.58 -7.65	30.09 3.38 -0.68	32.38 3.25 -3.30	32.89 3.28 -3.78	31.00 3.25 -1.92	29.85 3.25 -0.79	29.75 3.10 -1.84	29.64 3.07 -1.83	31.11 3.08 -3.22	35.33 3.21 -6.43	37.90 3.25 -8.85	40.11 3.49 -9.98	40.27 3.62 -9.88	31.25 3.33 -2.12	28.43 3.32 -0.34	25.71 2.63 0.00
HILLBURN___GT 23639	23.50 1.76 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.91 1.75 0.00	23.75 1.84 0.00	30.89 2.37 -2.69	36.28 2.40 -7.80	36.02 2.83 -6.47	32.30 2.81 -3.46	31.73 2.74 -3.16	32.24 2.71 -3.70	32.27 2.71 -3.72	30.32 2.73 -1.78	29.10 2.60 -1.68	29.40 2.55 -2.11	30.23 2.41 -3.01	34.28 2.44 -6.15	36.24 2.40 -8.03	36.41 2.53 -7.24	38.76 2.57 -9.41	30.25 2.42 -2.02	27.52 2.43 -0.33	25.09 2.01 0.00
HILLSIDE_115KV_TB1 80332	22.35 0.61 0.00	21.70 0.63 0.00	20.96 0.53 0.00	21.04 0.59 0.00	21.79 0.63 0.00	22.64 0.72 0.00	27.25 0.65 -0.78	30.67 0.55 -4.05	30.37 0.59 -3.06	28.64 0.57 -2.03	28.74 0.41 -2.49	29.52 0.39 -3.30	28.64 0.34 -2.47	28.27 0.18 -2.29	27.63 0.20 -2.62	25.06 0.15 -0.17	26.98 0.12 -2.04	27.96 -0.05 -2.33	30.22 0.13 -4.28	31.75 0.48 -4.63	31.14 0.37 -3.99	26.80 0.21 -0.79	25.06 0.20 -0.09	23.59 0.51 0.00
HISHELDN_WT_PWR 323625	21.85 0.11 0.00	21.21 0.15 0.00	20.45 0.02 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.18 0.26 0.00	26.42 0.00 -0.58	29.36 -0.26 -3.55	28.69 -0.43 -2.40	28.02 -0.21 -2.20	27.77 -0.44 -2.38	28.50 -0.54 -3.22	27.62 -0.64 -2.43	27.51 -0.67 -2.38	26.75 -0.67 -2.60	23.91 -0.94 -0.11	25.86 -0.82 -1.86	26.40 -1.18 -1.89	28.52 -0.90 -3.62	29.49 -0.51 -3.36	29.45 -0.67 -3.34	25.62 -0.83 -0.65	23.95 -0.89 -0.07	22.87 -0.21 0.00
HOLTSVILLE_IC_1 23690	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.80 2.79 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00
HOLTSVILLE_IC_10 23699	24.28 2.54 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.54 3.44 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.63 2.87 -3.93	32.52 2.77 -3.93	30.50 2.81 -1.88	29.33 2.75 -1.76	29.87 2.87 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.66 3.36 -15.66	52.59 3.37 -22.44	38.39 3.20 -9.39	29.05 3.05 -1.23	25.97 2.88 0.00
HOLTSVILLE_IC_2 23691	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.80 2.79 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00
HOLTSVILLE_IC_3 23692	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.80 2.79 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00

HOLTSVILLE_IC_4 23693	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.80 2.79 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00
HOLTSVILLE_IC_5 23694	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.28 2.37 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.80 2.79 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00
HOLTSVILLE_IC_6 23695	24.28 2.54 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.54 3.44 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.63 2.87 -3.93	32.52 2.77 -3.93	30.50 2.81 -1.88	29.33 2.75 -1.76	29.87 2.87 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.66 3.36 -15.66	52.59 3.37 -22.44	38.39 3.20 -9.39	29.05 3.05 -1.23	25.97 2.88 0.00
HOLTSVILLE_IC_7 23696	24.28 2.54 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.54 3.44 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.63 2.87 -3.93	32.52 2.77 -3.93	30.50 2.81 -1.88	29.33 2.75 -1.76	29.87 2.87 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.66 3.36 -15.66	52.59 3.37 -22.44	38.39 3.20 -9.39	29.05 3.05 -1.23	25.97 2.88 0.00
HOLTSVILLE_IC_8 23697	24.28 2.54 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.54 3.44 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.63 2.87 -3.93	32.52 2.77 -3.93	30.50 2.81 -1.88	29.33 2.75 -1.76	29.87 2.87 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.66 3.36 -15.66	52.59 3.37 -22.44	38.39 3.20 -9.39	29.05 3.05 -1.23	25.97 2.88 0.00
HOLTSVILLE_IC_9 23698	24.28 2.54 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.54 3.44 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.63 2.87 -3.93	32.52 2.77 -3.93	30.50 2.81 -1.88	29.33 2.75 -1.76	29.87 2.87 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.66 3.36 -15.66	52.59 3.37 -22.44	38.39 3.20 -9.39	29.05 3.05 -1.23	25.97 2.88 0.00
HOMER_HL_115KV_TB2 355744	22.63 0.89 0.00	21.93 0.86 0.00	21.14 0.71 0.00	21.25 0.80 0.00	22.02 0.87 0.00	22.97 1.05 0.00	26.46 0.03 -0.60	27.26 -0.16 -1.34	27.55 -0.03 -0.86	25.73 0.00 0.30	25.44 -0.31 0.08	25.25 -0.31 0.27	25.44 -0.34 0.05	24.67 -0.80 0.33	23.86 -0.72 0.24	24.36 -0.49 -0.11	24.43 -0.79 -0.41	25.75 -1.18 -1.25	26.33 -0.93 -1.45	28.43 0.05 -1.74	28.03 -0.56 -1.82	25.49 -0.72 -0.41	24.10 -0.74 -0.07	23.73 0.65 0.00
HOWARD_WT_PWR 323690	22.65 0.91 0.00	22.01 0.95 0.00	21.24 0.82 0.00	21.35 0.90 0.00	22.06 0.91 0.00	23.03 1.12 0.00	27.65 1.14 -0.68	31.05 0.99 -3.98	30.26 0.85 -2.69	29.45 1.01 -2.41	29.21 0.77 -2.61	30.02 0.67 -3.52	29.03 0.52 -2.68	28.92 0.52 -2.60	28.10 0.45 -2.84	25.13 0.25 -0.14	27.14 0.25 -2.07	27.82 -0.03 -2.16	30.14 0.26 -4.08	31.16 0.72 -3.80	31.16 0.59 -3.79	26.90 0.36 -0.74	25.07 0.22 -0.08	23.77 0.69 0.00
HQ_GEN_CEDARS 23644	21.35 -0.39 0.00	20.77 -0.29 0.00	20.14 -0.29 0.00	20.14 -0.31 0.00	20.79 -0.36 0.00	21.52 -0.39 0.00	25.28 -0.57 -0.02	25.54 -0.60 -0.06	25.96 -0.77 -0.02	25.39 -0.65 0.00	25.22 -0.62 -0.01	25.17 -0.67 -0.01	25.22 -0.62 -0.01	25.24 -0.57 -0.01	24.26 -0.57 -0.01	24.27 -0.47 0.00	24.27 -0.57 -0.02	25.24 -0.49 -0.05	25.32 -0.54 -0.06	25.94 -0.72 -0.02	26.02 -0.83 -0.07	25.20 -0.62 -0.01	24.20 -0.57 0.00	22.57 -0.51 0.00
HQ_GEN_CEDARS_PROXY 323590	21.35 -0.39 0.00	20.77 -0.29 0.00	20.14 -0.29 0.00	20.14 -0.31 0.00	20.79 -0.36 0.00	21.52 -0.39 0.00	25.26 -0.57 0.00	25.45 -0.63 0.00	25.92 -0.80 0.00	25.38 -0.65 0.00	25.21 -0.62 0.00	25.19 -0.64 0.00	25.21 -0.62 0.00	25.24 -0.57 0.00	24.25 -0.57 0.00	24.27 -0.47 0.00	24.22 -0.60 0.00	25.20 -0.49 0.00	25.29 -0.52 0.00	25.92 -0.72 0.00	25.92 -0.86 0.00	25.18 -0.62 0.00	24.22 -0.54 0.00	22.57 -0.51 0.00
HQ_GEN_IMPORT 323601	21.44 -0.30 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.18 -0.27 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.34 -0.49 0.00	25.58 -0.50 0.00	26.16 -0.56 0.00	25.51 -0.52 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	25.34 -0.46 0.00	24.37 -0.45 0.00	24.37 -0.37 0.00	24.37 -0.45 0.00	25.27 -0.41 0.00	25.34 -0.46 0.00	26.11 -0.53 0.00	26.21 -0.56 0.00	25.34 -0.46 0.00	24.37 -0.40 0.00	22.74 -0.35 0.00
HQ_GEN_WHEEL 23651	21.44 -0.30 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.18 -0.27 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.34 -0.49 0.00	25.58 -0.50 0.00	26.16 -0.56 0.00	25.51 -0.52 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	25.34 -0.49 0.00	25.34 -0.46 0.00	24.37 -0.45 0.00	24.37 -0.37 0.00	24.37 -0.45 0.00	25.27 -0.41 0.00	25.34 -0.46 0.00	26.11 -0.53 0.00	26.21 -0.56 0.00	25.34 -0.46 0.00	24.37 -0.40 0.00	22.74 -0.35 0.00
HUDSON_AVE_GT_3 23810	23.72 1.98 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.25 1.80 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.80 2.79 -2.26	30.61 2.71 -3.09	34.84 2.83 -6.33	36.79 2.73 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00
HUDSON_AVE_GT_4 23540	23.72 1.98 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.25 1.80 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.80 2.79 -2.26	30.61 2.71 -3.09	34.84 2.83 -6.33	36.79 2.73 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00
HUDSON_AVE_GT_5 23657	23.72 1.98 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.25 1.80 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.80 2.79 -2.26	30.61 2.71 -3.09	34.84 2.83 -6.33	36.79 2.73 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.81 2.70 -0.34	25.44 2.36 0.00

HUDSON_AVE_10 24168	23.63 1.89 0.00	22.79 1.73 0.00	22.14 1.72 0.00	22.17 1.72 0.00	22.97 1.82 0.00	23.84 1.93 0.00	31.06 2.45 -2.77	36.86 2.58 -8.20	37.83 3.05 -8.07	29.65 2.97 -0.65	32.50 2.94 -3.73	33.11 2.92 -4.36	30.54 2.89 -1.81	29.46 2.86 -0.79	29.57 2.78 -1.97	29.71 2.72 -2.25	30.62 2.61 -3.20	34.83 2.75 -6.39	37.18 2.66 -8.71	38.84 2.80 -9.40	39.41 2.81 -9.82	30.56 2.66 -2.10	27.81 2.70 -0.34	25.32 2.24 0.00
HUDSON___115KV_TB 4 355613	22.83 1.09 0.00	22.05 0.99 0.00	21.43 1.00 0.00	21.45 1.00 0.00	22.23 1.08 0.00	22.94 1.03 0.00	30.41 1.37 -3.21	36.84 1.33 -9.43	35.66 1.50 -7.44	28.39 1.41 -0.96	28.97 1.37 -1.77	28.75 1.34 -1.58	30.07 1.32 -2.92	27.97 1.32 -0.85	27.42 1.24 -1.36	26.09 1.26 -0.08	29.72 1.24 -3.67	34.35 1.28 -7.38	37.97 1.39 -10.78	43.86 1.49 -15.73	39.59 1.50 -11.32	29.62 1.39 -2.43	26.42 1.26 -0.39	24.26 1.18 0.00
HUNTER MOUNT___DRP 323613	22.85 1.11 0.00	22.01 0.95 0.00	21.41 0.98 0.00	21.43 0.98 0.00	22.21 1.06 0.00	22.90 0.99 0.00	30.27 1.32 -3.12	36.55 1.30 -9.17	35.65 1.52 -7.40	28.36 1.43 -0.90	29.26 1.39 -2.03	29.19 1.39 -1.96	29.91 1.37 -2.71	28.01 1.37 -0.84	27.50 1.24 -1.44	26.41 1.26 -0.40	29.55 1.17 -3.57	34.07 1.21 -7.17	37.53 1.37 -10.36	42.63 1.47 -14.52	39.28 1.50 -11.00	29.50 1.34 -2.36	26.29 1.14 -0.38	24.26 1.18 0.00
HUNTINGTON_RES_REC 323705	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.39 2.24 0.00	24.39 2.48 0.00	32.35 3.15 -3.37	37.57 3.47 -8.02	37.05 3.55 -6.78	33.05 3.25 -3.77	32.28 3.10 -3.35	32.81 3.05 -3.93	32.73 2.97 -3.93	30.70 3.02 -1.88	29.52 2.95 -1.76	30.04 3.04 -2.26	32.75 3.20 -4.73	37.33 3.31 -8.33	40.89 3.30 -11.79	45.79 3.49 -15.66	52.72 3.51 -22.44	38.52 3.33 -9.39	29.17 3.17 -1.23	26.01 2.93 0.00
HUNTLEY___63 23557	21.54 -0.20 0.00	20.92 -0.15 0.00	20.18 -0.25 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.85 -0.07 0.00	26.01 -0.31 -0.49	25.05 -0.63 0.40	25.52 -0.77 0.43	23.63 -0.62 1.78	23.30 -0.80 1.73	22.37 -0.90 2.55	23.21 -0.98 1.64	22.67 -1.08 2.05	21.70 -1.02 2.10	23.42 -1.41 -0.09	23.05 -1.12 0.65	24.66 -1.59 -0.57	24.19 -1.26 0.35	25.75 -0.96 -0.07	26.18 -1.02 -0.42	24.73 -1.24 -0.16	23.69 -1.14 -0.06	22.53 -0.55 0.00
HUNTLEY___64 23558	21.54 -0.20 0.00	20.92 -0.15 0.00	20.18 -0.25 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.85 -0.07 0.00	26.01 -0.31 -0.49	25.05 -0.63 0.40	25.52 -0.77 0.43	23.63 -0.62 1.78	23.30 -0.80 1.73	22.37 -0.90 2.55	23.21 -0.98 1.64	22.67 -1.08 2.05	21.70 -1.02 2.10	23.42 -1.41 -0.09	23.05 -1.12 0.65	24.66 -1.59 -0.57	24.19 -1.26 0.35	25.75 -0.96 -0.07	26.18 -1.02 -0.42	24.73 -1.24 -0.16	23.69 -1.14 -0.06	22.53 -0.55 0.00
HUNTLEY___65 23559	21.54 -0.20 0.00	20.92 -0.15 0.00	20.18 -0.25 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.85 -0.07 0.00	26.01 -0.31 -0.49	25.05 -0.63 0.40	25.52 -0.77 0.43	23.63 -0.62 1.78	23.30 -0.80 1.73	22.37 -0.90 2.55	23.21 -0.98 1.64	22.67 -1.08 2.05	21.70 -1.02 2.10	23.42 -1.41 -0.09	23.05 -1.12 0.65	24.66 -1.59 -0.57	24.19 -1.26 0.35	25.75 -0.96 -0.07	26.18 -1.02 -0.42	24.73 -1.24 -0.16	23.69 -1.14 -0.06	22.53 -0.55 0.00
HUNTLEY___66 23560	21.54 -0.20 0.00	20.92 -0.15 0.00	20.18 -0.25 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.85 -0.07 0.00	26.01 -0.31 -0.49	25.05 -0.63 0.40	25.52 -0.77 0.43	23.63 -0.62 1.78	23.30 -0.80 1.73	22.37 -0.90 2.55	23.21 -0.98 1.64	22.67 -1.08 2.05	21.70 -1.02 2.10	23.42 -1.41 -0.09	23.05 -1.12 0.65	24.66 -1.59 -0.57	24.19 -1.26 0.35	25.75 -0.96 -0.07	26.18 -1.02 -0.42	24.73 -1.24 -0.16	23.69 -1.14 -0.06	22.53 -0.55 0.00
HUNTLEY___67 23561	21.50 -0.24 0.00	20.85 -0.21 0.00	20.12 -0.31 0.00	20.23 -0.22 0.00	20.88 -0.27 0.00	21.78 -0.13 0.00	25.95 -0.39 -0.51	25.01 -0.78 0.28	25.41 -0.94 0.38	23.48 -0.81 1.74	23.23 -0.96 1.65	22.33 -1.06 2.44	23.11 -1.14 1.58	22.60 -1.24 1.96	21.65 -1.17 2.00	23.37 -1.46 -0.09	22.99 -1.24 0.58	24.67 -1.64 -0.63	24.22 -1.37 0.22	25.76 -1.07 -0.19	26.16 -1.15 -0.54	24.70 -1.29 -0.18	23.64 -1.19 -0.06	22.53 -0.55 0.00
HUNTLEY___68 23562	21.50 -0.24 0.00	20.85 -0.21 0.00	20.12 -0.31 0.00	20.23 -0.22 0.00	20.88 -0.27 0.00	21.78 -0.13 0.00	25.95 -0.39 -0.51	25.01 -0.78 0.28	25.41 -0.94 0.38	23.48 -0.81 1.74	23.23 -0.96 1.65	22.33 -1.06 2.44	23.11 -1.14 1.58	22.60 -1.24 1.96	21.65 -1.17 2.00	23.37 -1.46 -0.09	22.99 -1.24 0.58	24.67 -1.64 -0.63	24.22 -1.37 0.22	25.76 -1.07 -0.19	26.16 -1.15 -0.54	24.70 -1.29 -0.18	23.64 -1.19 -0.06	22.53 -0.55 0.00
HYLAND___LFGE 323620	23.67 1.93 0.00	22.73 1.66 0.00	21.90 1.47 0.00	22.05 1.60 0.00	22.74 1.59 0.00	23.82 1.91 0.00	28.67 2.17 -0.67	32.41 2.09 -4.25	30.96 1.34 -2.90	30.40 1.67 -2.70	29.99 1.24 -2.92	30.88 1.08 -3.96	29.05 0.23 -2.98	28.74 0.00 -2.93	28.12 0.10 -3.20	24.80 -0.07 -0.14	27.54 0.47 -2.25	28.61 0.69 -2.23	31.47 1.32 -4.35	32.74 2.05 -4.05	32.75 2.01 -3.96	28.24 1.68 -0.76	25.99 1.14 -0.08	24.83 1.75 0.00
INDECK___CORINTH 23802	22.91 1.17 0.00	22.08 1.01 0.00	21.45 1.02 0.00	21.45 1.00 0.00	22.27 1.12 0.00	23.01 1.10 0.00	30.11 0.88 -3.39	36.85 0.91 -9.86	36.57 0.78 -9.08	27.47 0.68 -0.76	28.16 0.62 -1.71	27.74 0.59 -1.31	30.09 0.88 -3.38	27.26 0.83 -0.63	26.77 0.77 -1.18	25.24 0.72 0.22	29.43 0.82 -3.79	34.27 0.82 -7.76	38.50 0.96 -11.74	47.29 1.01 -19.64	39.61 0.96 -11.87	29.26 0.90 -2.55	26.62 1.44 -0.41	24.44 1.36 0.00
INDECK___ILION 23567	21.98 0.24 0.00	21.38 0.32 0.00	20.73 0.31 0.00	20.76 0.31 0.00	21.49 0.34 0.00	22.24 0.33 0.00	26.34 0.49 -0.02	26.55 0.39 -0.08	27.14 0.48 0.06	26.48 0.44 -0.01	26.28 0.44 -0.01	26.32 0.46 -0.02	26.28 0.46 0.01	26.27 0.44 -0.03	25.27 0.42 -0.03	25.14 0.40 0.00	25.20 0.35 -0.04	26.10 0.36 -0.06	26.21 0.36 -0.05	26.87 0.40 0.16	27.30 0.43 -0.09	26.18 0.36 -0.02	25.19 0.42 0.00	23.36 0.28 0.00
INDECK___OLEAN 23982	22.63 0.89 0.00	21.93 0.86 0.00	21.14 0.71 0.00	21.25 0.80 0.00	22.02 0.87 0.00	22.96 1.05 0.00	26.47 0.03 -0.61	27.37 -0.13 -1.42	26.98 -0.40 -0.66	26.05 0.10 0.09	25.69 -0.08 0.07	25.30 -0.31 0.22	25.39 -0.49 -0.05	25.72 0.13 0.21	24.41 -0.22 0.18	24.70 -0.15 -0.11	24.49 -0.77 -0.45	25.78 -1.18 -1.28	26.32 -0.93 -1.44	28.02 0.05 -1.33	28.09 -0.56 -1.87	25.50 -0.72 -0.42	23.93 -0.92 -0.07	23.66 0.58 0.00
INDECK___OSWEGO 23783	21.39 -0.35 0.00	20.73 -0.34 0.00	20.08 -0.35 0.00	20.12 -0.33 0.00	20.79 -0.36 0.00	21.56 -0.35 0.00	25.74 -0.34 -0.24	26.48 -0.31 -0.71	26.74 -0.32 -0.34	25.82 -0.31 -0.10	25.62 -0.34 -0.12	25.61 -0.34 -0.12	25.60 -0.39 -0.16	25.47 -0.41 -0.08	24.50 -0.42 -0.11	24.32 -0.47 -0.05	24.64 -0.45 -0.27	25.75 -0.49 -0.56	26.10 -0.41 -0.71	26.87 -0.35 -0.58	27.31 -0.32 -0.85	25.60 -0.39 -0.18	24.43 -0.37 -0.03	22.69 -0.39 0.00

INDECK___YERKES 23781	21.56 -0.17 0.00	20.94 -0.13 0.00	20.20 -0.22 0.00	20.31 -0.14 0.00	20.94 -0.21 0.00	21.87 -0.04 0.00	26.07 -0.28 -0.52	25.13 -0.63 0.32	25.36 -0.72 0.64	23.88 -0.52 1.63	23.30 -0.77 1.75	22.39 -0.88 2.57	23.32 -0.93 1.59	22.75 -1.08 1.97	21.72 -1.02 2.08	23.42 -1.41 -0.09	23.08 -1.12 0.62	24.73 -1.57 -0.62	24.21 -1.24 0.35	25.36 -0.93 0.34	26.24 -1.04 -0.50	24.77 -1.21 -0.18	23.59 -1.24 -0.06	22.50 -0.58 0.00
INDIAN POINT_GT_1 24139	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.35 -2.75	36.50 2.45 -7.98	36.27 2.83 -6.71	32.45 2.79 -3.63	31.88 2.74 -3.31	32.40 2.69 -3.88	32.40 2.69 -3.88	30.37 2.71 -1.86	29.14 2.58 -1.74	29.50 2.52 -2.23	30.32 2.43 -3.07	34.47 2.49 -6.29	36.49 2.48 -8.21	36.64 2.61 -7.39	39.05 2.65 -9.62	30.37 2.50 -2.07	27.53 2.43 -0.34	25.16 2.08 0.00
INDIAN POINT_GT_2 23659	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.35 -2.75	36.50 2.45 -7.98	36.27 2.83 -6.71	32.45 2.79 -3.63	31.88 2.74 -3.31	32.40 2.69 -3.88	32.40 2.69 -3.88	30.37 2.71 -1.86	29.14 2.58 -1.74	29.50 2.52 -2.23	30.32 2.43 -3.07	34.47 2.49 -6.29	36.49 2.48 -8.21	36.64 2.61 -7.39	39.05 2.65 -9.62	30.37 2.50 -2.07	27.53 2.43 -0.34	25.16 2.08 0.00
INDIAN POINT_GT_3 24019	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.35 -2.75	36.50 2.45 -7.98	36.27 2.83 -6.71	32.45 2.79 -3.63	31.88 2.74 -3.31	32.40 2.69 -3.88	32.40 2.69 -3.88	30.37 2.71 -1.86	29.14 2.58 -1.74	29.50 2.52 -2.23	30.32 2.43 -3.07	34.47 2.49 -6.29	36.49 2.48 -8.21	36.64 2.61 -7.39	39.05 2.65 -9.62	30.37 2.50 -2.07	27.53 2.43 -0.34	25.16 2.08 0.00
INDIAN POINT___2 23530	23.52 1.78 0.00	22.71 1.64 0.00	22.04 1.61 0.00	22.07 1.62 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.88 2.33 -2.72	36.44 2.45 -7.91	36.15 2.80 -6.63	32.36 2.76 -3.57	31.80 2.71 -3.25	32.31 2.66 -3.81	32.32 2.66 -3.83	30.32 2.68 -1.83	29.09 2.56 -1.72	29.45 2.52 -2.19	30.27 2.41 -3.05	34.42 2.49 -6.24	36.40 2.45 -8.15	36.55 2.58 -7.33	38.95 2.63 -9.55	30.33 2.48 -2.05	27.50 2.40 -0.33	25.13 2.05 0.00
INDIAN POINT___3 23531	23.50 1.76 0.00	22.69 1.62 0.00	22.04 1.61 0.00	22.07 1.62 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.89 2.30 -2.76	36.58 2.35 -8.16	37.53 2.81 -8.00	29.41 2.73 -0.65	32.21 2.69 -3.69	32.80 2.66 -4.31	30.30 2.66 -1.80	29.22 2.63 -0.79	29.30 2.53 -1.96	29.46 2.50 -2.22	30.41 2.41 -3.18	34.51 2.47 -6.36	36.90 2.43 -8.67	38.55 2.56 -9.36	39.17 2.62 -9.76	30.35 2.45 -2.09	27.56 2.45 -0.34	25.11 2.03 0.00
INGHAM_C_115KV_TB7 356103	22.11 0.37 0.00	21.55 0.48 0.00	20.89 0.47 0.00	20.94 0.49 0.00	21.68 0.53 0.00	22.44 0.53 0.00	26.58 0.72 -0.02	26.65 0.50 -0.08	27.35 0.69 0.06	26.69 0.65 -0.01	26.46 0.62 -0.01	26.50 0.65 -0.02	26.44 0.62 0.01	26.45 0.62 -0.03	25.44 0.60 -0.03	25.31 0.57 0.00	25.32 0.47 -0.04	26.23 0.49 -0.06	26.37 0.52 -0.05	27.03 0.56 0.16	27.43 0.56 -0.09	26.34 0.52 -0.02	25.39 0.62 0.00	23.50 0.42 0.00
IP CORINTH___1 23988	22.91 1.17 0.00	22.08 1.01 0.00	21.45 1.02 0.00	21.45 1.00 0.00	22.27 1.12 0.00	23.01 1.10 0.00	30.87 1.65 -3.38	37.76 1.75 -9.93	40.12 1.71 -11.69	29.25 1.72 -1.50	29.74 1.63 -2.28	29.38 1.63 -1.92	32.27 1.68 -4.76	28.31 1.63 -0.88	27.66 1.54 -1.31	25.37 0.87 0.24	29.62 0.94 -3.86	34.44 0.98 -7.78	39.69 1.08 -12.80	53.82 1.15 -26.03	39.80 1.10 -11.93	29.42 1.06 -2.56	26.02 0.84 -0.41	24.44 1.36 0.00
IP___TICONDEROGA 23804	23.70 1.96 0.00	22.86 1.79 0.00	22.20 1.78 0.00	22.19 1.74 0.00	23.10 1.95 0.00	23.84 1.93 0.00	32.00 2.79 -3.38	38.92 2.92 -9.92	41.22 2.89 -11.61	30.44 2.92 -1.49	30.87 2.76 -2.27	30.50 2.76 -1.90	33.38 2.82 -4.73	29.39 2.71 -0.88	28.65 2.53 -1.31	26.43 1.93 0.24	30.58 1.91 -3.86	35.41 1.95 -7.77	40.79 2.22 -12.77	54.85 2.34 -25.87	40.97 2.28 -11.91	30.53 2.17 -2.55	27.06 1.88 -0.41	25.30 2.22 0.00
ISLIP_RES_REC 323679	24.37 2.63 0.00	23.21 2.15 0.00	22.51 2.08 0.00	22.62 2.17 0.00	23.42 2.26 0.00	24.43 2.52 0.00	32.40 3.20 -3.37	37.67 3.57 -8.02	37.11 3.61 -6.78	33.00 3.20 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.60 2.84 -3.93	30.60 2.91 -1.88	29.40 2.83 -1.76	29.97 2.97 -2.26	32.72 3.18 -4.73	37.33 3.31 -8.33	40.89 3.30 -11.79	45.79 3.49 -15.66	52.72 3.51 -22.44	38.52 3.33 -9.39	29.15 3.15 -1.23	26.06 2.98 0.00
JAMAICA___27_KV_LOAD 355505	23.61 1.87 0.00	22.75 1.69 0.00	22.10 1.67 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.84 1.93 0.00	31.14 2.53 -2.77	36.96 2.69 -8.20	37.94 3.15 -8.07	29.78 3.10 -0.65	32.50 2.94 -3.73	33.11 2.92 -4.36	30.54 2.89 -1.81	29.48 2.89 -0.79	29.57 2.78 -1.97	29.74 2.75 -2.25	30.67 2.66 -3.20	34.91 2.83 -6.39	37.20 2.68 -8.71	38.86 2.82 -9.40	39.43 2.84 -9.82	30.62 2.71 -2.10	27.90 2.80 -0.34	25.34 2.26 0.00
JANIS___SOLAR 323808	22.96 1.22 0.00	22.33 1.26 0.00	21.57 1.14 0.00	21.64 1.19 0.00	22.38 1.23 0.00	23.23 1.31 0.00	28.45 1.81 -0.81	31.11 1.80 -3.23	30.62 1.76 -2.14	28.86 1.54 -1.29	28.68 1.42 -1.43	28.92 1.27 -1.82	28.70 1.27 -1.60	28.32 1.21 -1.30	27.39 1.12 -1.46	25.92 1.01 -0.17	27.39 1.09 -1.48	28.99 1.18 -2.12	30.63 1.44 -3.38	31.78 1.71 -3.44	31.97 1.74 -3.46	27.98 1.47 -0.71	26.23 1.36 -0.10	24.28 1.20 0.00
JARVIS____ 23743	21.85 0.11 0.00	21.19 0.13 0.00	20.53 0.10 0.00	20.57 0.12 0.00	21.28 0.13 0.00	22.05 0.13 0.00	26.09 0.21 -0.05	26.40 0.18 -0.14	26.93 0.21 0.00	26.24 0.21 0.00	26.02 0.18 0.00	26.04 0.21 0.00	26.04 0.21 0.00	26.02 0.21 -0.01	25.03 0.20 -0.02	24.91 0.17 0.00	25.05 0.17 -0.06	25.99 0.18 -0.12	26.12 0.18 -0.14	26.85 0.21 0.00	27.18 0.21 -0.19	26.03 0.18 -0.04	24.95 0.17 -0.01	23.22 0.14 0.00
JENNISON___1 23625	23.15 1.41 0.00	22.56 1.50 0.00	21.79 1.37 0.00	21.84 1.39 0.00	22.61 1.46 0.00	23.47 1.56 0.00	28.78 2.07 -0.88	31.32 2.09 -3.16	31.88 2.16 -2.99	28.88 1.98 -0.87	29.12 1.91 -1.38	29.29 1.81 -1.65	29.12 1.81 -1.48	28.43 1.73 -0.90	27.58 1.61 -1.15	26.48 1.51 -0.23	27.71 1.51 -1.38	29.45 1.57 -2.20	31.15 1.75 -3.59	33.82 1.97 -5.22	32.27 1.98 -3.51	28.26 1.73 -0.73	26.53 1.66 -0.11	24.53 1.45 0.00
JENNISON___2 23626	23.15 1.41 0.00	22.56 1.50 0.00	21.79 1.37 0.00	21.84 1.39 0.00	22.61 1.46 0.00	23.47 1.56 0.00	28.78 2.07 -0.88	31.32 2.09 -3.16	31.88 2.16 -2.99	28.88 1.98 -0.87	29.12 1.91 -1.38	29.29 1.81 -1.65	29.12 1.81 -1.48	28.43 1.73 -0.90	27.58 1.61 -1.15	26.48 1.51 -0.23	27.71 1.51 -1.38	29.45 1.57 -2.20	31.15 1.75 -3.59	33.82 1.97 -5.22	32.27 1.98 -3.51	28.26 1.73 -0.73	26.53 1.66 -0.11	24.53 1.45 0.00

JERICO_RISE_WT_PWR 323719	21.67 -0.07 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	21.00 -0.15 0.00	21.76 -0.15 0.00	25.57 -0.26 0.00	25.82 -0.26 0.00	26.29 -0.43 0.00	25.54 -0.50 0.00	25.29 -0.54 0.00	25.19 -0.64 0.00	25.14 -0.70 0.00	25.16 -0.64 0.00	24.15 -0.67 0.00	24.22 -0.52 0.00	24.27 -0.55 0.00	25.33 -0.36 0.00	25.39 -0.41 0.00	26.11 -0.53 0.00	26.08 -0.70 0.00	25.47 -0.34 0.00	24.35 -0.42 0.00	22.76 -0.32 0.00
KATONAH__115KV_46KV_TB4 355592	23.63 1.89 0.00	22.81 1.75 0.00	22.14 1.72 0.00	22.17 1.72 0.00	22.97 1.82 0.00	23.82 1.91 0.00	31.08 2.45 -2.79	36.84 2.50 -8.26	37.87 2.99 -8.16	29.60 2.92 -0.65	32.45 2.84 -3.78	33.07 2.82 -4.42	30.47 2.82 -1.82	29.36 2.76 -0.79	29.44 2.63 -1.99	29.63 2.60 -2.29	30.60 2.56 -3.22	34.72 2.59 -6.44	37.16 2.58 -8.78	38.82 2.72 -9.47	39.40 2.73 -9.89	30.53 2.61 -2.12	27.71 2.60 -0.34	25.20 2.12 0.00
KCE_NY_1 323755	23.09 1.35 0.00	22.31 1.24 0.00	21.65 1.23 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.21 1.29 0.00	30.87 1.65 -3.39	37.53 1.62 -9.84	37.42 1.71 -8.99	28.42 1.64 -0.75	29.12 1.60 -1.69	28.71 1.58 -1.30	30.78 1.60 -3.35	28.01 1.57 -0.63	27.49 1.49 -1.18	25.98 1.46 0.22	30.14 1.54 -3.78	35.00 1.57 -7.74	39.16 1.68 -11.68	47.77 1.76 -19.38	40.34 1.72 -11.84	30.00 1.65 -2.54	26.84 1.66 -0.41	24.60 1.52 0.00
KCE_NY_6_ESR 323823	21.87 0.13 0.00	21.23 0.17 0.00	20.47 0.04 0.00	20.57 0.12 0.00	21.26 0.11 0.00	22.20 0.28 0.00	26.27 -0.10 -0.55	25.53 -0.42 0.12	25.63 -0.56 0.53	24.22 -0.29 1.53	23.68 -0.54 1.61	22.81 -0.64 2.37	23.62 -0.75 1.46	23.26 -0.72 1.82	22.15 -0.74 1.92	23.84 -0.99 -0.09	23.39 -0.92 0.51	25.06 -1.34 -0.72	24.57 -1.08 0.15	25.87 -0.61 0.15	26.63 -0.83 -0.68	25.04 -0.98 -0.21	23.79 -1.04 -0.07	22.87 -0.21 0.00
KEDC_PORT_JEFF_GT2 24210	24.26 2.52 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.51 3.42 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.65 2.89 -3.93	32.55 2.79 -3.93	30.52 2.84 -1.88	29.35 2.78 -1.76	29.89 2.89 -2.26	32.59 3.05 -4.73	37.20 3.18 -8.33	40.76 3.17 -11.79	45.55 3.25 -15.66	52.48 3.27 -22.44	38.37 3.17 -9.39	29.07 3.07 -1.23	25.94 2.86 0.00
KEDC_PORT_JEFF_GT3 24211	24.26 2.52 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.51 3.42 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.65 2.89 -3.93	32.55 2.79 -3.93	30.52 2.84 -1.88	29.35 2.78 -1.76	29.89 2.89 -2.26	32.59 3.05 -4.73	37.20 3.18 -8.33	40.76 3.17 -11.79	45.55 3.25 -15.66	52.48 3.27 -22.44	38.37 3.17 -9.39	29.07 3.07 -1.23	25.94 2.86 0.00
KEDC_GLWD_GT4 24219	23.93 2.19 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.10 2.19 0.00	31.99 2.79 -3.37	37.07 2.97 -8.02	36.79 3.29 -6.78	32.95 3.15 -3.77	32.30 3.12 -3.35	32.83 3.07 -3.93	32.78 3.02 -3.93	30.76 3.07 -1.88	29.52 2.95 -1.76	29.97 2.97 -2.26	32.44 2.90 -4.73	37.02 3.00 -8.33	40.56 2.97 -11.79	45.34 3.04 -15.66	52.29 3.08 -22.44	38.16 2.97 -9.39	28.87 2.87 -1.23	25.62 2.54 0.00
KEDC_GLWD_GT5 24220	23.93 2.19 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.10 2.19 0.00	31.99 2.79 -3.37	37.07 2.97 -8.02	36.79 3.29 -6.78	32.95 3.15 -3.77	32.30 3.12 -3.35	32.83 3.07 -3.93	32.78 3.02 -3.93	30.76 3.07 -1.88	29.52 2.95 -1.76	29.97 2.97 -2.26	32.44 2.90 -4.73	37.02 3.00 -8.33	40.56 2.97 -11.79	45.34 3.04 -15.66	52.29 3.08 -22.44	38.16 2.97 -9.39	28.87 2.87 -1.23	25.62 2.54 0.00
KENSICO____ 23655	23.57 1.83 0.00	22.75 1.69 0.00	22.10 1.67 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.98 2.38 -2.77	36.72 2.45 -8.19	37.69 2.91 -8.05	29.52 2.84 -0.65	32.34 2.79 -3.72	32.94 2.76 -4.35	30.40 2.76 -1.81	29.33 2.74 -0.79	29.41 2.63 -1.97	29.56 2.57 -2.25	30.49 2.48 -3.20	34.64 2.57 -6.39	37.04 2.53 -8.70	38.69 2.66 -9.39	39.29 2.70 -9.80	30.46 2.55 -2.10	27.63 2.53 -0.34	25.20 2.12 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	23.91 2.17 0.00	23.15 2.09 0.00	22.47 2.04 0.00	22.50 2.05 0.00	23.35 2.20 0.00	24.24 2.32 0.00	31.58 3.02 -2.73	37.09 2.95 -8.07	37.51 3.37 -7.43	29.86 3.18 -0.66	32.14 3.05 -3.26	32.66 3.07 -3.76	30.71 3.05 -1.83	29.64 3.04 -0.79	29.54 2.90 -1.82	29.45 2.87 -1.84	30.82 2.85 -3.15	34.95 2.98 -6.29	37.43 3.02 -8.61	39.38 3.28 -9.47	39.81 3.37 -9.66	30.97 3.10 -2.07	28.20 3.10 -0.33	25.55 2.47 0.00
KIAC_JFK_GT1 23816	23.52 1.78 0.00	22.65 1.58 0.00	22.00 1.57 0.00	22.03 1.57 0.00	22.82 1.67 0.00	23.71 1.80 0.00	31.02 2.43 -2.76	36.65 2.56 -8.02	36.39 2.89 -6.78	32.68 2.97 -3.68	31.99 2.82 -3.35	32.52 2.77 -3.93	32.55 2.79 -3.93	30.47 2.79 -1.88	29.25 2.68 -1.76	29.62 2.62 -2.26	30.46 2.56 -3.09	34.71 2.70 -6.33	36.51 2.45 -8.26	36.65 2.58 -7.43	39.08 2.63 -9.68	30.49 2.61 -2.08	27.70 2.60 -0.34	25.25 2.17 0.00
KIAC_JFK_GT2 23817	23.52 1.78 0.00	22.65 1.58 0.00	22.00 1.57 0.00	22.03 1.57 0.00	22.82 1.67 0.00	23.71 1.80 0.00	31.02 2.43 -2.76	36.65 2.56 -8.02	36.39 2.89 -6.78	32.68 2.97 -3.68	31.99 2.82 -3.35	32.52 2.77 -3.93	32.55 2.79 -3.93	30.47 2.79 -1.88	29.25 2.68 -1.76	29.62 2.62 -2.26	30.46 2.56 -3.09	34.71 2.70 -6.33	36.51 2.45 -8.26	36.65 2.58 -7.43	39.08 2.63 -9.68	30.49 2.61 -2.08	27.70 2.60 -0.34	25.25 2.17 0.00
KIAC_JFK____ 323774	23.52 1.78 0.00	22.65 1.58 0.00	22.00 1.57 0.00	22.03 1.57 0.00	22.82 1.67 0.00	23.71 1.80 0.00	31.02 2.43 -2.76	36.65 2.56 -8.02	36.39 2.89 -6.78	32.68 2.97 -3.68	31.99 2.82 -3.35	32.52 2.77 -3.93	32.55 2.79 -3.93	30.47 2.79 -1.88	29.25 2.68 -1.76	29.62 2.62 -2.26	30.46 2.56 -3.09	34.71 2.70 -6.33	36.51 2.45 -8.26	36.65 2.58 -7.43	39.08 2.63 -9.68	30.49 2.61 -2.08	27.70 2.60 -0.34	25.25 2.17 0.00
KINTIGH____ 23543	21.30 -0.43 0.00	20.66 -0.40 0.00	19.93 -0.49 0.00	20.02 -0.43 0.00	20.66 -0.49 0.00	21.56 -0.35 0.00	25.97 -0.31 -0.45	24.68 -0.68 0.72	25.04 -0.94 0.75	23.22 -0.78 2.03	22.97 -0.88 1.98	21.95 -0.98 2.90	22.83 -1.08 1.92	22.46 -1.06 2.28	21.46 -0.99 2.36	23.40 -1.41 -0.07	22.93 -1.07 0.82	24.71 -1.39 -0.41	23.98 -1.16 0.67	25.20 -1.09 0.34	25.92 -0.99 -0.14	24.85 -1.06 -0.11	23.83 -0.99 -0.05	22.34 -0.74 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	22.07 0.33 0.00	21.38 0.32 0.00	20.75 0.33 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.13 0.22 0.00	26.11 0.26 -0.02	26.44 0.31 -0.05	26.84 0.11 -0.01	26.01 -0.03 0.00	25.71 -0.13 -0.01	25.56 -0.28 -0.01	25.53 -0.31 0.00	25.58 -0.23 -0.01	24.50 -0.32 -0.01	24.62 -0.12 0.00	24.76 -0.07 -0.02	25.88 0.15 -0.04	26.00 0.15 -0.04	26.70 0.05 -0.01	26.68 -0.16 -0.06	26.15 0.34 -0.01	24.87 0.10 0.00	23.29 0.21 0.00

LACHUTE____HYDRO 323717	23.70 1.96 0.00	22.85 1.79 0.00	22.20 1.78 0.00	22.19 1.74 0.00	23.10 1.94 0.00	23.84 1.93 0.00	31.52 2.30 -3.39	38.22 2.30 -9.85	38.05 2.30 -9.03	28.92 2.14 -0.75	29.54 2.02 -1.70	29.15 2.02 -1.31	31.44 2.25 -3.36	28.57 2.14 -0.63	27.98 1.99 -1.18	26.47 1.95 0.22	30.54 1.94 -3.79	35.42 1.98 -7.75	39.74 2.22 -11.71	48.51 2.34 -19.53	40.91 2.27 -11.86	30.52 2.17 -2.55	27.54 2.35 -0.41	25.30 2.22 0.00
LAWRNCAV_115KV_TB1 80681	20.87 -0.87 0.00	20.31 -0.76 0.00	19.71 -0.71 0.00	19.69 -0.76 0.00	20.33 -0.82 0.00	21.04 -0.88 0.00	24.78 -1.08 -0.03	25.07 -1.10 -0.09	25.47 -1.28 -0.04	24.84 -1.20 -0.01	24.69 -1.16 -0.02	24.61 -1.24 -0.02	24.66 -1.19 -0.01	24.68 -1.14 -0.01	23.72 -1.12 -0.02	23.73 -1.01 -0.01	23.74 -1.12 -0.04	24.75 -1.00 -0.07	24.86 -1.03 -0.09	25.44 -1.25 -0.05	25.52 -1.37 -0.11	24.69 -1.14 -0.02	23.68 -1.09 0.00	22.07 -1.02 0.00
LEDERLE____ 23769	23.59 1.85 0.00	22.77 1.71 0.00	22.10 1.67 0.00	22.15 1.70 0.00	22.95 1.80 0.00	23.80 1.88 0.00	30.95 2.40 -2.72	36.58 2.45 -8.05	37.48 2.91 -7.84	29.54 2.86 -0.64	32.22 2.79 -3.60	32.85 2.82 -4.21	30.41 2.79 -1.79	29.35 2.76 -0.78	29.39 2.66 -1.92	29.52 2.62 -2.16	30.47 2.51 -3.14	34.53 2.57 -6.28	36.89 2.53 -8.56	38.59 2.69 -9.26	39.14 2.73 -9.64	30.45 2.58 -2.06	27.65 2.55 -0.33	25.20 2.12 0.00
LIGHTHSE_115KV_TB6 355974	21.44 -0.30 0.00	20.79 -0.27 0.00	20.12 -0.31 0.00	20.16 -0.29 0.00	20.79 -0.36 0.00	21.52 -0.39 0.00	25.75 -0.28 -0.20	26.43 -0.23 -0.59	26.75 -0.32 -0.35	25.76 -0.31 -0.04	25.62 -0.34 -0.12	25.62 -0.34 -0.12	25.59 -0.36 -0.12	25.47 -0.39 -0.05	24.49 -0.42 -0.10	24.29 -0.49 -0.04	24.57 -0.47 -0.23	25.69 -0.46 -0.46	26.11 -0.31 -0.62	27.01 -0.24 -0.61	27.27 -0.21 -0.71	25.67 -0.28 -0.15	24.52 -0.27 -0.02	22.78 -0.30 0.00
LINDEN COGEN____ 23786	23.63 1.89 0.00	22.79 1.73 0.00	22.16 1.74 0.00	22.17 1.72 0.00	22.99 1.84 0.00	23.89 1.97 0.00	31.02 2.43 -2.76	36.76 2.66 -8.02	36.52 3.02 -6.78	32.62 2.91 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.55 2.86 -1.88	29.35 2.78 -1.76	29.70 2.70 -2.26	30.49 2.58 -3.09	34.71 2.70 -6.33	36.66 2.61 -8.26	36.81 2.74 -7.43	39.26 2.81 -9.68	30.54 2.66 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
LINDHRST_69_KV_BK1 356055	24.28 2.54 0.00	23.21 2.15 0.00	22.53 2.10 0.00	22.62 2.17 0.00	23.41 2.26 0.00	24.41 2.50 0.00	32.36 3.15 -3.38	37.64 3.36 -8.20	38.40 3.61 -8.07	30.33 3.57 -0.74	32.71 3.15 -3.73	33.32 3.13 -4.36	30.66 3.02 -1.81	29.69 3.10 -0.79	29.76 2.98 -1.97	30.06 3.07 -2.25	32.83 3.18 -4.84	37.40 3.31 -8.40	41.35 3.52 -12.24	47.79 3.52 -17.64	52.89 3.53 -22.58	38.55 3.33 -9.41	29.29 3.29 -1.23	25.99 2.91 0.00
LIPA_MISC_IPP 23656	24.11 2.37 0.00	23.02 1.96 0.00	22.32 1.90 0.00	22.43 1.98 0.00	23.24 2.09 0.00	24.24 2.32 0.00	32.13 2.92 -3.38	37.35 3.08 -8.20	38.13 3.34 -8.07	30.05 3.28 -0.74	32.22 2.66 -3.73	32.83 2.63 -4.36	30.12 2.48 -1.81	29.17 2.58 -0.79	29.27 2.48 -1.97	29.62 2.62 -2.25	32.41 2.75 -4.84	36.94 2.85 -8.40	40.91 2.86 -12.24	47.29 3.01 -17.64	52.41 3.05 -22.58	38.08 2.86 -9.41	28.90 2.90 -1.23	25.67 2.59 0.00
LISF____SOLAR 323691	24.11 2.37 0.00	23.04 1.98 0.00	22.34 1.92 0.00	22.46 2.01 0.00	23.25 2.09 0.00	24.28 2.37 0.00	32.17 2.97 -3.37	37.28 3.18 -8.02	36.87 3.37 -6.78	32.66 2.86 -3.77	31.86 2.69 -3.35	32.37 2.61 -3.93	32.26 2.50 -3.93	30.24 2.56 -1.88	29.08 2.51 -1.76	29.65 2.65 -2.26	32.30 2.75 -4.73	36.89 2.88 -8.33	40.45 2.86 -11.79	45.34 3.04 -15.66	52.29 3.08 -22.44	38.08 2.89 -9.39	28.85 2.85 -1.23	25.69 2.61 0.00
LITTLE FALLS____HYD 24013	22.11 0.37 0.00	21.55 0.48 0.00	20.89 0.47 0.00	20.94 0.49 0.00	21.68 0.53 0.00	22.44 0.53 0.00	26.58 0.72 -0.02	26.65 0.50 -0.08	27.35 0.69 0.06	26.69 0.65 -0.01	26.46 0.62 -0.01	26.50 0.65 -0.02	26.44 0.62 0.01	26.45 0.62 -0.03	25.44 0.60 -0.03	25.31 0.57 0.00	25.32 0.47 -0.04	26.23 0.49 -0.06	26.37 0.52 -0.05	27.03 0.56 0.16	27.43 0.56 -0.09	26.34 0.52 -0.02	25.39 0.62 0.00	23.50 0.42 0.00
LITTLRIV_115KV_TB1 356100	21.02 -0.72 0.00	20.52 -0.55 0.00	19.91 -0.51 0.00	19.90 -0.55 0.00	20.54 -0.61 0.00	21.26 -0.66 0.00	25.06 -0.80 -0.03	25.31 -0.86 -0.10	25.74 -1.02 -0.04	25.10 -0.94 -0.01	24.95 -0.90 -0.02	24.85 -1.01 -0.02	24.92 -0.93 -0.02	24.94 -0.88 -0.01	23.94 -0.89 -0.02	23.96 -0.79 -0.01	23.94 -0.92 -0.04	24.94 -0.82 -0.07	25.10 -0.80 -0.10	25.71 -0.99 -0.06	25.80 -1.10 -0.12	24.93 -0.90 -0.02	23.90 -0.87 0.00	22.23 -0.85 0.00
LI_NEWBRDGE____DRP 323616	23.96 2.22 0.00	22.96 1.90 0.00	22.28 1.86 0.00	22.37 1.92 0.00	23.16 2.01 0.00	24.13 2.21 0.00	32.00 2.79 -3.38	37.22 2.95 -8.20	38.05 3.26 -8.07	30.02 3.25 -0.74	32.50 2.94 -3.73	33.11 2.92 -4.36	30.46 2.82 -1.81	29.48 2.89 -0.79	29.57 2.78 -1.97	29.84 2.85 -2.25	32.51 2.85 -4.84	37.04 2.95 -8.40	40.96 2.92 -12.24	47.37 3.09 -17.64	52.46 3.11 -22.58	38.16 2.94 -9.41	28.97 2.97 -1.23	25.64 2.56 0.00
LOCKPORT_115KV_TB60_63_64 80432	21.37 -0.37 0.00	20.73 -0.34 0.00	19.96 -0.47 0.00	20.08 -0.37 0.00	20.73 -0.42 0.00	21.63 -0.28 0.00	25.81 -0.49 -0.47	24.85 -0.65 0.57	25.31 -0.83 0.59	23.41 -0.70 1.92	23.12 -0.85 1.86	22.16 -0.96 2.72	22.99 -1.06 1.78	22.50 -1.14 2.17	21.54 -1.04 2.24	23.17 -1.66 -0.08	22.94 -1.14 0.74	24.37 -1.80 -0.48	24.02 -1.26 0.52	25.48 -1.04 0.12	26.03 -1.02 -0.27	24.52 -1.42 -0.13	23.51 -1.31 -0.06	22.34 -0.74 0.00
LOCKPORT____CC1 323769	21.39 -0.35 0.00	20.73 -0.34 0.00	20.00 -0.43 0.00	20.10 -0.35 0.00	20.77 -0.38 0.00	21.65 -0.26 0.00	25.84 -0.49 -0.50	24.91 -0.70 0.47	25.09 -0.86 0.78	23.58 -0.68 1.77	23.05 -0.90 1.87	22.10 -1.01 2.72	23.02 -1.08 1.72	22.42 -1.29 2.09	21.46 -1.14 2.21	23.12 -1.71 -0.08	22.78 -1.34 0.70	24.46 -1.77 -0.55	23.99 -1.32 0.50	25.08 -1.07 0.49	25.87 -1.28 -0.38	24.54 -1.42 -0.15	23.42 -1.41 -0.06	22.32 -0.76 0.00
LOCKPORT____CC2 323770	21.39 -0.35 0.00	20.73 -0.34 0.00	20.00 -0.43 0.00	20.10 -0.35 0.00	20.77 -0.38 0.00	21.65 -0.26 0.00	25.84 -0.49 -0.50	24.91 -0.70 0.47	25.09 -0.86 0.78	23.58 -0.68 1.77	23.05 -0.90 1.87	22.10 -1.01 2.72	23.02 -1.08 1.72	22.42 -1.29 2.09	21.46 -1.14 2.21	23.12 -1.71 -0.08	22.78 -1.34 0.70	24.46 -1.77 -0.55	23.99 -1.32 0.50	25.08 -1.07 0.49	25.87 -1.28 -0.38	24.54 -1.42 -0.15	23.42 -1.41 -0.06	22.32 -0.76 0.00
LOCKPORT____CC3 323771	21.39 -0.35 0.00	20.73 -0.34 0.00	20.00 -0.43 0.00	20.10 -0.35 0.00	20.77 -0.38 0.00	21.65 -0.26 0.00	25.84 -0.49 -0.50	24.91 -0.70 0.47	25.09 -0.86 0.78	23.58 -0.68 1.77	23.05 -0.90 1.87	22.10 -1.01 2.72	23.02 -1.08 1.72	22.42 -1.29 2.09	21.46 -1.14 2.21	23.12 -1.71 -0.08	22.78 -1.34 0.70	24.46 -1.77 -0.55	23.99 -1.32 0.50	25.08 -1.07 0.49	25.87 -1.28 -0.38	24.54 -1.42 -0.15	23.42 -1.41 -0.06	22.32 -0.76 0.00

LONG_LAKE_PHOENIX 24014	21.46 -0.28 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.19 -0.27 0.00	20.88 -0.27 0.00	21.63 -0.28 0.00	25.82 -0.23 -0.22	26.55 -0.18 -0.66	26.91 -0.21 -0.40	25.87 -0.21 -0.04	25.76 -0.21 -0.14	25.76 -0.21 -0.14	25.70 -0.26 -0.13	25.55 -0.31 -0.06	24.65 -0.27 -0.11	24.42 -0.37 -0.05	24.72 -0.35 -0.26	25.84 -0.36 -0.52	26.19 -0.31 -0.69	27.10 -0.24 -0.70	27.35 -0.21 -0.79	25.69 -0.28 -0.17	24.52 -0.27 -0.03	22.76 -0.32 0.00
LOVETT___3 23632	23.50 1.76 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.07 1.62 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.86 2.30 -2.72	36.49 2.35 -8.06	37.37 2.78 -7.87	29.41 2.73 -0.64	32.11 2.66 -3.62	32.71 2.66 -4.22	30.28 2.66 -1.79	29.22 2.63 -0.78	29.27 2.53 -1.93	29.38 2.47 -2.17	30.35 2.38 -3.15	34.44 2.47 -6.28	36.80 2.43 -8.57	38.47 2.56 -9.27	39.02 2.60 -9.65	30.32 2.45 -2.07	27.55 2.45 -0.33	25.11 2.03 0.00
LOVETT___4 23642	23.50 1.76 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.07 1.62 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.86 2.30 -2.72	36.49 2.35 -8.06	37.37 2.78 -7.87	29.41 2.73 -0.64	32.11 2.66 -3.62	32.71 2.66 -4.22	30.28 2.66 -1.79	29.22 2.63 -0.78	29.27 2.53 -1.93	29.38 2.47 -2.17	30.35 2.38 -3.15	34.44 2.47 -6.28	36.80 2.43 -8.57	38.47 2.56 -9.27	39.02 2.60 -9.65	30.32 2.45 -2.07	27.55 2.45 -0.33	25.11 2.03 0.00
LOVETT___5 23593	23.50 1.76 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.07 1.62 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.86 2.30 -2.72	36.49 2.35 -8.06	37.37 2.78 -7.87	29.41 2.73 -0.64	32.11 2.66 -3.62	32.71 2.66 -4.22	30.28 2.66 -1.79	29.22 2.63 -0.78	29.27 2.53 -1.93	29.38 2.47 -2.17	30.35 2.38 -3.15	34.44 2.47 -6.28	36.80 2.43 -8.57	38.47 2.56 -9.27	39.02 2.60 -9.65	30.32 2.45 -2.07	27.55 2.45 -0.33	25.11 2.03 0.00
LOWER_RAQUET___HYD 24057	20.72 -1.02 0.00	20.16 -0.91 0.00	19.57 -0.86 0.00	19.55 -0.90 0.00	20.18 -0.97 0.00	20.88 -1.03 0.00	24.57 -1.27 0.00	24.80 -1.28 0.00	25.23 -1.50 0.00	24.65 -1.38 0.00	24.49 -1.34 0.00	24.44 -1.40 0.00	24.46 -1.37 0.00	24.49 -1.32 0.00	23.52 -1.29 0.00	23.55 -1.19 0.00	23.52 -1.29 0.00	24.51 -1.18 0.00	24.62 -1.19 0.00	25.23 -1.41 0.00	25.22 -1.55 0.00	24.49 -1.32 0.00	23.55 -1.21 0.00	21.88 -1.20 0.00
LOWER___HUDSON 24059	22.83 1.09 0.00	22.10 1.03 0.00	21.45 1.02 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.64 1.47 -3.33	37.16 1.41 -9.68	36.22 1.47 -8.03	28.07 1.40 -0.64	28.76 1.42 -1.51	28.33 1.37 -1.13	30.20 1.39 -2.98	27.82 1.39 -0.62	27.32 1.34 -1.16	25.80 1.29 0.22	29.96 1.41 -3.73	34.75 1.44 -7.63	38.54 1.47 -11.26	45.68 1.54 -17.50	40.00 1.55 -11.67	29.78 1.47 -2.51	26.61 1.44 -0.41	24.35 1.27 0.00
LOWVILLE_115KV_TB2 356335	21.67 -0.07 0.00	21.11 0.04 0.00	20.42 0.00 0.00	20.45 0.00 0.00	21.09 -0.06 0.00	21.85 -0.07 0.00	26.11 0.18 -0.10	26.60 0.21 -0.31	27.04 0.16 -0.16	26.15 0.08 -0.04	25.96 0.05 -0.08	25.82 -0.10 -0.09	25.80 -0.10 -0.07	25.78 -0.08 -0.05	24.77 -0.12 -0.08	24.59 -0.17 -0.02	24.77 -0.17 -0.13	25.84 -0.08 -0.23	26.25 0.13 -0.32	27.09 0.21 -0.24	27.36 0.21 -0.36	26.01 0.13 -0.08	24.93 0.15 -0.01	23.08 0.00 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	23.09 1.35 0.00	22.29 1.22 0.00	21.63 1.21 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.21 1.29 0.00	30.99 1.78 -3.37	37.78 1.80 -9.91	40.12 1.84 -11.55	29.34 1.82 -1.48	29.87 1.78 -2.26	29.51 1.78 -1.89	32.32 1.78 -4.71	28.44 1.75 -0.88	27.78 1.66 -1.30	25.94 1.43 0.24	30.18 1.51 -3.85	35.01 1.57 -7.76	40.19 1.65 -12.73	54.12 1.73 -25.75	40.39 1.71 -11.90	30.01 1.65 -2.55	26.67 1.49 -0.41	24.60 1.52 0.00
LUTHERNY_35_KV_BK2 355980	23.09 1.35 0.00	22.31 1.24 0.00	21.65 1.23 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.21 1.29 0.00	31.01 1.81 -3.37	37.81 1.83 -9.91	40.15 1.87 -11.55	29.36 1.85 -1.48	29.90 1.81 -2.26	29.51 1.78 -1.89	32.32 1.78 -4.71	28.44 1.75 -0.88	27.81 1.69 -1.30	25.96 1.46 0.24	30.20 1.54 -3.85	35.01 1.57 -7.76	40.21 1.68 -12.73	54.14 1.76 -25.75	40.39 1.71 -11.90	30.01 1.65 -2.55	26.69 1.51 -0.41	24.60 1.52 0.00
LWR___OSWEGATCHIE_HYD 23850	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.73 -1.16 -0.06	25.16 -1.10 -0.18	25.50 -1.31 -0.09	24.77 -1.28 -0.02	24.61 -1.27 -0.04	24.54 -1.34 -0.05	24.55 -1.32 -0.04	24.54 -1.29 -0.03	23.57 -1.29 -0.04	23.54 -1.21 -0.01	23.67 -1.22 -0.07	24.69 -1.13 -0.14	24.93 -1.06 -0.18	25.58 -1.20 -0.14	25.73 -1.26 -0.22	24.71 -1.14 -0.05	23.64 -1.14 -0.01	22.00 -1.08 0.00
LYONS_FALL_HYD 23570	21.85 0.11 0.00	21.32 0.25 0.00	20.61 0.18 0.00	20.63 0.18 0.00	21.32 0.17 0.00	22.09 0.17 0.00	26.38 0.44 -0.11	26.90 0.47 -0.35	27.23 0.51 0.00	26.45 0.42 0.00	26.25 0.41 -0.01	26.06 0.23 0.00	26.09 0.26 0.00	26.09 0.26 -0.02	25.06 0.20 -0.04	24.91 0.17 0.00	25.07 0.12 -0.13	26.15 0.20 -0.26	26.43 0.33 -0.29	27.07 0.42 0.00	27.60 0.43 -0.40	26.22 0.33 -0.09	25.13 0.35 -0.01	23.24 0.16 0.00
MADISON___COUNTY_LFGE 323628	22.37 0.63 0.00	21.82 0.76 0.00	21.12 0.69 0.00	21.15 0.70 0.00	21.87 0.72 0.00	22.66 0.75 0.00	27.07 1.08 -0.15	28.00 1.38 -0.54	28.54 1.44 -0.37	27.49 1.33 -0.13	27.39 1.34 -0.21	27.05 0.96 -0.26	26.99 0.96 -0.20	26.91 0.95 -0.16	25.88 0.87 -0.20	25.62 0.84 -0.04	25.85 0.79 -0.24	26.86 0.80 -0.37	27.30 0.93 -0.57	28.30 1.07 -0.59	28.45 1.07 -0.60	26.83 0.90 -0.12	25.70 0.92 -0.02	23.75 0.67 0.00
MALONE___115KV_TB1 356076	21.61 -0.13 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	20.98 -0.17 0.00	21.76 -0.15 0.00	25.62 -0.23 -0.02	25.93 -0.21 -0.06	26.39 -0.35 -0.02	25.62 -0.42 0.00	25.38 -0.46 -0.01	25.22 -0.62 -0.01	25.22 -0.62 -0.01	25.24 -0.57 -0.01	24.23 -0.60 -0.01	24.30 -0.45 0.00	24.35 -0.50 -0.03	25.43 -0.31 -0.05	25.53 -0.34 -0.06	26.21 -0.45 -0.02	26.21 -0.64 -0.07	25.46 -0.36 -0.02	24.27 -0.50 0.00	22.69 -0.39 0.00
MAPLEWOD_115KV_TB3 80458	22.91 1.17 0.00	22.18 1.12 0.00	21.55 1.12 0.00	21.56 1.10 0.00	22.34 1.18 0.00	23.05 1.14 0.00	30.68 1.55 -3.30	37.29 1.51 -9.70	37.09 1.58 -8.79	28.76 1.56 -1.17	29.10 1.52 -1.75	28.77 1.52 -1.42	30.99 1.52 -3.64	28.19 1.52 -0.87	27.56 1.46 -1.28	25.92 1.41 0.23	30.08 1.49 -3.77	34.82 1.54 -7.59	39.04 1.60 -11.63	48.09 1.68 -19.77	40.08 1.66 -11.64	29.90 1.60 -2.50	26.66 1.49 -0.40	24.40 1.32 0.00
MAPLE_RIDGE_WT_1 323574	21.50 -0.24 0.00	20.87 -0.19 0.00	20.24 -0.18 0.00	20.27 -0.18 0.00	20.96 -0.19 0.00	21.72 -0.20 0.00	25.55 -0.28 0.00	25.76 -0.31 0.00	26.37 -0.35 0.00	25.72 -0.31 0.00	25.52 -0.31 0.00	25.52 -0.31 0.00	25.55 -0.28 0.00	25.52 -0.28 0.00	24.54 -0.27 0.00	24.52 -0.22 0.00	24.52 -0.30 0.00	25.43 -0.26 0.00	25.50 -0.31 0.00	26.27 -0.37 0.00	26.35 -0.43 0.00	25.44 -0.36 0.00	24.47 -0.30 0.00	22.80 -0.28 0.00

MAPLE_RIDGE_WT_2 323611	21.50 -0.24 0.00	20.87 -0.19 0.00	20.24 -0.18 0.00	20.27 -0.18 0.00	20.96 -0.19 0.00	21.72 -0.20 0.00	25.55 -0.28 0.00	25.76 -0.31 0.00	26.37 -0.35 0.00	25.72 -0.31 0.00	25.52 -0.31 0.00	25.52 -0.31 0.00	25.55 -0.28 0.00	25.52 -0.28 0.00	24.54 -0.27 0.00	24.52 -0.22 0.00	24.52 -0.30 0.00	25.43 -0.26 0.00	25.50 -0.31 0.00	26.27 -0.37 0.00	26.35 -0.43 0.00	25.44 -0.36 0.00	24.47 -0.30 0.00	22.80 -0.28 0.00
MARBLE_RIVER_WT_PWR 323696	21.67 -0.07 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	21.00 -0.15 0.00	21.76 -0.15 0.00	25.57 -0.26 0.00	25.82 -0.26 0.00	26.32 -0.40 0.00	25.54 -0.50 0.00	25.29 -0.54 0.00	25.19 -0.64 0.00	25.14 -0.70 0.00	25.16 -0.64 0.00	24.15 -0.67 0.00	24.22 -0.52 0.00	24.27 -0.55 0.00	25.33 -0.36 0.00	25.39 -0.41 0.00	26.11 -0.53 0.00	26.08 -0.70 0.00	25.47 -0.34 0.00	24.35 -0.42 0.00	22.76 -0.32 0.00
MARSHVLE_115KV_TB1 80742	23.00 1.26 0.00	22.16 1.10 0.00	21.45 1.02 0.00	21.49 1.04 0.00	22.29 1.14 0.00	23.12 1.21 0.00	31.51 1.78 -3.90	39.42 1.85 -11.50	39.07 1.76 -10.58	29.08 1.64 -1.41	29.65 1.55 -2.27	29.31 1.52 -1.95	31.69 1.55 -4.31	28.37 1.50 -1.07	27.82 1.39 -1.62	25.96 1.34 0.12	30.76 1.46 -4.48	36.26 1.59 -8.98	41.39 1.83 -13.75	51.84 2.00 -23.21	42.51 1.95 -13.78	30.54 1.78 -2.95	26.78 1.54 -0.48	24.49 1.41 0.00
MARSH_HILL_WT_PWR 323713	22.63 0.89 0.00	21.97 0.91 0.00	21.20 0.78 0.00	21.31 0.86 0.00	22.02 0.87 0.00	22.99 1.07 0.00	27.59 1.08 -0.67	30.90 0.94 -3.89	30.13 0.80 -2.61	29.34 0.99 -2.32	29.07 0.72 -2.51	29.84 0.62 -3.39	28.88 0.47 -2.59	28.77 0.46 -2.50	27.95 0.40 -2.74	25.07 0.20 -0.14	27.03 0.20 -2.01	27.76 -0.05 -2.12	30.02 0.23 -3.98	31.04 0.69 -3.71	31.06 0.56 -3.72	26.86 0.33 -0.72	25.05 0.20 -0.08	23.75 0.67 0.00
MCINTYRE_115KV_TB2 80467	21.35 -0.39 0.00	20.81 -0.25 0.00	20.18 -0.25 0.00	20.16 -0.29 0.00	20.83 -0.32 0.00	21.56 -0.35 0.00	25.40 -0.46 -0.03	25.64 -0.52 -0.09	26.06 -0.69 -0.03	25.39 -0.65 -0.01	25.23 -0.62 -0.02	25.13 -0.72 -0.02	25.20 -0.65 -0.01	25.22 -0.59 -0.01	24.22 -0.62 -0.02	24.25 -0.49 -0.01	24.26 -0.60 -0.04	25.29 -0.46 -0.07	25.45 -0.44 -0.09	26.07 -0.61 -0.05	26.16 -0.72 -0.11	25.28 -0.54 -0.02	24.23 -0.54 0.00	22.55 -0.53 0.00
MECO____69_KV_BK1 80468	23.54 1.80 0.00	22.98 1.92 0.00	22.26 1.84 0.00	22.29 1.84 0.00	23.18 2.03 0.00	23.99 2.08 0.00	32.51 2.94 -3.74	39.62 2.53 -11.01	40.60 2.67 -11.20	29.97 2.47 -1.47	30.43 2.27 -2.32	30.09 2.27 -1.99	32.79 2.40 -4.56	29.11 2.30 -1.01	28.47 2.13 -1.52	26.73 2.15 0.16	31.11 2.01 -4.29	36.50 2.21 -8.61	41.91 2.55 -13.55	54.11 2.77 -24.70	42.69 2.70 -13.20	31.16 2.53 -2.83	27.78 2.55 -0.46	25.11 2.03 0.00
MENANDS__115KV_TB5 355628	22.63 0.89 0.00	21.91 0.84 0.00	21.30 0.88 0.00	21.31 0.86 0.00	22.06 0.91 0.00	22.77 0.85 0.00	30.30 1.16 -3.30	36.88 1.10 -9.71	36.73 1.20 -8.80	28.37 1.17 -1.17	28.78 1.19 -1.76	28.45 1.19 -1.43	30.66 1.19 -3.64	27.83 1.16 -0.87	27.22 1.12 -1.28	25.63 1.11 0.23	29.73 1.14 -3.77	34.44 1.16 -7.60	38.63 1.19 -11.64	47.68 1.25 -19.79	39.66 1.23 -11.65	29.49 1.19 -2.50	26.29 1.11 -0.40	24.03 0.95 0.00
MG INDUSTRY__DRP 24185	22.65 0.91 0.00	21.93 0.86 0.00	21.30 0.88 0.00	21.33 0.88 0.00	22.08 0.93 0.00	22.79 0.88 0.00	30.20 1.14 -3.23	36.72 1.15 -9.50	34.96 1.23 -7.01	28.16 1.20 -0.93	28.59 1.19 -1.57	28.32 1.16 -1.33	29.83 1.16 -2.84	27.79 1.14 -0.85	27.23 1.09 -1.32	25.77 1.09 0.06	29.60 1.09 -3.69	34.25 1.13 -7.43	37.76 1.19 -10.77	43.19 1.25 -15.30	39.41 1.23 -11.40	29.43 1.19 -2.44	26.30 1.14 -0.39	24.12 1.04 0.00
MID__OSWEGATCHIE_HYD 23849	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.73 -1.16 -0.06	25.16 -1.10 -0.18	25.50 -1.31 -0.09	24.77 -1.28 -0.02	24.61 -1.27 -0.04	24.54 -1.34 -0.05	24.55 -1.32 -0.04	24.54 -1.29 -0.03	23.57 -1.29 -0.04	23.54 -1.21 -0.01	23.67 -1.22 -0.07	24.69 -1.13 -0.14	24.93 -1.06 -0.18	25.58 -1.20 -0.14	25.73 -1.26 -0.22	24.71 -1.14 -0.05	23.64 -1.14 -0.01	22.00 -1.08 0.00
MID__RAQUETTE_HYD 23851	20.72 -1.02 0.00	20.16 -0.91 0.00	19.57 -0.86 0.00	19.55 -0.90 0.00	20.18 -0.97 0.00	20.88 -1.03 0.00	24.60 -1.27 -0.03	24.93 -1.25 -0.10	25.29 -1.47 -0.04	24.66 -1.38 -0.01	24.51 -1.34 -0.02	24.44 -1.42 -0.02	24.48 -1.37 -0.02	24.50 -1.32 -0.02	23.52 -1.32 -0.02	23.56 -1.19 -0.01	23.57 -1.29 -0.04	24.58 -1.18 -0.08	24.72 -1.19 -0.10	25.29 -1.41 -0.06	25.37 -1.53 -0.12	24.51 -1.32 -0.03	23.51 -1.26 0.00	21.88 -1.20 0.00
MILLIKEN__1 23584	22.39 0.65 0.00	21.74 0.67 0.00	21.04 0.61 0.00	21.09 0.63 0.00	21.79 0.63 0.00	22.64 0.72 0.00	27.42 0.98 -0.61	29.96 1.02 -2.87	29.93 1.04 -2.17	28.28 0.96 -1.28	28.33 0.88 -1.62	28.78 0.83 -2.12	28.28 0.83 -1.62	27.97 0.72 -1.44	27.21 0.72 -1.67	25.49 0.62 -0.13	26.87 0.65 -1.41	28.03 0.62 -1.73	29.63 0.77 -3.05	30.93 0.93 -3.36	30.68 0.99 -2.91	27.19 0.80 -0.58	25.61 0.77 -0.07	23.75 0.67 0.00
MILLIKEN__2 23585	22.39 0.65 0.00	21.74 0.67 0.00	21.04 0.61 0.00	21.09 0.63 0.00	21.79 0.63 0.00	22.64 0.72 0.00	27.42 0.98 -0.61	29.96 1.02 -2.87	29.93 1.04 -2.17	28.28 0.96 -1.28	28.33 0.88 -1.62	28.78 0.83 -2.12	28.28 0.83 -1.62	27.97 0.72 -1.44	27.21 0.72 -1.67	25.49 0.62 -0.13	26.87 0.65 -1.41	28.03 0.62 -1.73	29.63 0.77 -3.05	30.93 0.93 -3.36	30.68 0.99 -2.91	27.19 0.80 -0.58	25.61 0.77 -0.07	23.75 0.67 0.00
MILLIKEN__DIESEL 23629	22.39 0.65 0.00	21.74 0.67 0.00	21.04 0.61 0.00	21.09 0.63 0.00	21.79 0.63 0.00	22.64 0.72 0.00	27.42 0.98 -0.61	29.96 1.02 -2.87	29.93 1.04 -2.17	28.28 0.96 -1.28	28.33 0.88 -1.62	28.78 0.83 -2.12	28.28 0.83 -1.62	27.97 0.72 -1.44	27.21 0.72 -1.67	25.49 0.62 -0.13	26.87 0.65 -1.41	28.03 0.62 -1.73	29.63 0.77 -3.05	30.93 0.93 -3.36	30.68 0.99 -2.91	27.19 0.80 -0.58	25.61 0.77 -0.07	23.75 0.67 0.00
MILLSEAT__LFGE 323607	22.02 0.28 0.00	21.32 0.25 0.00	20.53 0.10 0.00	20.66 0.20 0.00	21.32 0.17 0.00	22.26 0.35 0.00	26.66 0.36 -0.47	25.54 0.21 0.74	25.87 0.13 0.98	24.25 0.21 1.99	23.73 0.00 2.10	22.63 -0.15 3.04	23.67 -0.21 1.95	23.04 -0.44 2.33	22.05 -0.30 2.47	23.95 -0.87 -0.07	23.51 -0.45 0.86	25.32 -0.80 -0.43	24.64 -0.39 0.78	25.77 -0.11 0.76	26.68 -0.24 -0.14	25.50 -0.41 -0.11	24.30 -0.52 -0.06	23.01 -0.07 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.32 -2.77	36.67 2.40 -8.19	37.64 2.86 -8.06	29.46 2.79 -0.65	32.26 2.71 -3.72	32.89 2.71 -4.35	30.33 2.69 -1.81	29.28 2.68 -0.79	29.36 2.58 -1.97	29.51 2.52 -2.25	30.45 2.43 -3.20	34.59 2.52 -6.39	36.99 2.48 -8.71	38.64 2.61 -9.39	39.24 2.65 -9.81	30.41 2.50 -2.10	27.61 2.50 -0.34	25.16 2.08 0.00

MILLWOOD_13_KV_LOAD 356217	23.59 1.85 0.00	22.77 1.71 0.00	22.12 1.70 0.00	22.13 1.68 0.00	22.95 1.80 0.00	23.80 1.88 0.00	31.00 2.40 -2.77	36.72 2.45 -8.19	37.69 2.91 -8.06	29.52 2.84 -0.65	32.34 2.79 -3.72	32.95 2.76 -4.35	30.40 2.76 -1.81	29.33 2.74 -0.79	29.39 2.61 -1.97	29.56 2.57 -2.25	30.52 2.51 -3.20	34.64 2.57 -6.39	37.04 2.53 -8.71	38.70 2.66 -9.39	39.29 2.70 -9.81	30.46 2.55 -2.10	27.66 2.55 -0.34	25.20 2.12 0.00
MODEL_CITY_ENERGY 24167	21.13 -0.61 0.00	20.48 -0.59 0.00	19.73 -0.69 0.00	19.84 -0.61 0.00	20.49 -0.66 0.00	21.39 -0.53 0.00	25.51 -0.83 -0.50	24.76 -0.89 0.43	24.96 -1.02 0.75	23.44 -0.86 1.74	22.89 -1.11 1.84	21.99 -1.19 2.66	22.89 -1.27 1.68	22.25 -1.50 2.05	21.33 -1.32 2.17	22.79 -2.03 -0.08	22.50 -1.64 0.67	24.17 -2.08 -0.57	23.87 -1.47 0.46	24.91 -1.28 0.45	25.56 -1.63 -0.41	24.24 -1.73 -0.16	23.12 -1.71 -0.06	22.02 -1.06 0.00
MODERN_LFGE_ 323580	21.13 -0.61 0.00	20.48 -0.59 0.00	19.73 -0.69 0.00	19.84 -0.61 0.00	20.49 -0.66 0.00	21.39 -0.53 0.00	25.51 -0.83 -0.50	24.76 -0.89 0.43	24.96 -1.02 0.75	23.44 -0.86 1.74	22.89 -1.11 1.84	21.99 -1.19 2.66	22.89 -1.27 1.68	22.25 -1.50 2.05	21.33 -1.32 2.17	22.79 -2.03 -0.08	22.50 -1.64 0.67	24.17 -2.08 -0.57	23.87 -1.47 0.46	24.91 -1.28 0.45	25.56 -1.63 -0.41	24.24 -1.73 -0.16	23.12 -1.71 -0.06	22.02 -1.06 0.00
MOHAWK_PAPER___DRP 24187	22.91 1.17 0.00	22.18 1.12 0.00	21.55 1.12 0.00	21.56 1.10 0.00	22.34 1.18 0.00	23.05 1.14 0.00	30.68 1.55 -3.30	37.29 1.51 -9.70	37.09 1.58 -8.79	28.76 1.56 -1.17	29.10 1.52 -1.75	28.77 1.52 -1.42	30.99 1.52 -3.64	28.19 1.52 -0.87	27.56 1.46 -1.28	25.92 1.41 0.23	30.08 1.49 -3.77	34.82 1.54 -7.59	39.04 1.60 -11.63	48.09 1.68 -19.77	40.08 1.66 -11.64	29.90 1.60 -2.50	26.66 1.49 -0.40	24.40 1.32 0.00
MOHICAN__35_KV_115KV_LD 80490	23.02 1.28 0.00	22.22 1.16 0.00	21.57 1.14 0.00	21.58 1.12 0.00	22.40 1.25 0.00	23.14 1.23 0.00	31.02 1.81 -3.38	37.87 1.88 -9.92	40.16 1.87 -11.57	29.39 1.87 -1.48	29.88 1.78 -2.26	29.54 1.81 -1.90	32.38 1.83 -4.71	28.46 1.78 -0.88	27.81 1.69 -1.31	25.62 1.11 0.24	29.86 1.19 -3.85	34.68 1.23 -7.77	39.92 1.37 -12.75	53.85 1.44 -25.78	40.08 1.39 -11.91	29.70 1.34 -2.55	26.32 1.14 -0.41	24.58 1.50 0.00
MONGAUP___HYD 23641	23.09 1.35 0.00	22.31 1.24 0.00	21.65 1.23 0.00	21.70 1.25 0.00	22.51 1.35 0.00	23.32 1.40 0.00	30.09 1.63 -2.63	35.38 1.67 -7.63	34.84 1.90 -6.23	31.13 1.82 -3.28	30.78 1.94 -3.01	31.26 1.91 -3.51	31.31 1.91 -3.56	29.47 1.96 -1.71	28.30 1.86 -1.62	28.57 1.83 -2.00	29.54 1.79 -2.94	33.37 1.67 -6.02	35.36 1.70 -7.86	35.58 1.86 -7.08	37.88 1.90 -9.20	29.54 1.76 -1.98	26.97 1.88 -0.32	24.67 1.59 0.00
MONTAUK___DIESEL 23721	24.80 3.07 0.00	23.59 2.53 0.00	22.88 2.45 0.00	23.01 2.56 0.00	23.82 2.66 0.00	24.87 2.96 0.00	32.90 3.69 -3.38	38.27 3.99 -8.20	38.93 4.14 -8.07	30.83 4.06 -0.74	32.89 3.33 -3.73	33.45 3.25 -4.36	30.72 3.07 -1.81	29.71 3.12 -0.79	29.79 3.00 -1.97	30.14 3.14 -2.25	33.13 3.47 -4.84	37.65 3.57 -8.40	41.74 3.69 -12.24	48.11 3.84 -17.64	53.26 3.91 -22.58	38.86 3.64 -9.41	29.54 3.54 -1.23	26.36 3.28 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	22.54 0.80 0.00	21.89 0.82 0.00	21.14 0.71 0.00	21.27 0.82 0.00	22.00 0.85 0.00	23.03 1.12 0.00	27.29 0.90 -0.55	27.22 0.70 -0.44	27.58 0.69 -0.17	25.70 0.78 1.11	25.33 0.46 0.97	24.67 0.34 1.50	25.17 0.26 0.92	24.50 -0.05 1.26	23.50 -0.07 1.24	24.67 -0.17 -0.10	24.45 -0.22 0.15	25.95 -0.64 -0.91	25.99 -0.34 -0.52	27.83 0.32 -0.88	27.91 0.03 -1.11	25.83 -0.26 -0.28	24.49 -0.35 -0.07	23.57 0.48 0.00
MORTIMER_115KV_TB3 55949	21.76 0.02 0.00	21.06 0.00 0.00	20.30 -0.12 0.00	20.41 -0.04 0.00	21.05 -0.11 0.00	21.94 0.02 0.00	26.41 0.18 -0.40	24.93 -0.05 1.10	25.39 -0.29 1.04	23.53 -0.21 2.29	23.29 -0.26 2.28	22.16 -0.36 3.31	23.21 -0.41 2.21	22.81 -0.41 2.58	21.78 -0.35 2.69	24.08 -0.72 -0.06	23.39 -0.40 1.03	25.27 -0.64 -0.23	24.27 -0.46 1.07	25.51 -0.37 0.76	26.29 -0.29 0.19	25.46 -0.39 -0.04	24.44 -0.37 -0.05	22.87 -0.21 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	23.70 1.96 0.00	22.86 1.79 0.00	22.20 1.78 0.00	22.23 1.78 0.00	23.03 1.88 0.00	23.89 1.97 0.00	31.08 2.48 -2.77	36.88 2.61 -8.20	37.86 3.07 -8.07	29.65 2.97 -0.65	32.50 2.94 -3.73	33.13 2.94 -4.36	30.56 2.92 -1.81	29.48 2.89 -0.79	29.57 2.78 -1.97	29.72 2.72 -2.25	30.65 2.63 -3.20	34.83 2.75 -6.39	37.20 2.68 -8.71	38.86 2.82 -9.40	39.46 2.87 -9.82	30.59 2.68 -2.10	27.81 2.70 -0.34	25.37 2.28 0.00
MUNSVILLE_WIND_PWR 323609	23.61 1.87 0.00	23.11 2.04 0.00	22.28 1.86 0.00	22.33 1.88 0.00	23.12 1.97 0.00	24.00 2.08 0.00	29.59 2.84 -0.92	32.31 2.84 -3.39	31.85 2.83 -2.30	29.80 2.58 -1.19	29.67 2.50 -1.34	29.81 2.33 -1.65	29.71 2.33 -1.56	29.26 2.30 -1.16	28.24 2.11 -1.31	26.88 1.95 -0.19	28.28 1.96 -1.50	30.07 2.06 -2.32	31.71 2.32 -3.59	33.09 2.61 -3.84	33.16 2.65 -3.73	28.87 2.30 -0.77	27.06 2.18 -0.11	25.00 1.91 0.00
N SALMON___HYD 24042	21.61 -0.13 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	20.98 -0.17 0.00	21.76 -0.15 0.00	25.60 -0.23 0.00	25.84 -0.24 0.00	26.35 -0.37 0.00	25.61 -0.42 0.00	25.37 -0.46 0.00	25.24 -0.59 0.00	25.21 -0.62 0.00	25.24 -0.57 0.00	24.22 -0.60 0.00	24.30 -0.44 0.00	24.32 -0.50 0.00	25.38 -0.31 0.00	25.50 -0.31 0.00	26.18 -0.45 0.00	26.11 -0.67 0.00	25.44 -0.36 0.00	24.32 -0.45 0.00	22.69 -0.39 0.00
N.AKRON__115KV_KNAPP 355671	21.76 0.02 0.00	21.13 0.06 0.00	20.32 -0.10 0.00	20.45 0.00 0.00	21.11 -0.04 0.00	22.02 0.11 0.00	26.34 0.05 -0.46	25.30 -0.10 0.67	25.78 -0.27 0.68	23.86 -0.18 1.99	23.58 -0.31 1.94	22.54 -0.46 2.83	23.43 -0.54 1.86	22.96 -0.59 2.25	21.95 -0.55 2.32	23.71 -1.11 -0.08	23.38 -0.65 0.79	24.91 -1.21 -0.43	24.45 -0.72 0.63	25.92 -0.48 0.24	26.51 -0.46 -0.18	25.09 -0.83 -0.12	24.08 -0.74 -0.06	22.78 -0.30 0.00
N.BELMOR_69_KV_BK1 55787	24.11 2.37 0.00	23.09 2.02 0.00	22.41 1.98 0.00	22.48 2.02 0.00	23.29 2.14 0.00	24.26 2.34 0.00	32.15 2.94 -3.38	37.38 3.10 -8.20	38.21 3.42 -8.07	30.15 3.38 -0.74	32.66 3.10 -3.73	33.26 3.07 -4.36	30.61 2.97 -1.81	29.64 3.04 -0.79	29.71 2.93 -1.97	29.99 2.99 -2.25	32.65 3.00 -4.84	37.19 3.11 -8.40	41.14 3.10 -12.24	47.55 3.28 -17.64	52.65 3.29 -22.58	38.31 3.10 -9.41	29.12 3.12 -1.23	25.80 2.72 0.00
N.E._GEN_SANDY PD 24062	23.00 1.26 0.00	22.26 1.20 0.00	21.63 1.20 0.00	21.66 1.21 0.00	22.44 1.29 0.00	23.21 1.29 0.00	30.62 1.73 -3.06	36.65 1.69 -8.88	33.50 1.55 -5.23	27.89 1.48 -0.38	28.38 1.52 -1.02	28.00 1.47 -0.70	29.25 1.50 -1.92	27.95 1.52 -0.62	27.40 1.44 -1.15	25.97 1.41 0.18	30.00 1.76 -3.42	34.49 1.80 -7.00	37.00 1.81 -9.39	38.40 1.89 -9.87	39.39 1.90 -10.71	29.91 1.81 -2.30	26.87 1.73 -0.37	24.58 1.50 0.00

N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.52 1.78 0.00	22.71 1.64 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.91 1.76 0.00	23.73 1.82 0.00	30.88 2.32 -2.72	36.51 2.37 -8.06	37.41 2.83 -7.86	29.43 2.76 -0.64	32.15 2.71 -3.61	32.76 2.71 -4.22	30.31 2.69 -1.79	29.27 2.68 -0.78	29.32 2.58 -1.93	29.43 2.52 -2.16	30.39 2.43 -3.15	34.46 2.49 -6.28	36.82 2.45 -8.57	38.49 2.58 -9.27	39.07 2.65 -9.64	30.37 2.50 -2.07	27.58 2.48 -0.33	25.13 2.05 0.00
N. QUEENS_27_KV_LOAD 356247	23.88 2.13 -0.01	23.09 2.02 -0.01	22.43 2.00 -0.01	22.46 2.00 -0.01	23.29 2.14 -0.01	24.04 2.13 0.00	31.03 2.43 -2.77	36.83 2.56 -8.20	37.81 3.02 -8.07	29.59 2.92 -0.65	32.48 2.92 -3.73	33.08 2.89 -4.36	30.54 2.89 -1.81	29.46 2.86 -0.79	29.57 2.78 -1.97	29.72 2.72 -2.25	30.65 2.63 -3.20	34.85 2.77 -6.38	37.20 2.68 -8.71	38.84 2.80 -9.40	39.43 2.84 -9.82	30.54 2.63 -2.10	27.83 2.72 -0.34	25.53 2.45 -0.01
N. TROY___115KV_TB1 355778	22.83 1.09 0.00	22.10 1.03 0.00	21.45 1.02 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.65 1.50 -3.32	37.29 1.46 -9.75	38.35 1.50 -10.13	28.81 1.46 -1.32	29.27 1.45 -2.00	28.93 1.45 -1.65	31.41 1.42 -4.16	28.09 1.42 -0.87	27.47 1.36 -1.29	25.79 1.29 0.23	30.02 1.41 -3.79	34.76 1.44 -7.63	39.40 1.47 -12.12	50.85 1.55 -22.67	40.03 1.55 -11.70	29.78 1.47 -2.51	26.58 1.41 -0.41	24.35 1.27 0.00
NARROWS_GT1_1 24228	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_2 24229	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_3 24230	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_4 24231	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_5 24232	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_6 24233	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_7 24234	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT1_8 24235	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_1 24236	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_2 24237	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_3 24238	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_4 24239	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01

NARROWS_GT2_5 24240	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_6 24241	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_7 24242	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NARROWS_GT2_8 24243	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	22.85 1.11 0.00	22.01 0.95 0.00	21.41 0.98 0.00	21.43 0.98 0.00	22.21 1.06 0.00	22.90 0.99 0.00	30.27 1.32 -3.12	36.55 1.30 -9.17	35.65 1.52 -7.40	28.36 1.43 -0.90	29.26 1.39 -2.03	29.19 1.39 -1.96	29.91 1.37 -2.71	28.01 1.37 -0.84	27.50 1.24 -1.44	26.41 1.26 -0.40	29.55 1.17 -3.57	34.07 1.21 -7.17	37.53 1.37 -10.36	42.63 1.47 -14.52	39.28 1.50 -11.00	29.50 1.34 -2.36	26.29 1.14 -0.38	24.26 1.18 0.00
NCHELSEA_115KV_TR2 355582	23.63 1.89 0.00	22.83 1.77 0.00	22.16 1.74 0.00	22.21 1.76 0.00	23.03 1.88 0.00	23.86 1.95 0.00	31.12 2.51 -2.79	36.84 2.53 -8.24	37.80 2.97 -8.12	29.57 2.89 -0.65	32.38 2.82 -3.73	33.03 2.84 -4.36	30.48 2.82 -1.83	29.41 2.81 -0.79	29.44 2.66 -1.97	29.59 2.60 -2.25	30.56 2.53 -3.21	34.73 2.62 -6.42	37.17 2.61 -8.76	38.95 2.80 -9.52	39.48 2.84 -9.86	30.57 2.66 -2.11	27.71 2.60 -0.34	25.25 2.17 0.00
NEG CAPITAL___MECHNVIL 23645	23.07 1.33 0.00	22.31 1.24 0.00	21.65 1.23 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.21 1.29 0.00	30.88 1.68 -3.37	37.53 1.67 -9.79	37.22 1.76 -8.74	28.42 1.67 -0.72	29.13 1.65 -1.64	28.72 1.63 -1.26	30.74 1.65 -3.25	28.06 1.63 -0.63	27.56 1.56 -1.18	26.03 1.51 0.22	30.17 1.59 -3.77	35.01 1.62 -7.71	39.10 1.73 -11.56	47.34 1.81 -18.89	40.33 1.77 -11.79	30.04 1.70 -2.53	26.86 1.69 -0.41	24.60 1.52 0.00
NEG CENTRAL_HIGH_ACRES 23767	21.30 -0.43 0.00	20.64 -0.42 0.00	19.93 -0.49 0.00	20.02 -0.43 0.00	20.64 -0.51 0.00	21.52 -0.39 0.00	26.00 -0.23 -0.41	24.80 -0.37 0.91	25.21 -0.43 1.08	23.64 -0.39 2.01	23.17 -0.54 2.12	22.20 -0.57 3.07	23.27 -0.57 1.99	22.63 -0.85 2.33	21.65 -0.69 2.47	23.79 -1.02 -0.06	23.30 -0.60 0.92	25.10 -0.87 -0.28	24.11 -0.75 0.94	25.04 -0.66 0.94	26.17 -0.54 0.07	25.17 -0.70 -0.06	24.00 -0.82 -0.05	22.37 -0.72 0.00
NEG CENTRAL___DRP 24199	22.04 0.30 0.00	21.38 0.32 0.00	20.69 0.27 0.00	20.76 0.31 0.00	21.45 0.30 0.00	22.31 0.39 0.00	26.83 0.59 -0.40	34.86 0.55 -8.23	33.72 0.53 -6.47	34.00 0.52 -7.45	34.38 0.44 -8.11	37.52 0.39 -11.30	34.09 0.34 -7.92	34.47 0.26 -8.41	34.20 0.27 -9.11	24.98 0.12 -0.12	30.03 0.15 -5.07	28.85 0.08 -3.08	34.52 0.23 -8.49	35.15 0.40 -8.11	33.62 0.43 -6.42	27.17 0.26 -1.11	25.04 0.22 -0.05	23.31 0.23 0.00
NEG CENTRAL___INDECK 23768	23.35 1.61 0.00	22.54 1.47 0.00	21.73 1.31 0.00	21.86 1.41 0.00	22.57 1.42 0.00	23.60 1.69 0.00	28.42 1.91 -0.67	32.10 1.77 -4.25	30.96 1.34 -2.90	30.35 1.61 -2.70	29.99 1.24 -2.92	30.90 1.11 -3.96	29.41 0.59 -2.98	29.15 0.41 -2.93	28.46 0.45 -3.20	25.12 0.25 -0.14	27.61 0.55 -2.25	28.46 0.54 -2.23	31.19 1.03 -4.35	32.31 1.63 -4.05	32.32 1.58 -3.96	27.81 1.24 -0.76	25.74 0.89 -0.08	24.49 1.41 0.00
NEG CENTRAL___SENECA 23627	22.15 0.41 0.00	21.55 0.48 0.00	20.81 0.39 0.00	20.90 0.45 0.00	21.59 0.44 0.00	22.50 0.59 0.00	27.06 0.77 -0.46	40.08 0.68 -13.32	37.95 0.67 -10.56	39.31 0.65 -12.63	40.00 0.52 -13.65	45.38 0.46 -19.08	39.58 0.41 -13.33	40.33 0.28 -14.25	40.53 0.32 -15.39	25.05 0.15 -0.16	33.35 0.17 -8.36	30.45 0.05 -4.71	39.75 0.23 -13.71	40.12 0.45 -13.03	37.36 0.48 -10.10	27.80 0.28 -1.71	25.10 0.27 -0.06	23.36 0.28 0.00
NEG CENTRAL___STATE_STREET 24147	22.17 0.43 0.00	21.32 0.25 0.00	20.63 0.20 0.00	20.68 0.22 0.00	21.36 0.21 0.00	22.20 0.28 0.00	26.70 0.49 -0.38	29.34 0.76 -2.51	29.14 0.56 -1.86	28.12 0.55 -1.54	28.12 0.49 -1.80	28.73 0.46 -2.44	28.06 0.46 -1.77	27.94 0.39 -1.75	27.14 0.37 -1.95	25.10 0.27 -0.08	26.66 0.50 -1.35	27.42 0.44 -1.30	28.97 0.54 -2.62	29.94 0.67 -2.64	29.83 0.72 -2.33	26.79 0.54 -0.45	25.16 0.35 -0.05	23.52 0.44 0.00
NEG MILLWOOD___DRP 24198	23.70 1.96 0.00	22.90 1.83 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.05 1.90 0.00	23.91 1.99 0.00	31.21 2.58 -2.80	36.96 2.61 -8.27	37.97 3.07 -8.18	29.67 2.99 -0.65	32.53 2.92 -3.78	33.15 2.89 -4.43	30.55 2.89 -1.83	29.43 2.84 -0.79	29.51 2.70 -1.99	29.68 2.65 -2.30	30.67 2.63 -3.23	34.78 2.65 -6.45	37.26 2.66 -8.79	38.96 2.82 -9.50	39.52 2.84 -9.91	30.61 2.68 -2.12	27.78 2.67 -0.34	25.27 2.19 0.00
NEG NORTH_FLCN_SEA 23793	22.02 0.28 0.00	21.30 0.23 0.00	20.67 0.25 0.00	20.64 0.18 0.00	21.28 0.13 0.00	22.04 0.13 0.00	25.98 0.13 -0.02	26.33 0.21 -0.05	26.73 0.00 -0.01	25.88 -0.16 0.00	25.61 -0.23 -0.01	25.45 -0.39 -0.01	25.42 -0.41 0.00	25.47 -0.34 -0.01	24.43 -0.40 -0.01	24.52 -0.22 0.00	24.66 -0.17 -0.02	25.77 0.05 -0.04	25.87 0.03 -0.04	26.59 -0.05 -0.01	26.59 -0.24 -0.06	26.18 0.36 -0.01	24.89 0.12 0.00	23.36 0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	21.74 0.00 0.00	21.09 0.02 0.00	20.45 0.02 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.83 -0.09 0.00	25.67 -0.18 -0.02	25.94 -0.18 -0.05	26.36 -0.37 -0.01	25.57 -0.47 0.00	25.32 -0.52 -0.01	25.19 -0.65 -0.01	25.14 -0.70 0.00	25.17 -0.65 -0.01	24.16 -0.67 -0.01	24.25 -0.49 0.00	24.34 -0.50 -0.02	25.44 -0.28 -0.04	25.51 -0.34 -0.05	26.22 -0.43 -0.01	26.25 -0.59 -0.06	25.56 -0.26 -0.01	24.37 -0.40 0.00	22.80 -0.28 0.00

NEG NORTH___ALICE_FALLS 23915	22.07 0.33 0.00	21.38 0.32 0.00	20.75 0.33 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.13 0.22 0.00	26.11 0.26 -0.02	26.44 0.31 -0.05	26.84 0.11 -0.01	26.01 -0.03 0.00	25.71 -0.13 -0.01	25.56 -0.28 -0.01	25.53 -0.31 0.00	25.58 -0.23 -0.01	24.50 -0.32 -0.01	24.62 -0.12 0.00	24.76 -0.07 -0.02	25.88 0.15 -0.04	26.00 0.15 -0.04	26.70 0.05 -0.01	26.68 -0.16 -0.06	26.15 0.34 -0.01	24.87 0.10 0.00	23.29 0.21 0.00
NEG NORTH___LWR_SARANAC 23913	22.07 0.33 0.00	21.38 0.32 0.00	20.75 0.33 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.13 0.22 0.00	26.11 0.26 -0.02	26.44 0.31 -0.05	26.84 0.11 -0.01	26.01 -0.03 0.00	25.71 -0.13 -0.01	25.56 -0.28 -0.01	25.53 -0.31 0.00	25.58 -0.23 -0.01	24.50 -0.32 -0.01	24.62 -0.12 0.00	24.76 -0.07 -0.02	25.88 0.15 -0.04	26.00 0.15 -0.04	26.70 0.05 -0.01	26.68 -0.16 -0.06	26.15 0.34 -0.01	24.87 0.10 0.00	23.29 0.21 0.00
NEG NORTH___PLATTSBURG 23628	22.07 0.33 0.00	21.38 0.32 0.00	20.75 0.33 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.13 0.22 0.00	26.09 0.26 0.00	26.36 0.29 0.00	26.83 0.11 0.00	26.01 -0.03 0.00	25.70 -0.13 0.00	25.55 -0.28 0.00	25.52 -0.31 0.00	25.57 -0.23 0.00	24.52 -0.30 0.00	24.62 -0.12 0.00	24.72 -0.10 0.00	25.84 0.16 0.00	25.96 0.16 0.00	26.69 0.05 0.00	26.62 -0.16 0.00	26.14 0.33 0.00	24.89 0.12 0.00	23.29 0.21 0.00
NEG WEST_LEA_LOCKPORT 23791	21.39 -0.35 0.00	20.75 -0.32 0.00	20.00 -0.43 0.00	20.10 -0.35 0.00	20.75 -0.40 0.00	21.65 -0.26 0.00	25.81 -0.49 -0.47	24.81 -0.70 0.56	25.26 -0.88 0.58	23.36 -0.75 1.91	23.08 -0.90 1.85	22.11 -1.01 2.71	22.95 -1.11 1.78	22.48 -1.16 2.17	21.49 -1.09 2.23	23.19 -1.63 -0.08	22.89 -1.19 0.74	24.40 -1.77 -0.48	23.97 -1.32 0.51	25.47 -1.07 0.10	25.98 -1.07 -0.28	24.52 -1.42 -0.13	23.51 -1.31 -0.06	22.37 -0.72 0.00
NEG WEST___LANCASTR 23811	22.26 0.52 0.00	21.59 0.53 0.00	20.81 0.39 0.00	20.92 0.47 0.00	21.64 0.49 0.00	22.57 0.66 0.00	25.82 -0.57 -0.56	25.15 -0.81 0.12	25.84 -0.61 0.27	23.75 -0.57 1.71	23.38 -0.85 1.60	22.59 -0.85 2.39	23.45 -0.85 1.53	22.56 -1.32 1.93	21.64 -1.22 1.96	23.86 -0.99 -0.10	22.99 -1.32 0.51	24.71 -1.72 -0.75	24.31 -1.45 0.05	26.54 -0.48 -0.38	26.32 -1.18 -0.72	24.71 -1.32 -0.22	23.57 -1.26 -0.07	23.33 0.25 0.00
NEG_PENN_ALLEGHNY 23528	22.37 0.63 0.00	21.70 0.63 0.00	21.00 0.57 0.00	21.04 0.59 0.00	21.76 0.61 0.00	22.61 0.70 0.00	27.59 0.80 -0.96	30.35 0.89 -3.38	29.69 0.93 -2.03	28.02 0.96 -1.03	27.86 0.88 -1.15	28.06 0.83 -1.40	27.98 0.80 -1.35	27.64 0.83 -1.01	26.74 0.77 -1.15	25.58 0.64 -0.20	26.90 0.62 -1.46	28.62 0.54 -2.39	29.97 0.65 -3.52	30.87 0.85 -3.38	31.41 0.83 -3.80	27.27 0.67 -0.79	25.46 0.57 -0.12	23.73 0.65 0.00
NEG___GEN_MONROE 24207	21.91 0.17 0.00	21.25 0.19 0.00	20.51 0.08 0.00	20.66 0.20 0.00	21.30 0.15 0.00	22.18 0.26 0.00	26.68 0.44 -0.41	25.15 0.10 1.03	25.63 -0.11 0.98	23.71 -0.08 2.24	23.40 -0.21 2.22	22.32 -0.28 3.23	23.32 -0.36 2.15	22.92 -0.36 2.52	21.87 -0.32 2.63	24.04 -0.77 -0.06	23.28 -0.55 0.99	25.28 -0.67 -0.26	24.40 -0.41 0.99	25.67 -0.29 0.67	26.46 -0.19 0.14	25.55 -0.31 -0.06	24.59 -0.22 -0.05	23.03 -0.05 0.00
NEPA___ENERGY 23901	21.94 0.20 0.00	21.28 0.21 0.00	20.53 0.10 0.00	20.61 0.16 0.00	21.34 0.19 0.00	22.22 0.31 0.00	26.32 -0.18 -0.67	27.41 -0.44 -1.77	27.43 -0.48 -1.19	25.60 -0.39 0.04	25.43 -0.62 -0.22	25.33 -0.65 -0.14	25.38 -0.70 -0.25	24.83 -0.93 0.04	24.09 -0.82 -0.09	23.98 -0.89 -0.13	24.54 -0.92 -0.64	25.93 -1.23 -1.48	26.71 -1.01 -1.91	28.35 -0.51 -2.22	28.25 -0.75 -2.22	25.46 -0.83 -0.48	24.06 -0.79 -0.08	23.03 -0.05 0.00
NEVERSINK___HYD 23608	24.07 2.33 0.00	23.38 2.32 0.00	22.69 2.27 0.00	22.72 2.27 0.00	23.60 2.45 0.00	24.45 2.54 0.00	31.75 3.31 -2.61	36.84 3.18 -7.59	36.17 3.61 -5.84	32.34 3.54 -2.76	31.84 3.38 -2.63	32.27 3.44 -3.00	32.42 3.38 -3.20	30.73 3.43 -1.50	29.49 3.18 -1.50	29.47 3.09 -1.63	30.74 3.00 -2.92	34.75 3.08 -5.98	36.79 3.12 -7.87	37.42 3.36 -7.42	39.41 3.48 -9.15	30.97 3.20 -1.97	28.26 3.17 -0.32	25.71 2.63 0.00
NEWKRMKL_115KV_TB1 55635	22.54 0.80 0.00	21.82 0.76 0.00	21.22 0.80 0.00	21.25 0.80 0.00	21.98 0.82 0.00	22.68 0.77 0.00	30.16 1.03 -3.30	36.73 0.96 -9.69	36.38 1.07 -8.59	28.21 1.04 -1.14	28.61 1.06 -1.72	28.28 1.06 -1.39	30.44 1.06 -3.55	27.70 1.03 -0.87	27.12 1.02 -1.28	25.51 0.99 0.22	29.60 1.02 -3.77	34.30 1.03 -7.59	38.41 1.06 -11.55	47.06 1.12 -19.30	39.51 1.10 -11.63	29.33 1.03 -2.49	26.16 0.99 -0.40	23.91 0.83 0.00
NEWTON___FALLS_HYD 23847	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.73 -1.16 -0.06	25.16 -1.10 -0.18	25.50 -1.31 -0.09	24.77 -1.28 -0.02	24.61 -1.27 -0.04	24.54 -1.34 -0.05	24.55 -1.32 -0.04	24.54 -1.29 -0.03	23.57 -1.29 -0.04	23.54 -1.21 -0.01	23.67 -1.22 -0.07	24.69 -1.13 -0.14	24.93 -1.06 -0.18	25.58 -1.20 -0.14	25.73 -1.26 -0.22	24.71 -1.14 -0.05	23.64 -1.14 -0.01	22.00 -1.08 0.00
NGRID_A1_DSASP 323792	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
NGRID_A2_DSASP 323793	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
NGRID_A4_DSASP 323807	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
NIAGARA_115E_LBMP 323715	21.00 -0.74 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.72 -0.74 0.00	20.37 -0.78 0.00	21.26 -0.66 0.00	25.36 -0.98 -0.51	24.70 -0.99 0.39	24.85 -1.15 0.72	23.34 -0.99 1.71	22.81 -1.21 1.80	21.93 -1.29 2.61	22.81 -1.37 1.65	22.16 -1.62 2.02	21.27 -1.41 2.13	22.62 -2.20 -0.08	22.35 -1.81 0.65	24.03 -2.23 -0.58	23.80 -1.57 0.42	24.81 -1.41 0.42	25.40 -1.82 -0.44	24.09 -1.88 -0.17	22.95 -1.88 -0.06	21.86 -1.22 0.00

NIAGARA_115W_LBMP 323714	20.87 -0.87 0.00	20.26 -0.80 0.00	19.55 -0.88 0.00	19.65 -0.80 0.00	20.24 -0.91 0.00	21.10 -0.81 0.00	25.26 -1.08 -0.51	24.17 -1.56 0.34	24.26 -1.74 0.72	22.77 -1.56 1.70	22.30 -1.78 1.75	21.40 -1.86 2.58	22.26 -1.94 1.64	21.75 -2.09 1.97	20.78 -1.96 2.08	22.50 -2.33 -0.08	22.31 -1.89 0.62	23.97 -2.31 -0.60	23.29 -2.14 0.37	24.31 -1.94 0.38	25.36 -1.90 -0.48	24.01 -1.96 -0.17	22.87 -1.96 -0.06	21.77 -1.31 0.00
NIAGARA_230_LBMP 323716	21.20 -0.54 0.00	20.56 -0.51 0.00	19.83 -0.59 0.00	19.94 -0.51 0.00	20.58 -0.57 0.00	21.45 -0.46 0.00	25.61 -0.72 -0.50	24.55 -1.17 0.35	24.71 -1.31 0.70	23.18 -1.17 1.68	22.68 -1.40 1.76	21.77 -1.47 2.59	22.65 -1.55 1.63	22.08 -1.76 1.97	21.15 -1.59 2.08	22.87 -1.95 -0.08	22.65 -1.54 0.63	24.30 -1.98 -0.59	23.68 -1.73 0.40	24.72 -1.52 0.40	25.72 -1.53 -0.46	24.35 -1.62 -0.17	23.22 -1.61 -0.06	22.11 -0.97 0.00
NIAGARA__115KV_198_GIBSON 55903	20.87 -0.87 0.00	20.24 -0.82 0.00	19.55 -0.88 0.00	19.65 -0.80 0.00	20.24 -0.91 0.00	21.15 -0.77 0.00	25.26 -1.06 -0.48	24.08 -1.56 0.43	24.43 -1.79 0.50	22.55 -1.64 1.84	22.33 -1.76 1.74	21.40 -1.86 2.58	22.18 -1.96 1.69	21.76 -1.99 2.05	20.82 -1.89 2.11	22.60 -2.23 -0.09	22.20 -1.96 0.66	23.90 -2.34 -0.55	23.26 -2.17 0.38	24.72 -1.94 -0.03	25.22 -1.95 -0.39	24.00 -1.96 -0.15	22.99 -1.83 -0.06	21.83 -1.25 0.00
NIAGARA____ 23760	20.91 -0.83 0.00	20.31 -0.76 0.00	19.59 -0.84 0.00	19.67 -0.78 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.36 -0.98 -0.51	24.42 -1.30 0.35	24.57 -1.44 0.71	23.07 -1.27 1.68	22.55 -1.52 1.76	21.65 -1.60 2.58	22.55 -1.65 1.63	22.00 -1.83 1.97	21.05 -1.69 2.08	22.67 -2.15 -0.08	22.45 -1.74 0.63	24.12 -2.16 -0.59	23.56 -1.86 0.39	24.59 -1.65 0.40	25.53 -1.71 -0.47	24.17 -1.81 -0.17	23.02 -1.81 -0.06	21.86 -1.22 0.00
NINE_MILE_1 23575	21.26 -0.48 0.00	20.62 -0.44 0.00	19.98 -0.45 0.00	20.02 -0.43 0.00	20.69 -0.47 0.00	21.45 -0.46 0.00	25.53 -0.49 -0.19	26.15 -0.50 -0.57	26.31 -0.48 -0.07	25.59 -0.50 -0.06	25.37 -0.52 -0.06	25.37 -0.52 -0.06	25.36 -0.52 -0.05	25.30 -0.57 -0.07	24.38 -0.52 -0.08	24.19 -0.59 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.44	25.74 -0.57 -0.50	26.11 -0.53 -0.01	26.95 -0.51 -0.68	25.38 -0.57 -0.15	24.25 -0.54 -0.02	22.55 -0.53 0.00
NINE_MILE_2 23744	21.26 -0.48 0.00	20.62 -0.44 0.00	19.98 -0.45 0.00	20.02 -0.43 0.00	20.69 -0.47 0.00	21.45 -0.46 0.00	25.53 -0.49 -0.19	26.17 -0.47 -0.57	26.31 -0.48 -0.07	25.59 -0.50 -0.06	25.37 -0.52 -0.06	25.37 -0.52 -0.06	25.36 -0.52 -0.05	25.30 -0.57 -0.06	24.38 -0.52 -0.08	24.19 -0.59 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.44	25.76 -0.54 -0.50	26.11 -0.53 -0.01	26.95 -0.51 -0.68	25.41 -0.54 -0.15	24.25 -0.54 -0.02	22.55 -0.53 0.00
NM_CAPITAL____DRP 24208	22.61 0.87 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.04 0.89 0.00	22.77 0.85 0.00	30.26 1.14 -3.29	36.81 1.07 -9.66	36.20 1.15 -8.33	28.29 1.15 -1.11	28.64 1.14 -1.67	28.34 1.16 -1.35	30.42 1.14 -3.46	27.80 1.14 -0.86	27.19 1.09 -1.28	25.60 1.09 0.23	29.69 1.12 -3.76	34.38 1.13 -7.57	38.41 1.16 -11.45	46.62 1.23 -18.76	39.58 1.21 -11.60	29.45 1.16 -2.49	26.26 1.09 -0.40	24.00 0.92 0.00
NM_CENTRAL____DRP 24181	21.72 -0.02 0.00	21.06 0.00 0.00	20.40 -0.02 0.00	20.45 0.00 0.00	21.13 -0.02 0.00	21.91 0.00 0.00	26.21 0.10 -0.27	27.15 0.16 -0.92	27.51 0.19 -0.60	26.39 0.18 -0.18	26.29 0.15 -0.30	26.34 0.15 -0.36	26.28 0.15 -0.29	26.12 0.10 -0.21	25.22 0.12 -0.28	24.82 0.02 -0.06	25.23 0.02 -0.39	26.33 -0.03 -0.67	26.80 0.03 -0.97	27.72 0.08 -1.00	27.93 0.11 -1.05	26.02 0.00 -0.22	24.83 0.02 -0.03	23.03 -0.05 0.00
NM_FRONTIER____DRP 24179	20.87 -0.87 0.00	20.24 -0.82 0.00	19.55 -0.88 0.00	19.65 -0.80 0.00	20.24 -0.91 0.00	21.15 -0.77 0.00	25.26 -1.06 -0.48	24.08 -1.56 0.43	24.43 -1.79 0.50	22.55 -1.64 1.84	22.33 -1.76 1.74	21.40 -1.86 2.58	22.18 -1.96 1.69	21.76 -1.99 2.05	20.82 -1.89 2.11	22.60 -2.23 -0.09	22.20 -1.96 0.66	23.90 -2.34 -0.55	23.26 -2.17 0.38	24.72 -1.94 -0.03	25.22 -1.95 -0.39	24.00 -1.96 -0.15	22.99 -1.83 -0.06	21.83 -1.25 0.00
NM_ST_REGIS____HYD 24053	20.91 -0.83 0.00	20.35 -0.72 0.00	19.75 -0.67 0.00	19.71 -0.74 0.00	20.35 -0.80 0.00	21.08 -0.83 0.00	24.83 -1.03 -0.03	25.15 -1.02 -0.10	25.53 -1.23 -0.04	24.87 -1.17 -0.01	24.69 -1.16 -0.02	24.59 -1.27 -0.02	24.63 -1.21 -0.01	24.66 -1.16 -0.01	23.67 -1.17 -0.02	23.71 -1.04 -0.01	23.74 -1.12 -0.04	24.76 -1.00 -0.07	24.89 -1.01 -0.09	25.49 -1.20 -0.05	25.55 -1.34 -0.11	24.74 -1.08 -0.02	23.68 -1.09 0.00	22.07 -1.02 0.00
NORTHPORT____1 23551	24.02 2.28 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.25 3.15 -8.02	36.81 3.31 -6.78	32.76 2.97 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.77 2.77 -2.26	32.40 2.85 -4.73	36.97 2.95 -8.33	40.53 2.94 -11.79	45.39 3.09 -15.66	52.26 3.05 -22.44	38.13 2.94 -9.39	28.92 2.92 -1.23	25.71 2.63 0.00
NORTHPORT____2 23552	24.02 2.28 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.25 3.15 -8.02	36.81 3.31 -6.78	32.76 2.97 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.77 2.77 -2.26	32.40 2.85 -4.73	36.97 2.95 -8.33	40.53 2.94 -11.79	45.39 3.09 -15.66	52.26 3.05 -22.44	38.13 2.94 -9.39	28.92 2.92 -1.23	25.71 2.63 0.00
NORTHPORT____3 23553	24.20 2.46 0.00	23.17 2.11 0.00	22.47 2.04 0.00	22.56 2.11 0.00	23.37 2.22 0.00	24.35 2.43 0.00	32.30 3.10 -3.37	37.44 3.34 -8.02	37.03 3.53 -6.78	33.08 3.28 -3.77	32.35 3.18 -3.35	32.88 3.12 -3.93	32.81 3.05 -3.93	30.78 3.10 -1.88	29.60 3.03 -1.76	30.09 3.09 -2.26	32.67 3.13 -4.73	37.25 3.24 -8.33	40.81 3.23 -11.79	45.71 3.41 -15.66	52.64 3.43 -22.44	38.42 3.23 -9.39	29.15 3.15 -1.23	25.92 2.84 0.00
NORTHPORT____4 23650	24.20 2.46 0.00	23.17 2.11 0.00	22.47 2.04 0.00	22.56 2.11 0.00	23.37 2.22 0.00	24.35 2.43 0.00	32.30 3.10 -3.37	37.44 3.34 -8.02	37.03 3.53 -6.78	33.08 3.28 -3.77	32.35 3.18 -3.35	32.88 3.12 -3.93	32.81 3.05 -3.93	30.78 3.10 -1.88	29.60 3.03 -1.76	30.09 3.09 -2.26	32.67 3.13 -4.73	37.25 3.24 -8.33	40.81 3.23 -11.79	45.71 3.41 -15.66	52.64 3.43 -22.44	38.42 3.23 -9.39	29.15 3.15 -1.23	25.92 2.84 0.00
NORTHPORT____IC 23718	24.02 2.28 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.25 3.15 -8.02	36.81 3.31 -6.78	32.76 2.97 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.45 2.69 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.77 2.77 -2.26	32.40 2.85 -4.73	36.97 2.95 -8.33	40.53 2.94 -11.79	45.39 3.09 -15.66	52.26 3.05 -22.44	38.13 2.94 -9.39	28.92 2.92 -1.23	25.71 2.63 0.00

NORTH____COUNTRY_ESR 323785	21.67 -0.07 0.00	21.00 -0.06 0.00	20.38 -0.04 0.00	20.35 -0.10 0.00	21.00 -0.15 0.00	21.76 -0.15 0.00	25.57 -0.26 0.00	25.82 -0.26 0.00	26.29 -0.43 0.00	25.54 -0.50 0.00	25.29 -0.54 0.00	25.19 -0.64 0.00	25.14 -0.70 0.00	25.16 -0.64 0.00	24.15 -0.67 0.00	24.22 -0.52 0.00	24.27 -0.55 0.00	25.33 -0.36 0.00	25.39 -0.41 0.00	26.11 -0.53 0.00	26.08 -0.70 0.00	25.47 -0.34 0.00	24.35 -0.42 0.00	22.76 -0.32 0.00
NPX_GEN_1385_PROXY 323591	23.63 1.89 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.33 3.23 -8.02	36.71 3.21 -6.78	32.45 2.66 -3.77	31.76 2.58 -3.35	32.29 2.53 -3.93	32.11 2.35 -3.93	30.09 2.40 -1.88	29.01 2.43 -1.76	29.53 2.52 -2.26	32.00 2.46 -4.73	36.56 2.54 -8.33	40.09 2.50 -11.79	44.94 2.64 -15.66	51.43 2.22 -22.44	37.67 2.48 -9.39	28.92 2.92 -1.23	25.32 2.24 0.00
NPX_GEN_CSC 323557	24.02 2.28 0.00	22.98 1.92 0.00	22.28 1.86 0.00	22.40 1.94 0.00	23.18 2.03 0.00	24.21 2.30 0.00	32.12 2.92 -3.37	37.20 3.10 -8.02	36.79 3.29 -6.78	32.48 2.68 -3.77	31.68 2.50 -3.35	32.19 2.43 -3.93	32.09 2.33 -3.93	30.06 2.37 -1.88	28.90 2.33 -1.76	29.48 2.47 -2.26	32.15 2.60 -4.73	36.71 2.70 -8.33	40.30 2.71 -11.79	45.15 2.85 -15.66	52.11 2.89 -22.44	37.90 2.71 -9.39	28.68 2.68 -1.23	25.50 2.42 0.00
NSINS_S_GLNS_FALLS 23858	23.02 1.28 0.00	22.20 1.14 0.00	21.57 1.14 0.00	21.58 1.12 0.00	22.40 1.25 0.00	23.14 1.23 0.00	31.02 1.81 -3.38	37.90 1.90 -9.92	40.23 1.90 -11.61	29.42 1.90 -1.49	29.88 1.78 -2.27	29.54 1.81 -1.90	32.39 1.83 -4.73	28.47 1.78 -0.88	27.81 1.69 -1.31	25.59 1.09 0.24	29.81 1.14 -3.86	34.64 1.18 -7.77	39.89 1.32 -12.77	53.90 1.39 -25.87	40.03 1.34 -11.91	29.65 1.29 -2.55	26.27 1.09 -0.41	24.56 1.48 0.00
NUCOR_STEEL____DRP 24197	22.09 0.35 0.00	21.40 0.34 0.00	20.71 0.29 0.00	20.76 0.31 0.00	21.45 0.30 0.00	22.29 0.37 0.00	26.77 0.57 -0.37	28.87 0.60 -2.19	28.91 0.59 -1.61	27.83 0.57 -1.22	27.80 0.52 -1.45	28.30 0.52 -1.95	27.75 0.49 -1.43	27.60 0.41 -1.38	26.80 0.42 -1.56	25.12 0.30 -0.08	26.30 0.35 -1.14	27.19 0.31 -1.19	28.51 0.41 -2.29	29.50 0.53 -2.33	29.46 0.59 -2.09	26.65 0.44 -0.41	25.23 0.42 -0.05	23.43 0.35 0.00
NUMBER_THREE_WT_PWR 323818	21.63 -0.11 0.00	21.06 0.00 0.00	20.38 -0.04 0.00	20.41 -0.04 0.00	21.05 -0.11 0.00	21.80 -0.11 0.00	26.08 0.13 -0.12	26.61 0.16 -0.37	26.83 0.11 0.00	26.06 0.03 0.00	25.84 0.00 -0.01	25.68 -0.15 0.00	25.68 -0.15 0.00	25.70 -0.13 -0.03	24.66 -0.20 -0.04	24.52 -0.22 0.00	24.75 -0.20 -0.14	25.86 -0.10 -0.28	26.20 0.08 -0.32	26.80 0.16 0.00	27.37 0.16 -0.43	25.97 0.08 -0.09	24.88 0.10 -0.01	23.03 -0.05 0.00
NYISO_LBMP_REFERENCE 24008	21.74 0.00 0.00	21.06 0.00 0.00	20.42 0.00 0.00	20.45 0.00 0.00	21.15 0.00 0.00	21.91 0.00 0.00	25.83 0.00 0.00	26.08 0.00 0.00	26.72 0.00 0.00	26.03 0.00 0.00	25.83 0.00 0.00	25.83 0.00 0.00	25.83 0.00 0.00	25.80 0.00 0.00	24.82 0.00 0.00	24.74 0.00 0.00	24.82 0.00 0.00	25.69 0.00 0.00	25.80 0.00 0.00	26.64 0.00 0.00	26.78 0.00 0.00	25.80 0.00 0.00	24.77 0.00 0.00	23.08 0.00 0.00
NYPA_BRENTWD____GT 24164	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.39 2.24 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.54 3.44 -8.02	37.08 3.58 -6.78	33.03 3.23 -3.77	32.28 3.10 -3.35	32.78 3.02 -3.93	32.68 2.92 -3.93	30.65 2.97 -1.88	29.48 2.90 -1.76	30.02 3.02 -2.26	32.67 3.13 -4.73	37.28 3.26 -8.33	40.84 3.25 -11.79	45.74 3.44 -15.66	52.67 3.46 -22.44	38.47 3.28 -9.39	29.17 3.17 -1.23	25.99 2.91 0.00
NYPA_GOWANUS____GT5 24156	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NYPA_GOWANUS____GT6 24157	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.75 3.00 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.97 2.95 -6.33	36.90 2.84 -8.26	37.05 2.98 -7.43	39.43 2.97 -9.68	30.69 2.81 -2.08	27.88 2.77 -0.34	25.51 2.42 -0.01
NYPA_HARLEM_RVR_GT1 24160	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.70 2.61 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.62 2.87 -3.92	30.54 2.86 -1.87	29.34 2.78 -1.75	29.69 2.70 -2.25	30.50 2.60 -3.08	34.75 2.75 -6.32	36.71 2.66 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.73 2.62 -0.34	25.53 2.45 -0.01
NYPA_HARLEM_RVR_GT2 24161	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.70 2.61 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.62 2.87 -3.92	30.54 2.86 -1.87	29.34 2.78 -1.75	29.69 2.70 -2.25	30.50 2.60 -3.08	34.75 2.75 -6.32	36.71 2.66 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.73 2.62 -0.34	25.53 2.45 -0.01
NYPA_KENT____GT 24152	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.14 1.99 -0.01	24.00 2.08 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.95 2.93 -6.33	36.87 2.81 -8.26	37.02 2.96 -7.43	39.40 2.95 -9.68	30.67 2.79 -2.08	27.85 2.75 -0.34	25.51 2.42 -0.01
NYPA_POUCH1____GT 24155	23.70 1.96 -0.01	22.88 1.81 -0.01	22.23 1.80 -0.01	22.24 1.78 -0.01	23.06 1.90 -0.01	23.89 1.97 0.00	31.05 2.46 -2.76	36.70 2.61 -8.02	36.47 2.97 -6.78	32.52 2.81 -3.68	31.99 2.82 -3.35	32.52 2.77 -3.93	32.55 2.79 -3.93	30.47 2.79 -1.88	29.28 2.71 -1.76	29.65 2.65 -2.26	30.46 2.56 -3.09	34.84 2.83 -6.33	36.72 2.66 -8.26	36.86 2.80 -7.43	39.18 2.73 -9.67	30.57 2.68 -2.08	27.81 2.70 -0.34	25.44 2.36 -0.01
NYPA_VERNON____GT2 24162	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.18 2.58 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.92 2.90 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.85 2.75 -0.34	25.51 2.42 -0.01

NYPA_VERNON____GT3 24163	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.18 2.58 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.92 2.90 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.85 2.75 -0.34	25.51 2.42 -0.01
NYPA____ASTORIA_CC1 323568	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
NYPA____ASTORIA_CC2 323569	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.13 2.53 -2.76	36.83 2.74 -8.02	36.62 3.12 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.75 3.00 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.45 2.88 -1.76	29.82 2.82 -2.26	30.61 2.71 -3.09	34.87 2.85 -6.33	36.82 2.76 -8.26	36.97 2.90 -7.43	39.35 2.89 -9.68	30.62 2.73 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
NYPA____HOLTSVILL 23794	24.15 2.41 0.00	23.07 2.00 0.00	22.37 1.94 0.00	22.48 2.03 0.00	23.27 2.11 0.00	24.26 2.35 0.00	32.19 3.00 -3.37	37.36 3.26 -8.02	36.89 3.39 -6.78	32.79 2.99 -3.77	32.02 2.84 -3.35	32.55 2.79 -3.93	32.42 2.66 -3.93	30.42 2.73 -1.88	29.25 2.68 -1.76	29.77 2.77 -2.26	32.47 2.93 -4.73	37.05 3.03 -8.33	40.61 3.02 -11.79	45.47 3.17 -15.66	52.40 3.19 -22.44	38.21 3.02 -9.39	28.95 2.95 -1.23	25.83 2.75 0.00
NYPA____HELLGATE_GT1 24158	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.70 2.61 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.62 2.87 -3.92	30.54 2.86 -1.87	29.34 2.78 -1.75	29.69 2.70 -2.25	30.50 2.60 -3.08	34.75 2.75 -6.32	36.71 2.66 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.73 2.62 -0.34	25.53 2.45 -0.01
NYPA____HELLGATE_GT2 24159	23.86 2.11 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.02 2.43 -2.76	36.70 2.61 -8.01	36.46 2.97 -6.77	32.59 2.89 -3.67	32.06 2.89 -3.34	32.59 2.84 -3.92	32.62 2.87 -3.92	30.54 2.86 -1.87	29.34 2.78 -1.75	29.69 2.70 -2.25	30.50 2.60 -3.08	34.75 2.75 -6.32	36.71 2.66 -8.25	36.83 2.77 -7.42	39.23 2.78 -9.67	30.48 2.61 -2.07	27.73 2.62 -0.34	25.53 2.45 -0.01
NYS_BARGE____HYD 23848	21.37 -0.37 0.00	20.71 -0.36 0.00	19.96 -0.47 0.00	20.08 -0.37 0.00	20.75 -0.40 0.00	21.63 -0.29 0.00	25.81 -0.52 -0.50	24.93 -0.65 0.50	25.12 -0.80 0.80	23.61 -0.62 1.79	23.05 -0.88 1.90	22.09 -0.98 2.76	23.05 -1.03 1.75	22.42 -1.26 2.12	21.48 -1.09 2.24	23.09 -1.73 -0.08	22.73 -1.36 0.72	24.45 -1.77 -0.53	24.01 -1.26 0.53	25.07 -1.04 0.53	25.82 -1.31 -0.35	24.53 -1.42 -0.15	23.39 -1.44 -0.06	22.27 -0.81 0.00
OAK ORCHARD____HYD 24046	21.76 0.02 0.00	21.06 0.00 0.00	20.30 -0.12 0.00	20.41 -0.04 0.00	21.05 -0.11 0.00	21.94 0.02 0.00	26.41 0.16 -0.42	24.81 -0.05 1.22	25.20 -0.19 1.34	23.51 -0.16 2.36	22.99 -0.34 2.50	21.87 -0.36 3.60	23.11 -0.36 2.36	22.40 -0.67 2.74	21.41 -0.50 2.91	23.96 -0.84 -0.06	23.34 -0.35 1.13	25.28 -0.62 -0.21	24.06 -0.49 1.25	25.04 -0.37 1.23	26.27 -0.24 0.26	25.45 -0.39 -0.04	24.35 -0.47 -0.05	22.83 -0.25 0.00
OAKDALE____35_KV_LOAD 356122	22.33 0.59 0.00	21.65 0.59 0.00	20.96 0.53 0.00	21.00 0.55 0.00	21.74 0.59 0.00	22.57 0.66 0.00	27.53 0.75 -0.95	30.19 0.81 -3.31	30.01 0.86 -2.43	27.62 0.83 -0.76	27.79 0.75 -1.20	28.00 0.72 -1.44	27.76 0.70 -1.24	27.27 0.62 -0.85	26.54 0.62 -1.11	25.48 0.54 -0.20	26.78 0.55 -1.42	28.52 0.49 -2.34	29.96 0.59 -3.56	31.54 0.77 -4.13	31.24 0.75 -3.72	27.20 0.62 -0.78	25.48 0.59 -0.12	23.70 0.62 0.00
OCC_CHEM____DRP 24175	20.91 -0.83 0.00	20.29 -0.78 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.21 -0.70 0.00	25.33 -0.98 -0.48	24.17 -1.49 0.42	24.51 -1.71 0.50	22.64 -1.56 1.83	22.39 -1.70 1.74	21.48 -1.78 2.57	22.26 -1.89 1.68	21.82 -1.94 2.05	20.90 -1.81 2.10	22.68 -2.15 -0.09	22.28 -1.89 0.65	23.98 -2.26 -0.55	23.34 -2.09 0.37	24.79 -1.89 -0.04	25.30 -1.87 -0.40	24.05 -1.91 -0.16	23.04 -1.78 -0.06	21.88 -1.20 0.00
OH_GEN_PROXY 24063	21.22 -0.52 0.00	20.60 -0.46 0.00	19.87 -0.55 0.00	19.96 -0.49 0.00	20.62 -0.53 0.00	21.50 -0.42 0.00	25.24 -0.64 -0.06	24.75 -1.04 0.28	24.90 -1.18 0.65	23.41 -1.02 1.61	22.88 -1.27 1.68	21.90 -1.34 2.59	21.50 -1.40 2.94	19.06 -1.60 5.14	19.46 -1.44 3.92	19.50 -1.81 3.44	22.82 -1.41 0.58	24.50 -1.80 -0.61	23.94 -1.57 0.29	24.96 -1.36 0.32	25.90 -1.39 -0.52	24.51 -1.47 -0.18	23.34 -1.49 -0.06	22.20 -0.88 0.00
OLIN_CORP_DRP 24177	21.02 -0.72 0.00	20.41 -0.65 0.00	19.65 -0.78 0.00	19.76 -0.70 0.00	20.41 -0.74 0.00	21.26 -0.66 0.00	25.41 -0.90 -0.49	24.67 -0.96 0.44	25.05 -1.18 0.50	23.13 -1.07 1.84	22.89 -1.19 1.75	21.95 -1.29 2.59	22.72 -1.42 1.69	22.29 -1.45 2.07	21.35 -1.34 2.12	22.75 -2.08 -0.09	22.71 -1.44 0.66	24.05 -2.18 -0.55	23.87 -1.55 0.39	25.28 -1.39 -0.02	25.80 -1.37 -0.39	24.13 -1.83 -0.15	23.12 -1.71 -0.06	21.97 -1.11 0.00
OLIN_CORP_DSASP 323712	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
ONEIDA_HERK_LFGE 323681	21.98 0.24 0.00	21.42 0.36 0.00	20.73 0.31 0.00	20.76 0.31 0.00	21.47 0.32 0.00	22.24 0.33 0.00	26.53 0.59 -0.11	27.01 0.60 -0.33	27.41 0.69 0.00	26.66 0.62 0.00	26.46 0.62 -0.01	26.27 0.44 0.00	26.30 0.47 0.00	26.29 0.46 -0.02	25.25 0.40 -0.04	25.09 0.35 0.00	25.23 0.30 -0.12	26.29 0.36 -0.25	26.57 0.49 -0.28	27.20 0.56 0.00	27.72 0.56 -0.37	26.35 0.46 -0.08	25.25 0.47 -0.01	23.38 0.30 0.00
ONEIDA____115KV_TB4 55905	22.37 0.63 0.00	21.82 0.76 0.00	21.12 0.69 0.00	21.15 0.70 0.00	21.87 0.72 0.00	22.66 0.75 0.00	27.07 1.08 -0.15	28.00 1.38 -0.54	28.54 1.44 -0.37	27.49 1.33 -0.13	27.39 1.34 -0.21	27.05 0.96 -0.26	26.99 0.96 -0.20	26.91 0.95 -0.16	25.88 0.87 -0.20	25.62 0.84 -0.04	25.85 0.79 -0.24	26.86 0.80 -0.37	27.30 0.93 -0.57	28.30 1.07 -0.59	28.45 1.07 -0.60	26.83 0.90 -0.12	25.70 0.92 -0.02	23.75 0.67 0.00

ONONDAGA_REF_OCCRA 23987	21.80 0.07 0.00	21.15 0.08 0.00	20.49 0.06 0.00	20.53 0.08 0.00	21.21 0.06 0.00	22.00 0.09 0.00	26.40 0.23 -0.34	27.63 0.29 -1.26	27.90 0.29 -0.89	26.67 0.29 -0.35	26.61 0.26 -0.52	26.71 0.23 -0.64	26.58 0.23 -0.51	26.39 0.18 -0.40	25.49 0.17 -0.50	24.91 0.10 -0.07	25.48 0.10 -0.56	26.63 0.08 -0.86	27.30 0.15 -1.34	28.29 0.21 -1.44	28.41 0.24 -1.39	26.22 0.13 -0.29	24.93 0.12 -0.04	23.15 0.07 0.00
ONONDAGA___COGEN 23986	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.37 0.23 -0.31	27.81 0.26 -1.47	28.05 0.29 -1.04	26.98 0.29 -0.66	26.92 0.26 -0.83	27.18 0.26 -1.09	26.90 0.26 -0.81	26.74 0.18 -0.75	25.89 0.20 -0.87	24.90 0.10 -0.06	25.64 0.10 -0.72	26.64 0.08 -0.88	27.48 0.13 -1.54	28.41 0.21 -1.56	28.51 0.24 -1.49	26.23 0.13 -0.30	24.93 0.12 -0.04	23.15 0.07 0.00
ONTARIO___LFGE 23819	22.15 0.41 0.00	21.55 0.48 0.00	20.81 0.39 0.00	20.90 0.45 0.00	21.60 0.44 0.00	22.51 0.59 0.00	27.11 0.80 -0.48	39.56 0.68 -12.81	37.32 0.67 -9.93	38.88 0.70 -12.15	39.36 0.54 -12.98	44.45 0.47 -18.15	39.00 0.41 -12.75	39.73 0.31 -13.62	39.80 0.32 -14.66	25.02 0.12 -0.15	33.04 0.22 -8.00	30.31 0.05 -4.58	39.15 0.23 -13.12	39.25 0.45 -12.16	37.04 0.51 -9.75	27.75 0.28 -1.66	25.02 0.20 -0.06	23.34 0.25 0.00
ORANGEVILLE_WT_PWR 323706	21.93 0.20 0.00	21.28 0.21 0.00	20.53 0.10 0.00	20.63 0.18 0.00	21.32 0.17 0.00	22.24 0.33 0.00	26.54 0.10 -0.60	29.56 -0.13 -3.61	28.89 -0.27 -2.43	28.17 -0.08 -2.22	27.92 -0.31 -2.39	28.66 -0.41 -3.24	27.77 -0.52 -2.45	27.66 -0.54 -2.40	26.91 -0.52 -2.62	24.06 -0.79 -0.11	26.01 -0.69 -1.89	26.60 -1.03 -1.94	28.74 -0.75 -3.68	29.71 -0.35 -3.42	29.68 -0.51 -3.41	25.79 -0.67 -0.66	24.10 -0.74 -0.07	22.99 -0.09 0.00
ORANGEVILLE___ESR 323794	21.93 0.20 0.00	21.28 0.21 0.00	20.53 0.10 0.00	20.63 0.18 0.00	21.32 0.17 0.00	22.24 0.33 0.00	26.54 0.10 -0.60	29.56 -0.13 -3.61	28.89 -0.27 -2.43	28.17 -0.08 -2.22	27.92 -0.31 -2.39	28.66 -0.41 -3.24	27.77 -0.52 -2.45	27.66 -0.54 -2.40	26.91 -0.52 -2.62	24.06 -0.79 -0.11	26.01 -0.69 -1.89	26.60 -1.03 -1.94	28.74 -0.75 -3.68	29.71 -0.35 -3.42	29.68 -0.51 -3.41	25.79 -0.67 -0.66	24.10 -0.74 -0.07	22.99 -0.09 0.00
OSWEGATCHIE___HYD 24044	20.76 -0.98 0.00	20.16 -0.91 0.00	19.55 -0.88 0.00	19.55 -0.90 0.00	20.16 -0.99 0.00	20.88 -1.03 0.00	24.74 -1.16 -0.07	25.17 -1.12 -0.21	25.41 -1.31 0.00	24.76 -1.27 0.00	24.57 -1.27 0.00	24.49 -1.34 0.00	24.52 -1.32 0.00	24.53 -1.29 -0.02	23.55 -1.29 -0.03	23.53 -1.21 0.00	23.66 -1.24 -0.08	24.72 -1.13 -0.16	24.93 -1.06 -0.18	25.44 -1.20 0.00	25.74 -1.28 -0.25	24.72 -1.13 -0.05	23.66 -1.11 -0.01	22.00 -1.08 0.00
OSWEGO___5 23606	21.44 -0.30 0.00	20.77 -0.29 0.00	20.12 -0.31 0.00	20.16 -0.29 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.77 -0.28 -0.22	26.44 -0.29 -0.65	26.73 -0.29 -0.31	25.84 -0.29 -0.09	25.63 -0.31 -0.11	25.59 -0.31 -0.07	25.55 -0.34 -0.06	25.52 -0.36 -0.07	24.57 -0.35 -0.10	24.37 -0.42 -0.05	24.69 -0.37 -0.25	25.79 -0.41 -0.51	26.10 -0.36 -0.66	26.82 -0.35 -0.53	27.24 -0.32 -0.78	25.61 -0.36 -0.17	24.42 -0.37 -0.03	22.71 -0.37 0.00
OSWEGO___6 23613	21.44 -0.30 0.00	20.77 -0.29 0.00	20.12 -0.31 0.00	20.16 -0.29 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.77 -0.28 -0.22	26.44 -0.29 -0.65	26.73 -0.29 -0.31	25.84 -0.29 -0.09	25.63 -0.31 -0.11	25.59 -0.31 -0.07	25.55 -0.34 -0.06	25.52 -0.36 -0.07	24.57 -0.35 -0.10	24.37 -0.42 -0.05	24.69 -0.37 -0.25	25.79 -0.41 -0.51	26.10 -0.36 -0.66	26.82 -0.35 -0.53	27.24 -0.32 -0.78	25.61 -0.36 -0.17	24.42 -0.37 -0.03	22.71 -0.37 0.00
OUTOKUMPU-AB___DRP 24206	21.54 -0.20 0.00	20.92 -0.15 0.00	20.18 -0.25 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.85 -0.07 0.00	26.01 -0.31 -0.49	25.05 -0.63 0.40	25.52 -0.77 0.43	23.63 -0.62 1.78	23.30 -0.80 1.73	22.37 -0.90 2.55	23.21 -0.98 1.64	22.67 -1.08 2.05	21.70 -1.02 2.10	23.42 -1.41 -0.09	23.05 -1.12 0.65	24.66 -1.59 -0.57	24.19 -1.26 0.35	25.75 -0.96 -0.07	26.18 -1.02 -0.42	24.73 -1.24 -0.16	23.69 -1.14 -0.06	22.53 -0.55 0.00
OXBOW____ 24026	21.28 -0.46 0.00	20.66 -0.40 0.00	19.93 -0.49 0.00	20.02 -0.43 0.00	20.67 -0.49 0.00	21.54 -0.37 0.00	25.75 -0.59 -0.51	24.73 -1.02 0.33	24.96 -1.12 0.64	23.46 -0.94 1.63	22.89 -1.19 1.75	22.00 -1.27 2.57	22.90 -1.34 1.59	22.34 -1.50 1.97	21.35 -1.39 2.08	23.04 -1.78 -0.08	22.78 -1.41 0.62	24.45 -1.85 -0.61	23.82 -1.62 0.36	24.93 -1.36 0.35	25.88 -1.39 -0.49	24.48 -1.50 -0.18	23.32 -1.51 -0.06	22.20 -0.88 0.00
OXY_CHEM_DSASP 323612	20.91 -0.83 0.00	20.33 -0.74 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.17 -0.75 0.00	25.33 -1.01 -0.51	24.25 -1.49 0.34	24.34 -1.66 0.72	22.85 -1.48 1.70	22.35 -1.73 1.75	21.45 -1.81 2.57	22.33 -1.86 1.64	21.80 -2.04 1.97	20.85 -1.89 2.08	22.57 -2.25 -0.08	22.38 -1.81 0.62	24.03 -2.26 -0.60	23.34 -2.09 0.37	24.37 -1.89 0.38	25.44 -1.82 -0.48	24.07 -1.91 -0.17	22.95 -1.88 -0.06	21.83 -1.25 0.00
OZONE_PARK_ESR 323760	23.85 2.11 0.00	23.00 1.94 0.00	22.34 1.92 0.00	22.37 1.92 0.00	23.18 2.03 0.00	24.06 2.15 0.00	31.29 2.69 -2.77	37.09 2.82 -8.20	38.10 3.31 -8.07	29.85 3.18 -0.65	32.74 3.18 -3.73	33.34 3.15 -4.36	30.79 3.15 -1.81	29.69 3.10 -0.79	29.79 3.00 -1.97	29.94 2.94 -2.25	30.87 2.85 -3.20	35.08 3.01 -6.39	37.46 2.94 -8.71	39.13 3.09 -9.40	39.70 3.11 -9.82	30.82 2.92 -2.10	28.03 2.92 -0.34	25.55 2.47 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.91 -0.83 0.00	20.29 -0.78 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.21 -0.70 0.00	25.33 -0.98 -0.48	24.17 -1.49 0.42	24.51 -1.71 0.50	22.64 -1.56 1.83	22.39 -1.70 1.74	21.48 -1.78 2.57	22.26 -1.89 1.68	21.82 -1.94 2.05	20.90 -1.81 2.10	22.68 -2.15 -0.09	22.28 -1.89 0.65	23.98 -2.26 -0.55	23.34 -2.09 0.37	24.79 -1.89 -0.04	25.30 -1.87 -0.40	24.05 -1.91 -0.16	23.04 -1.78 -0.06	21.88 -1.20 0.00
PACKARD___115KV_DUPONT_184 80571	20.91 -0.83 0.00	20.29 -0.78 0.00	19.61 -0.82 0.00	19.69 -0.76 0.00	20.30 -0.85 0.00	21.21 -0.70 0.00	25.33 -0.98 -0.48	24.17 -1.49 0.42	24.51 -1.71 0.50	22.64 -1.56 1.83	22.39 -1.70 1.74	21.48 -1.78 2.57	22.26 -1.89 1.68	21.82 -1.94 2.05	20.90 -1.81 2.10	22.68 -2.15 -0.09	22.28 -1.89 0.65	23.98 -2.26 -0.55	23.34 -2.09 0.37	24.79 -1.89 -0.04	25.30 -1.87 -0.40	24.05 -1.91 -0.16	23.04 -1.78 -0.06	21.88 -1.20 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	23.88 2.13 -0.01	23.07 2.00 -0.01	22.41 1.98 -0.01	22.44 1.98 -0.01	23.25 2.09 -0.01	24.02 2.10 0.00	31.03 2.43 -2.77	36.80 2.53 -8.20	37.81 3.02 -8.07	29.57 2.89 -0.65	32.48 2.92 -3.73	33.08 2.89 -4.36	30.54 2.89 -1.81	29.43 2.84 -0.79	29.57 2.78 -1.97	29.69 2.70 -2.25	30.60 2.58 -3.20	34.82 2.75 -6.38	37.18 2.66 -8.71	38.81 2.77 -9.40	39.38 2.78 -9.82	30.54 2.63 -2.10	27.83 2.72 -0.34	25.51 2.42 -0.01

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	23.94 2.20 -0.01	23.24 2.17 -0.01	22.60 2.17 -0.01	22.63 2.17 -0.01	23.44 2.28 -0.01	24.21 2.30 0.00	31.26 2.66 -2.77	36.91 2.63 -8.20	38.02 3.23 -8.07	29.78 3.10 -0.65	32.61 3.05 -3.73	33.24 3.05 -4.36	30.66 3.02 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.84 2.85 -2.25	30.62 2.61 -3.20	34.85 2.77 -6.38	37.20 2.68 -8.71	38.86 2.82 -9.40	39.43 2.84 -9.82	30.56 2.66 -2.10	28.00 2.90 -0.34	25.58 2.49 -0.01
PATROON__115KV_TB1 80586	22.59 0.85 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.02 0.87 0.00	22.75 0.83 0.00	30.25 1.11 -3.31	36.84 1.04 -9.72	36.86 1.15 -8.99	28.34 1.12 -1.19	28.76 1.14 -1.79	28.46 1.16 -1.46	30.68 1.14 -3.71	27.78 1.11 -0.87	27.19 1.09 -1.29	25.58 1.06 0.23	29.69 1.09 -3.78	34.40 1.10 -7.61	38.66 1.14 -11.72	48.02 1.20 -20.19	39.60 1.15 -11.67	29.42 1.11 -2.50	26.21 1.04 -0.40	23.98 0.90 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	22.15 0.41 0.00	21.51 0.44 0.00	20.71 0.29 0.00	20.82 0.37 0.00	21.53 0.38 0.00	22.46 0.55 0.00	26.03 -0.34 -0.54	25.32 -0.57 0.19	25.93 -0.48 0.31	23.90 -0.42 1.72	23.55 -0.67 1.61	22.75 -0.67 2.41	23.59 -0.70 1.55	22.81 -1.06 1.94	21.85 -0.99 1.97	23.90 -0.94 -0.10	23.18 -1.09 0.54	24.87 -1.52 -0.70	24.45 -1.24 0.12	26.49 -0.45 -0.30	26.49 -0.94 -0.64	24.87 -1.14 -0.21	23.74 -1.09 -0.07	23.22 0.14 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.70 1.96 0.00	22.90 1.83 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.05 1.90 0.00	23.91 1.99 0.00	31.21 2.58 -2.80	36.96 2.61 -8.27	37.97 3.07 -8.18	29.67 2.99 -0.65	32.53 2.92 -3.78	33.15 2.89 -4.43	30.55 2.89 -1.83	29.43 2.84 -0.79	29.51 2.70 -1.99	29.68 2.65 -2.30	30.67 2.63 -3.23	34.78 2.65 -6.45	37.26 2.66 -8.79	38.96 2.82 -9.50	39.52 2.84 -9.91	30.61 2.68 -2.12	27.78 2.67 -0.34	25.27 2.19 0.00
PEEKSKILL____ 23653	23.54 1.80 0.00	22.73 1.66 0.00	22.06 1.63 0.00	22.09 1.64 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.93 2.35 -2.75	36.50 2.45 -7.98	36.27 2.83 -6.71	32.45 2.79 -3.63	31.88 2.74 -3.31	32.40 2.69 -3.88	32.40 2.69 -3.88	30.37 2.71 -1.86	29.14 2.58 -1.74	29.50 2.52 -2.23	30.32 2.43 -3.07	34.47 2.49 -6.29	36.49 2.48 -8.21	36.64 2.61 -7.39	39.05 2.65 -9.62	30.37 2.50 -2.07	27.53 2.43 -0.34	25.16 2.08 0.00
PGE MADISON__WINDPWR 24146	23.61 1.87 0.00	23.11 2.04 0.00	22.28 1.86 0.00	22.33 1.88 0.00	23.12 1.97 0.00	24.00 2.08 0.00	29.59 2.84 -0.92	32.31 2.84 -3.39	31.85 2.83 -2.30	29.80 2.58 -1.19	29.67 2.50 -1.34	29.81 2.33 -1.65	29.71 2.33 -1.56	29.26 2.30 -1.16	28.24 2.11 -1.31	26.88 1.95 -0.19	28.28 1.96 -1.50	30.07 2.06 -2.32	31.71 2.32 -3.59	33.09 2.61 -3.84	33.16 2.65 -3.73	28.87 2.30 -0.77	27.06 2.18 -0.11	25.00 1.91 0.00
PIERCEFIELD__HYD 23852	20.72 -1.02 0.00	20.16 -0.91 0.00	19.57 -0.86 0.00	19.55 -0.90 0.00	20.18 -0.97 0.00	20.88 -1.03 0.00	24.60 -1.27 -0.03	24.93 -1.25 -0.10	25.29 -1.47 -0.04	24.66 -1.38 -0.01	24.51 -1.34 -0.02	24.44 -1.42 -0.02	24.48 -1.37 -0.02	24.50 -1.32 -0.02	23.52 -1.32 -0.02	23.56 -1.19 -0.01	23.57 -1.29 -0.04	24.58 -1.18 -0.08	24.72 -1.19 -0.10	25.29 -1.41 -0.06	25.37 -1.53 -0.12	24.51 -1.32 -0.03	23.51 -1.26 0.00	21.88 -1.20 0.00
PINELAWN_CC_1 323563	24.20 2.46 0.00	23.13 2.07 0.00	22.45 2.02 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.32 2.41 0.00	32.27 3.07 -3.37	37.44 3.34 -8.02	36.97 3.47 -6.78	33.00 3.20 -3.77	32.25 3.07 -3.35	32.75 3.00 -3.93	32.65 2.89 -3.93	30.65 2.97 -1.88	29.48 2.90 -1.76	29.97 2.97 -2.26	32.62 3.08 -4.73	37.20 3.18 -8.33	40.79 3.20 -11.79	45.68 3.38 -15.66	52.64 3.43 -22.44	38.42 3.23 -9.39	29.12 3.12 -1.23	25.92 2.84 0.00
PJM_GEN_HTP_PROXY 323702	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.23 1.78 0.00	23.03 1.88 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.34	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.32	36.77 2.71 -8.25	36.92 2.85 -7.43	39.32 2.87 -9.67	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
PJM_GEN_KEystone 24065	22.70 0.96 0.00	21.97 0.91 0.00	21.26 0.84 0.00	21.33 0.88 0.00	22.08 0.93 0.00	22.94 1.03 0.00	28.70 1.11 -1.76	32.22 1.04 -5.10	31.86 1.15 -4.00	29.31 1.25 -2.03	28.83 1.11 -1.89	29.07 1.06 -2.18	29.09 1.01 -2.25	27.94 1.06 -1.08	26.86 0.99 -1.05	26.85 0.89 -1.22	27.60 0.82 -1.96	30.40 0.69 -4.02	31.80 0.75 -5.25	32.42 1.04 -4.74	33.92 0.99 -6.15	28.00 0.88 -1.32	25.77 0.79 -0.21	24.05 0.97 0.00
PJM_GEN_NEPTUNE_PROXY 323594	23.93 2.19 0.00	22.96 1.90 0.00	22.26 1.84 0.00	22.35 1.90 0.00	23.14 1.99 0.00	24.10 2.19 0.00	31.75 2.82 -3.10	37.10 3.00 -8.02	36.73 3.23 -6.78	32.78 3.02 -3.73	32.10 2.92 -3.35	32.65 2.89 -3.93	32.55 2.79 -3.93	30.52 2.84 -1.88	29.35 2.78 -1.76	29.85 2.84 -2.26	31.67 2.85 -4.00	36.06 2.93 -7.45	38.95 2.91 -10.23	41.73 3.06 -12.03	46.66 3.08 -16.80	34.88 2.91 -6.16	28.48 2.87 -0.84	25.64 2.56 0.00
PJM_GEN_VFT_PROXY 323633	23.63 1.89 0.00	22.79 1.73 0.00	22.16 1.74 0.00	22.17 1.72 0.00	22.99 1.84 0.00	23.89 1.97 0.00	31.02 2.43 -2.76	36.76 2.66 -8.02	36.52 3.02 -6.78	32.62 2.91 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.55 2.86 -1.88	29.35 2.78 -1.76	29.70 2.70 -2.26	30.49 2.58 -3.09	34.71 2.70 -6.33	36.66 2.61 -8.26	36.81 2.74 -7.43	39.26 2.81 -9.68	30.54 2.66 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
PLATSBURG_115KV_PMLD1 355749	22.04 0.30 0.00	21.34 0.27 0.00	20.71 0.29 0.00	20.68 0.22 0.00	21.30 0.15 0.00	22.09 0.18 0.00	26.00 0.15 -0.02	26.39 0.26 -0.05	26.76 0.03 -0.01	25.93 -0.10 0.00	25.66 -0.18 -0.01	25.50 -0.34 -0.01	25.47 -0.36 0.00	25.50 -0.31 -0.01	24.45 -0.37 0.00	24.57 -0.17 0.00	24.71 -0.12 -0.02	25.83 0.10 -0.04	25.93 0.08 -0.04	26.65 0.00 -0.01	26.62 -0.21 -0.06	26.18 0.36 -0.01	24.87 0.10 0.00	23.33 0.25 0.00
PLEASANTVLY__LBMP 24000	23.35 1.61 0.00	22.56 1.50 0.00	21.92 1.49 0.00	21.92 1.47 0.00	22.74 1.59 0.00	23.53 1.62 0.00	30.76 2.09 -2.84	36.61 2.14 -8.39	37.68 2.59 -8.37	29.21 2.53 -0.65	32.21 2.48 -3.90	32.88 2.48 -4.56	30.13 2.45 -1.84	29.03 2.43 -0.80	29.18 2.33 -2.03	29.43 2.30 -2.39	30.27 2.18 -3.27	34.49 2.26 -6.55	36.96 2.24 -8.91	38.60 2.37 -9.59	39.21 2.38 -10.05	30.20 2.24 -2.15	27.34 2.23 -0.35	24.95 1.87 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	23.57 1.83 0.00	22.75 1.69 0.00	22.08 1.65 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.99 2.38 -2.78	36.75 2.45 -8.23	37.72 2.89 -8.11	29.49 2.81 -0.65	32.35 2.76 -3.75	32.98 2.76 -4.39	30.38 2.74 -1.82	29.30 2.71 -0.79	29.40 2.61 -1.98	29.59 2.57 -2.27	30.51 2.48 -3.21	34.67 2.57 -6.42	37.08 2.53 -8.74	38.73 2.66 -9.43	39.33 2.70 -9.85	30.44 2.53 -2.11	27.63 2.53 -0.34	25.18 2.10 0.00

PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.57 1.83 0.00	22.75 1.69 0.00	22.08 1.65 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.99 2.38 -2.78	36.75 2.45 -8.23	37.72 2.89 -8.11	29.49 2.81 -0.65	32.35 2.76 -3.75	32.98 2.76 -4.39	30.38 2.74 -1.82	29.30 2.71 -0.79	29.40 2.61 -1.98	29.59 2.57 -2.27	30.51 2.48 -3.21	34.67 2.57 -6.42	37.08 2.53 -8.74	38.73 2.66 -9.43	39.33 2.70 -9.85	30.44 2.53 -2.11	27.63 2.53 -0.34	25.18 2.10 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	23.50 1.76 0.00	22.71 1.64 0.00	22.04 1.61 0.00	22.09 1.64 0.00	22.91 1.76 0.00	23.71 1.80 0.00	31.02 2.35 -2.84	36.81 2.35 -8.39	37.73 2.75 -8.25	29.37 2.66 -0.69	32.10 2.61 -3.66	32.68 2.61 -4.24	30.37 2.58 -1.95	29.18 2.58 -0.80	29.22 2.46 -1.95	29.28 2.40 -2.14	30.44 2.36 -3.27	34.67 2.44 -6.54	37.26 2.45 -9.01	39.47 2.61 -10.22	39.50 2.68 -10.04	30.43 2.48 -2.15	27.57 2.45 -0.35	25.11 2.03 0.00
POLETTI____ 23519	23.70 1.96 0.00	22.86 1.79 0.00	22.22 1.80 0.00	22.23 1.78 0.00	23.05 1.90 0.00	23.91 1.99 0.00	31.06 2.45 -2.77	36.84 2.58 -8.18	37.82 3.05 -8.05	29.60 2.94 -0.63	32.49 2.94 -3.71	33.09 2.92 -4.34	30.55 2.92 -1.79	29.44 2.86 -0.77	29.55 2.78 -1.95	29.70 2.72 -2.24	30.61 2.61 -3.18	34.81 2.75 -6.38	37.16 2.66 -8.70	38.82 2.80 -9.39	39.39 2.81 -9.80	30.55 2.66 -2.09	27.81 2.70 -0.34	25.37 2.28 0.00
PORT_JEFF_3 23555	24.22 2.48 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.32 2.41 0.00	32.27 3.07 -3.37	37.46 3.37 -8.02	36.97 3.47 -6.78	32.87 3.07 -3.77	32.10 2.92 -3.35	32.63 2.87 -3.93	32.50 2.74 -3.93	30.47 2.79 -1.88	29.30 2.73 -1.76	29.85 2.84 -2.26	32.54 3.00 -4.73	37.12 3.11 -8.33	40.68 3.10 -11.79	45.55 3.25 -15.66	52.48 3.27 -22.44	38.31 3.12 -9.39	29.02 3.02 -1.23	25.90 2.81 0.00
PORT_JEFF_4 23616	24.22 2.48 0.00	23.13 2.07 0.00	22.43 2.00 0.00	22.52 2.06 0.00	23.33 2.18 0.00	24.32 2.41 0.00	32.27 3.07 -3.37	37.46 3.37 -8.02	36.97 3.47 -6.78	32.87 3.07 -3.77	32.10 2.92 -3.35	32.63 2.87 -3.93	32.50 2.74 -3.93	30.47 2.79 -1.88	29.30 2.73 -1.76	29.85 2.84 -2.26	32.54 3.00 -4.73	37.12 3.11 -8.33	40.68 3.10 -11.79	45.55 3.25 -15.66	52.48 3.27 -22.44	38.31 3.12 -9.39	29.02 3.02 -1.23	25.90 2.81 0.00
PORT_JEFF_IC 23713	24.26 2.52 0.00	23.15 2.09 0.00	22.45 2.02 0.00	22.56 2.11 0.00	23.35 2.20 0.00	24.37 2.45 0.00	32.30 3.10 -3.37	37.51 3.42 -8.02	37.00 3.50 -6.78	32.89 3.10 -3.77	32.12 2.94 -3.35	32.65 2.89 -3.93	32.55 2.79 -3.93	30.52 2.84 -1.88	29.35 2.78 -1.76	29.89 2.89 -2.26	32.59 3.05 -4.73	37.20 3.18 -8.33	40.76 3.17 -11.79	45.55 3.25 -15.66	52.48 3.27 -22.44	38.37 3.17 -9.39	29.07 3.07 -1.23	25.94 2.86 0.00
PPL PILGRIM_ST_GT1 24216	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.39 2.24 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.54 3.44 -8.02	37.08 3.58 -6.78	33.03 3.23 -3.77	32.28 3.10 -3.35	32.78 3.02 -3.93	32.68 2.92 -3.93	30.65 2.97 -1.88	29.48 2.90 -1.76	30.02 3.02 -2.26	32.67 3.13 -4.73	37.28 3.26 -8.33	40.84 3.25 -11.79	45.74 3.44 -15.66	52.67 3.46 -22.44	38.47 3.28 -9.39	29.17 3.17 -1.23	25.99 2.91 0.00
PPL PILGRIM_ST_GT2 24217	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.39 2.24 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.54 3.44 -8.02	37.08 3.58 -6.78	33.03 3.23 -3.77	32.28 3.10 -3.35	32.78 3.02 -3.93	32.68 2.92 -3.93	30.65 2.97 -1.88	29.48 2.90 -1.76	30.02 3.02 -2.26	32.67 3.13 -4.73	37.28 3.26 -8.33	40.84 3.25 -11.79	45.74 3.44 -15.66	52.67 3.46 -22.44	38.47 3.28 -9.39	29.17 3.17 -1.23	25.99 2.91 0.00
PPL_SHRM_GT3 24213	24.02 2.28 0.00	23.00 1.94 0.00	22.30 1.88 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.21 2.30 0.00	32.12 2.92 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.51 2.71 -3.77	31.68 2.50 -3.35	32.21 2.46 -3.93	32.09 2.33 -3.93	30.06 2.37 -1.88	28.90 2.33 -1.76	29.48 2.47 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.30 2.71 -11.79	45.18 2.88 -15.66	52.13 2.92 -22.44	37.90 2.71 -9.39	28.70 2.70 -1.23	25.53 2.45 0.00
PPL_SHRM_GT4 24214	24.02 2.28 0.00	23.00 1.94 0.00	22.30 1.88 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.21 2.30 0.00	32.12 2.92 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.51 2.71 -3.77	31.68 2.50 -3.35	32.21 2.46 -3.93	32.09 2.33 -3.93	30.06 2.37 -1.88	28.90 2.33 -1.76	29.48 2.47 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.30 2.71 -11.79	45.18 2.88 -15.66	52.13 2.92 -22.44	37.90 2.71 -9.39	28.70 2.70 -1.23	25.53 2.45 0.00
PROJECT____ORANGE 1 24174	21.74 0.00 0.00	21.09 0.02 0.00	20.42 0.00 0.00	20.47 0.02 0.00	21.15 0.00 0.00	21.94 0.02 0.00	26.24 0.13 -0.28	27.19 0.18 -0.93	27.55 0.21 -0.62	26.41 0.21 -0.17	26.31 0.18 -0.30	26.36 0.18 -0.35	26.31 0.18 -0.29	26.13 0.13 -0.20	25.24 0.15 -0.27	24.85 0.05 -0.06	25.26 0.05 -0.39	26.37 0.00 -0.68	26.84 0.05 -0.99	27.78 0.11 -1.04	27.98 0.13 -1.07	26.08 0.05 -0.22	24.85 0.05 -0.03	23.06 -0.02 0.00
PROJECT____ORANGE 2 24166	21.74 0.00 0.00	21.09 0.02 0.00	20.42 0.00 0.00	20.47 0.02 0.00	21.15 0.00 0.00	21.94 0.02 0.00	26.24 0.13 -0.28	27.19 0.18 -0.93	27.55 0.21 -0.62	26.41 0.21 -0.17	26.31 0.18 -0.30	26.36 0.18 -0.35	26.31 0.18 -0.29	26.13 0.13 -0.20	25.24 0.15 -0.27	24.85 0.05 -0.06	25.26 0.05 -0.39	26.37 0.00 -0.68	26.84 0.05 -0.99	27.78 0.11 -1.04	27.98 0.13 -1.07	26.08 0.05 -0.22	24.85 0.05 -0.03	23.06 -0.02 0.00
PUCKETT____SOLAR 323809	22.70 0.96 0.00	22.03 0.97 0.00	21.32 0.90 0.00	21.37 0.92 0.00	22.12 0.97 0.00	22.96 1.05 0.00	28.16 1.34 -0.98	30.89 1.38 -3.44	30.25 1.36 -2.16	28.38 1.30 -1.05	28.20 1.19 -1.18	28.34 1.08 -1.43	28.29 1.06 -1.40	27.87 1.06 -1.00	26.93 0.97 -1.15	25.83 0.89 -0.20	27.19 0.89 -1.48	29.00 0.87 -2.44	30.46 1.06 -3.60	31.56 1.28 -3.64	31.93 1.29 -3.86	27.69 1.08 -0.81	25.85 0.96 -0.12	24.03 0.95 0.00
PYRITES____HYD 24023	21.15 -0.59 0.00	20.66 -0.40 0.00	20.06 -0.37 0.00	20.04 -0.41 0.00	20.69 -0.47 0.00	21.41 -0.50 0.00	25.27 -0.59 -0.03	25.47 -0.70 -0.10	25.93 -0.83 -0.04	25.29 -0.75 -0.01	25.13 -0.72 -0.02	25.03 -0.83 -0.02	25.10 -0.75 -0.02	25.12 -0.70 -0.01	24.09 -0.74 -0.02	24.13 -0.62 -0.01	24.09 -0.77 -0.04	25.09 -0.67 -0.07	25.25 -0.65 -0.09	25.87 -0.83 -0.06	25.95 -0.94 -0.11	25.05 -0.77 -0.02	24.08 -0.69 0.00	22.34 -0.74 0.00
QUAKERRD_115KV_BK1 80622	21.07 -0.67 0.00	20.41 -0.65 0.00	19.71 -0.71 0.00	19.80 -0.65 0.00	20.41 -0.74 0.00	21.28 -0.64 0.00	25.71 -0.52 -0.40	24.11 -0.73 1.24	24.64 -0.91 1.18	22.80 -0.81 2.42	22.53 -0.93 2.43	21.39 -1.01 3.51	22.47 -1.01 2.36	22.10 -0.98 2.72	21.05 -0.92 2.85	23.56 -1.24 -0.06	22.71 -0.99 1.12	24.66 -1.21 -0.18	23.50 -1.08 1.22	24.66 -1.04 0.94	25.54 -0.94 0.31	24.80 -1.03 -0.03	23.80 -1.02 -0.05	22.16 -0.92 0.00

QUENSBRY_I15KV_TB8 356137	23.04 1.30 0.00	22.18 1.12 0.00	21.55 1.12 0.00	21.56 1.10 0.00	22.38 1.23 0.00	23.12 1.21 0.00	31.02 1.81 -3.38	37.93 1.93 -9.93	40.27 1.90 -11.65	29.42 1.90 -1.49	29.92 1.81 -2.28	29.55 1.81 -1.91	32.44 1.86 -4.74	28.47 1.78 -0.88	27.81 1.69 -1.31	25.54 1.04 0.24	29.79 1.12 -3.86	34.62 1.16 -7.77	39.88 1.29 -12.78	53.96 1.36 -25.96	40.01 1.31 -11.92	29.60 1.24 -2.56	26.20 1.02 -0.41	24.56 1.48 0.00
RAMAPO____LBMP 323565	23.48 1.74 0.00	22.67 1.60 0.00	22.00 1.57 0.00	22.03 1.57 0.00	22.84 1.69 0.00	23.67 1.75 0.00	30.79 2.25 -2.71	36.41 2.29 -8.04	37.26 2.73 -7.81	29.35 2.68 -0.64	32.03 2.61 -3.59	32.62 2.61 -4.18	30.20 2.58 -1.79	29.16 2.58 -0.78	29.21 2.48 -1.92	29.31 2.42 -2.14	30.29 2.33 -3.14	34.36 2.41 -6.26	36.72 2.37 -8.54	38.38 2.50 -9.24	38.97 2.57 -9.62	30.29 2.43 -2.06	27.50 2.40 -0.33	25.07 1.98 0.00
RANKINE____ 23646	21.87 0.13 0.00	21.21 0.15 0.00	20.45 0.02 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.18 0.26 0.00	26.22 -0.13 -0.52	25.42 -0.44 0.21	25.89 -0.51 0.32	23.92 -0.42 1.69	23.62 -0.62 1.60	22.78 -0.67 2.38	23.55 -0.75 1.53	22.96 -0.93 1.91	22.00 -0.87 1.95	23.77 -1.06 -0.10	23.31 -0.97 0.54	24.99 -1.36 -0.67	24.58 -1.08 0.14	26.27 -0.64 -0.27	26.55 -0.83 -0.60	24.99 -1.01 -0.20	23.89 -0.94 -0.06	22.92 -0.16 0.00
RAVENSWOOD_GT2_1 24244	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT2_2 24245	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT2_3 24246	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
RAVENSWOOD_GT2_4 24247	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.93 2.01 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.73 2.97 -3.93	30.65 2.97 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.81 2.80 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.35 2.89 -9.68	30.59 2.71 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
RAVENSWOOD_GT3_1 24248	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT3_2 24249	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT3_3 24250	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.60 3.10 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.43 2.85 -1.76	29.80 2.79 -2.26	30.59 2.68 -3.09	34.84 2.83 -6.33	36.79 2.73 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
RAVENSWOOD_GT3_4 24251	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.27 1.82 0.00	23.08 1.92 0.00	23.93 2.01 0.00	31.15 2.56 -2.76	36.83 2.74 -8.02	36.60 3.10 -6.78	32.73 3.02 -3.68	32.20 3.02 -3.35	32.73 2.97 -3.93	32.75 3.00 -3.93	30.68 2.99 -1.88	29.43 2.85 -1.76	29.80 2.79 -2.26	30.59 2.68 -3.09	34.84 2.83 -6.33	36.79 2.73 -8.26	36.94 2.88 -7.43	39.37 2.92 -9.68	30.62 2.73 -2.08	27.78 2.68 -0.34	25.41 2.33 0.00
RAVENSWOOD_GT_1 23729	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.36 1.90 -0.01	23.17 2.01 -0.01	24.00 2.08 0.00	31.18 2.58 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.50 2.93 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.92 2.90 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.85 2.75 -0.34	25.51 2.42 -0.01
RAVENSWOOD_GT_10 24258	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT_11 24259	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT_4 24252	23.70 1.96 -0.01	22.86 1.79 0.00	22.21 1.78 0.00	22.23 1.78 0.00	23.04 1.88 0.00	23.89 1.97 0.00	31.10 2.50 -2.76	36.78 2.69 -8.02	36.54 3.05 -6.78	32.68 2.97 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.60 2.91 -1.88	29.38 2.80 -1.76	29.75 2.75 -2.26	30.54 2.63 -3.09	34.77 2.75 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.57 2.68 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00

RAVENSWOOD_GT_5 24254	23.70 1.96 -0.01	22.86 1.79 0.00	22.21 1.78 0.00	22.23 1.78 0.00	23.04 1.88 0.00	23.89 1.97 0.00	31.10 2.50 -2.76	36.78 2.69 -8.02	36.54 3.05 -6.78	32.68 2.97 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.60 2.91 -1.88	29.38 2.80 -1.76	29.75 2.75 -2.26	30.54 2.63 -3.09	34.77 2.75 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.57 2.68 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
RAVENSWOOD_GT_6 24253	23.70 1.96 -0.01	22.86 1.79 0.00	22.21 1.78 0.00	22.23 1.78 0.00	23.04 1.88 0.00	23.89 1.97 0.00	31.10 2.50 -2.76	36.78 2.69 -8.02	36.54 3.05 -6.78	32.68 2.97 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.60 2.91 -1.88	29.38 2.80 -1.76	29.75 2.75 -2.26	30.54 2.63 -3.09	34.77 2.75 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.57 2.68 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
RAVENSWOOD_GT_7 24255	23.70 1.96 -0.01	22.86 1.79 0.00	22.21 1.78 0.00	22.23 1.78 0.00	23.04 1.88 0.00	23.89 1.97 0.00	31.10 2.50 -2.76	36.78 2.69 -8.02	36.54 3.05 -6.78	32.68 2.97 -3.68	32.15 2.97 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.60 2.91 -1.88	29.38 2.80 -1.76	29.75 2.75 -2.26	30.54 2.63 -3.09	34.77 2.75 -6.33	36.74 2.68 -8.26	36.89 2.82 -7.43	39.32 2.87 -9.68	30.57 2.68 -2.08	27.76 2.65 -0.34	25.37 2.29 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD_GT_9 24257	23.70 1.96 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.78 2.69 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD___1 23533	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	24.00 2.08 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.47 2.90 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.89 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
RAVENSWOOD___2 23534	23.81 2.07 -0.01	22.99 1.92 -0.01	22.33 1.90 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	24.00 2.08 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.47 2.90 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.89 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.40 2.95 -9.68	30.64 2.76 -2.08	27.83 2.72 -0.34	25.51 2.42 -0.01
RAVENSWOOD___3 23535	23.72 1.98 0.00	22.88 1.81 0.00	22.22 1.80 0.00	22.25 1.80 0.00	23.06 1.90 0.00	23.91 1.99 0.00	31.13 2.53 -2.76	36.81 2.71 -8.02	36.57 3.07 -6.78	32.70 2.99 -3.68	32.17 3.00 -3.35	32.70 2.94 -3.93	32.70 2.94 -3.93	30.63 2.94 -1.88	29.40 2.83 -1.76	29.77 2.77 -2.26	30.56 2.66 -3.09	34.79 2.77 -6.33	36.77 2.71 -8.26	36.92 2.85 -7.43	39.32 2.87 -9.68	30.59 2.71 -2.08	27.76 2.65 -0.34	25.39 2.31 0.00
RAVENSWOOD___4 23820	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	24.00 2.08 0.00	31.15 2.56 -2.76	36.86 2.76 -8.02	36.65 3.15 -6.78	32.75 3.04 -3.68	32.22 3.05 -3.35	32.78 3.02 -3.93	32.78 3.02 -3.93	30.70 3.02 -1.88	29.47 2.90 -1.76	29.84 2.84 -2.26	30.64 2.73 -3.09	34.90 2.88 -6.33	36.85 2.79 -8.26	37.00 2.93 -7.43	39.37 2.92 -9.68	30.64 2.76 -2.08	27.83 2.72 -0.34	25.49 2.40 -0.01
RCPL_TRUST___DRP 24196	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.25 1.80 0.00	23.08 1.92 0.00	23.93 2.02 0.00	31.14 2.53 -2.77	36.93 2.66 -8.20	37.91 3.13 -8.07	29.72 3.05 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.64 2.85 -1.97	29.79 2.80 -2.25	30.72 2.70 -3.20	34.90 2.83 -6.39	37.25 2.74 -8.71	38.92 2.88 -9.40	39.51 2.92 -9.81	30.64 2.74 -2.10	27.86 2.75 -0.34	25.39 2.31 0.00
RED___ROCHESTER 323720	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.05 0.13 0.00	26.54 0.28 -0.42	25.00 0.10 1.18	25.38 -0.03 1.31	23.73 0.03 2.33	23.21 -0.15 2.46	22.10 -0.18 3.55	23.30 -0.21 2.32	22.62 -0.49 2.70	21.61 -0.35 2.86	24.11 -0.69 -0.06	23.56 -0.15 1.11	25.45 -0.46 -0.22	24.28 -0.31 1.22	25.26 -0.19 1.20	26.48 -0.05 0.24	25.64 -0.21 -0.04	24.47 -0.35 -0.05	22.97 -0.11 0.00
REGAN___SOLAR 323812	23.54 1.80 0.00	22.98 1.92 0.00	22.26 1.84 0.00	22.29 1.84 0.00	23.18 2.03 0.00	24.00 2.08 0.00	32.65 3.02 -3.80	39.59 2.48 -11.03	38.11 2.78 -8.61	29.25 2.42 -0.80	29.78 2.25 -1.71	29.40 2.25 -1.32	31.45 2.37 -3.24	28.86 2.30 -0.76	28.30 2.13 -1.35	26.74 2.15 0.15	31.07 2.01 -4.24	36.58 2.21 -8.68	40.94 2.56 -12.58	47.77 2.77 -18.36	42.76 2.70 -13.28	31.19 2.53 -2.85	27.71 2.48 -0.46	25.11 2.03 0.00
RENSSELAER___COGEN 23796	22.52 0.78 0.00	21.82 0.76 0.00	21.22 0.80 0.00	21.23 0.78 0.00	21.97 0.82 0.00	22.68 0.77 0.00	30.18 1.06 -3.29	36.61 0.97 -9.57	34.03 1.07 -6.24	27.52 1.04 -0.45	28.08 1.06 -1.19	27.70 1.03 -0.84	29.18 1.06 -2.29	27.48 1.06 -0.62	26.96 0.99 -1.15	25.50 0.96 0.21	29.50 0.99 -3.69	34.26 1.03 -7.55	37.50 1.06 -10.64	41.78 1.12 -14.02	39.42 1.10 -11.54	29.34 1.06 -2.48	26.14 0.96 -0.40	23.94 0.85 0.00
REPUBLIC_115KV_BARTNBRK 55605	23.80 2.07 0.00	22.98 1.92 0.00	22.30 1.88 0.00	22.31 1.86 0.00	23.24 2.09 0.00	23.97 2.06 0.00	32.18 2.97 -3.38	39.10 3.10 -9.92	41.43 3.10 -11.61	30.64 3.12 -1.49	31.07 2.97 -2.27	30.71 2.97 -1.90	33.58 3.02 -4.73	29.57 2.89 -0.88	28.83 2.70 -1.31	26.63 2.13 0.24	30.73 2.06 -3.86	35.56 2.11 -7.77	40.94 2.37 -12.77	55.01 2.50 -25.87	41.13 2.44 -11.91	30.71 2.35 -2.55	27.26 2.08 -0.41	25.44 2.35 0.00
REVERE_CPPR_DRP 24186	22.41 0.67 0.00	21.91 0.84 0.00	21.18 0.76 0.00	21.21 0.76 0.00	21.93 0.78 0.00	22.72 0.81 0.00	27.15 1.19 -0.13	27.94 1.41 -0.45	28.48 1.47 -0.29	27.46 1.33 -0.11	27.37 1.37 -0.17	27.07 1.03 -0.21	27.02 1.03 -0.16	26.96 1.03 -0.12	25.90 0.92 -0.16	25.69 0.92 -0.03	25.86 0.84 -0.20	26.90 0.90 -0.32	27.33 1.06 -0.47	28.29 1.20 -0.46	28.49 1.21 -0.51	26.94 1.03 -0.11	25.80 1.02 -0.02	23.82 0.74 0.00

REYNOLDS_115KV_TB3 80639	22.72 0.98 0.00	21.99 0.93 0.00	21.36 0.94 0.00	21.39 0.94 0.00	22.14 0.99 0.00	22.88 0.96 0.00	30.39 1.29 -3.27	36.92 1.23 -9.62	35.84 1.31 -7.81	28.36 1.28 -1.05	28.66 1.27 -1.57	28.35 1.27 -1.25	30.36 1.27 -3.26	27.93 1.26 -0.86	27.30 1.22 -1.27	25.70 1.19 0.23	29.84 1.29 -3.74	34.52 1.31 -7.53	38.38 1.34 -11.23	45.71 1.41 -17.66	39.71 1.39 -11.54	29.62 1.34 -2.47	26.43 1.26 -0.40	24.17 1.08 0.00
RIVERBAY____ 323610	23.94 2.20 -0.01	23.24 2.17 -0.01	22.60 2.17 -0.01	22.63 2.17 -0.01	23.44 2.28 -0.01	24.21 2.30 0.00	31.26 2.66 -2.77	36.91 2.63 -8.20	38.02 3.23 -8.07	29.78 3.10 -0.65	32.61 3.05 -3.73	33.24 3.05 -4.36	30.66 3.02 -1.81	29.56 2.97 -0.79	29.66 2.88 -1.97	29.84 2.85 -2.25	30.62 2.61 -3.20	34.85 2.77 -6.38	37.20 2.68 -8.71	38.86 2.82 -9.40	39.43 2.84 -9.82	30.56 2.66 -2.10	28.00 2.90 -0.34	25.58 2.49 -0.01
RIVERSDE_115KV_TB3 55908	22.61 0.87 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.04 0.89 0.00	22.77 0.85 0.00	30.26 1.14 -3.29	36.81 1.07 -9.66	36.20 1.15 -8.33	28.29 1.15 -1.11	28.64 1.14 -1.67	28.34 1.16 -1.35	30.42 1.14 -3.46	27.80 1.14 -0.86	27.19 1.09 -1.28	25.60 1.09 0.23	29.69 1.12 -3.76	34.38 1.13 -7.57	38.41 1.16 -11.45	46.62 1.23 -18.76	39.58 1.21 -11.60	29.45 1.16 -2.49	26.26 1.09 -0.40	24.00 0.92 0.00
ROARING____BROOK_WT_PWR 323790	21.50 -0.24 0.00	20.87 -0.19 0.00	20.24 -0.18 0.00	20.27 -0.18 0.00	20.96 -0.19 0.00	21.72 -0.20 0.00	25.55 -0.28 0.00	25.76 -0.31 0.00	26.37 -0.35 0.00	25.72 -0.31 0.00	25.52 -0.31 0.00	25.52 -0.31 0.00	25.55 -0.28 0.00	25.52 -0.28 0.00	24.54 -0.27 0.00	24.52 -0.22 0.00	24.52 -0.30 0.00	25.43 -0.26 0.00	25.50 -0.31 0.00	26.27 -0.37 0.00	26.35 -0.43 0.00	25.44 -0.36 0.00	24.47 -0.30 0.00	22.80 -0.28 0.00
ROCHESRG_115KV_T4 355643	21.63 -0.11 0.00	20.94 -0.13 0.00	20.20 -0.22 0.00	20.31 -0.14 0.00	20.94 -0.21 0.00	21.83 -0.09 0.00	26.28 0.05 -0.40	24.75 -0.21 1.12	25.24 -0.43 1.06	23.39 -0.34 2.31	23.12 -0.41 2.30	22.01 -0.49 3.33	23.06 -0.54 2.23	22.67 -0.54 2.60	21.61 -0.50 2.71	23.96 -0.84 -0.06	23.23 -0.55 1.04	25.13 -0.77 -0.22	24.10 -0.62 1.09	25.33 -0.53 0.78	26.14 -0.43 0.21	25.33 -0.52 -0.04	24.32 -0.50 -0.05	22.73 -0.35 0.00
ROCHESTER_9_IC 23652	21.78 0.04 0.00	21.09 0.02 0.00	20.32 -0.10 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.96 0.04 0.00	26.44 0.21 -0.40	24.95 -0.03 1.10	25.41 -0.27 1.05	23.58 -0.16 2.30	23.31 -0.23 2.29	22.20 -0.31 3.32	23.23 -0.39 2.22	22.86 -0.36 2.59	21.80 -0.32 2.70	24.11 -0.69 -0.06	23.41 -0.37 1.03	25.32 -0.59 -0.23	24.29 -0.44 1.07	25.53 -0.35 0.76	26.34 -0.24 0.20	25.51 -0.34 -0.04	24.47 -0.35 -0.05	22.87 -0.21 0.00
ROCKVIEW_13_KV_LD 356306	23.65 1.91 0.00	22.81 1.75 0.00	22.16 1.74 0.00	22.19 1.74 0.00	22.99 1.84 0.00	23.86 1.95 0.00	31.08 2.48 -2.77	36.86 2.58 -8.20	37.83 3.05 -8.07	29.62 2.94 -0.65	32.45 2.89 -3.73	33.08 2.89 -4.36	30.51 2.87 -1.81	29.43 2.84 -0.79	29.54 2.75 -1.97	29.69 2.70 -2.25	30.62 2.61 -3.20	34.78 2.70 -6.39	37.18 2.66 -8.71	38.84 2.80 -9.40	39.43 2.84 -9.82	30.56 2.66 -2.10	27.76 2.65 -0.34	25.30 2.22 0.00
ROME____115KV_TB2 80656	22.41 0.67 0.00	21.91 0.84 0.00	21.18 0.76 0.00	21.21 0.76 0.00	21.93 0.78 0.00	22.72 0.81 0.00	27.15 1.19 -0.13	27.94 1.41 -0.45	28.48 1.47 -0.29	27.46 1.33 -0.11	27.37 1.37 -0.17	27.07 1.03 -0.21	27.02 1.03 -0.16	26.96 1.03 -0.12	25.90 0.92 -0.16	25.69 0.92 -0.03	25.86 0.84 -0.20	26.90 0.90 -0.32	27.33 1.06 -0.47	28.29 1.20 -0.46	28.49 1.21 -0.51	26.94 1.03 -0.11	25.80 1.02 -0.02	23.82 0.74 0.00
ROSETON____1 23587	23.37 1.63 0.00	22.58 1.52 0.00	21.92 1.49 0.00	21.94 1.49 0.00	22.74 1.59 0.00	23.58 1.66 0.00	30.72 2.14 -2.75	36.29 2.24 -7.97	36.02 2.59 -6.71	32.21 2.55 -3.63	31.64 2.50 -3.30	32.19 2.48 -3.88	32.19 2.48 -3.88	30.14 2.48 -1.86	28.94 2.38 -1.74	29.29 2.32 -2.23	30.12 2.23 -3.07	34.26 2.29 -6.29	36.25 2.24 -8.21	36.42 2.40 -7.39	38.81 2.41 -9.62	30.17 2.30 -2.07	27.31 2.20 -0.34	25.00 1.91 0.00
ROSETON____2 23588	23.37 1.63 0.00	22.58 1.52 0.00	21.92 1.49 0.00	21.94 1.49 0.00	22.74 1.59 0.00	23.58 1.66 0.00	30.72 2.14 -2.75	36.29 2.24 -7.97	36.02 2.59 -6.71	32.21 2.55 -3.63	31.64 2.50 -3.30	32.19 2.48 -3.88	32.19 2.48 -3.88	30.14 2.48 -1.86	28.94 2.38 -1.74	29.29 2.32 -2.23	30.12 2.23 -3.07	34.26 2.29 -6.29	36.25 2.24 -8.21	36.42 2.40 -7.39	38.81 2.41 -9.62	30.17 2.30 -2.07	27.31 2.20 -0.34	25.00 1.91 0.00
ROTTDAM_115KV_TB3 80664	22.76 1.02 0.00	22.03 0.97 0.00	21.38 0.96 0.00	21.41 0.96 0.00	22.19 1.04 0.00	22.94 1.03 0.00	30.64 1.39 -3.41	37.48 1.38 -10.03	40.66 1.47 -12.47	29.05 1.43 -1.59	29.66 1.39 -2.43	29.28 1.39 -2.05	32.29 1.39 -5.06	28.06 1.37 -0.89	27.45 1.32 -1.32	25.74 1.24 0.24	29.95 1.24 -3.90	34.82 1.28 -7.85	40.29 1.34 -13.14	55.77 1.41 -27.72	40.23 1.42 -12.04	29.73 1.34 -2.58	26.47 1.29 -0.42	24.23 1.15 0.00
RUSSELL____1 23602	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00
RUSSELL____2 23532	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00
RUSSELL____3 23549	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00
RUSSELL____4 23556	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00

RUSSELL___STATION 23914	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00
S SALMON___HYD 24043	21.44 -0.30 0.00	20.79 -0.27 0.00	20.12 -0.31 0.00	20.16 -0.29 0.00	20.79 -0.36 0.00	21.52 -0.39 0.00	25.77 -0.28 -0.23	26.51 -0.24 -0.66	26.71 -0.32 -0.31	25.82 -0.31 -0.10	25.61 -0.34 -0.11	25.61 -0.34 -0.11	25.62 -0.36 -0.15	25.47 -0.41 -0.08	24.49 -0.42 -0.10	24.27 -0.52 -0.05	24.62 -0.45 -0.25	25.77 -0.44 -0.52	26.16 -0.31 -0.66	26.93 -0.24 -0.53	27.35 -0.22 -0.79	25.69 -0.28 -0.17	24.52 -0.27 -0.03	22.76 -0.32 0.00
S.PERRY___115KV_TB1 80734	23.35 1.61 0.00	22.54 1.47 0.00	21.73 1.31 0.00	21.86 1.41 0.00	22.57 1.42 0.00	23.60 1.69 0.00	28.39 1.91 -0.64	32.59 1.75 -4.77	31.78 1.42 -3.65	30.72 1.54 -3.15	30.65 1.19 -3.63	31.90 1.14 -4.93	30.02 0.62 -3.57	29.62 0.26 -3.56	29.14 0.37 -3.95	25.08 0.20 -0.14	27.95 0.52 -2.61	28.58 0.54 -2.36	31.82 1.03 -4.98	33.39 1.62 -5.13	32.66 1.58 -4.31	27.86 1.24 -0.81	25.89 1.04 -0.08	24.53 1.45 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.54 -0.20 0.00	20.92 -0.15 0.00	20.16 -0.27 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.83 -0.09 0.00	26.00 -0.34 -0.51	25.09 -0.70 0.28	25.48 -0.86 0.38	23.56 -0.73 1.74	23.28 -0.90 1.65	22.40 -0.98 2.45	23.19 -1.06 1.58	22.68 -1.16 1.96	21.72 -1.09 2.01	23.45 -1.39 -0.09	23.04 -1.19 0.58	24.75 -1.57 -0.63	24.26 -1.32 0.22	25.84 -0.99 -0.19	26.24 -1.07 -0.53	24.77 -1.21 -0.18	23.69 -1.14 -0.06	22.57 -0.51 0.00
SAWYER___23_KV_LOAD 55526	21.54 -0.20 0.00	20.92 -0.15 0.00	20.16 -0.27 0.00	20.27 -0.18 0.00	20.92 -0.23 0.00	21.83 -0.09 0.00	26.00 -0.34 -0.51	25.09 -0.70 0.28	25.48 -0.86 0.38	23.56 -0.73 1.74	23.28 -0.90 1.65	22.40 -0.98 2.45	23.19 -1.06 1.58	22.68 -1.16 1.96	21.72 -1.09 2.01	23.45 -1.39 -0.09	23.04 -1.19 0.58	24.75 -1.57 -0.63	24.26 -1.32 0.22	25.84 -0.99 -0.19	26.24 -1.07 -0.53	24.77 -1.21 -0.18	23.69 -1.14 -0.06	22.57 -0.51 0.00
SELKIRK___I 23801	22.65 0.91 0.00	21.93 0.86 0.00	21.30 0.88 0.00	21.33 0.88 0.00	22.08 0.93 0.00	22.79 0.88 0.00	30.26 1.19 -3.24	36.63 1.15 -9.41	33.23 1.26 -5.25	27.72 1.20 -0.49	28.15 1.21 -1.10	27.83 1.19 -0.81	29.00 1.19 -1.98	27.66 1.19 -0.67	27.10 1.12 -1.17	25.74 1.09 0.09	29.56 1.12 -3.63	34.24 1.13 -7.43	37.17 1.19 -10.18	39.78 1.25 -11.89	39.37 1.23 -11.36	29.43 1.19 -2.44	26.28 1.12 -0.40	24.12 1.04 0.00
SELKIRK___II 23799	22.59 0.85 0.00	21.87 0.80 0.00	21.24 0.82 0.00	21.27 0.82 0.00	22.02 0.87 0.00	22.75 0.83 0.00	30.24 1.14 -3.27	36.67 1.09 -9.50	33.26 1.23 -5.30	27.55 1.17 -0.35	28.01 1.16 -1.02	27.67 1.16 -0.68	28.93 1.16 -1.93	27.58 1.16 -0.61	27.07 1.12 -1.14	25.62 1.09 0.20	29.57 1.09 -3.67	34.32 1.13 -7.50	37.30 1.16 -10.34	40.21 1.23 -12.35	39.46 1.21 -11.48	29.43 1.16 -2.47	26.26 1.09 -0.40	24.05 0.97 0.00
SENECA OSWGO___HYD 24041	21.46 -0.28 0.00	20.79 -0.27 0.00	20.16 -0.27 0.00	20.18 -0.27 0.00	20.88 -0.28 0.00	21.63 -0.29 0.00	25.85 -0.23 -0.25	26.63 -0.18 -0.73	26.88 -0.19 -0.35	25.93 -0.21 -0.11	25.72 -0.23 -0.12	25.72 -0.23 -0.12	25.74 -0.26 -0.16	25.58 -0.31 -0.08	24.63 -0.30 -0.11	24.42 -0.37 -0.05	24.77 -0.32 -0.28	25.90 -0.36 -0.57	26.23 -0.31 -0.74	27.00 -0.24 -0.60	27.44 -0.22 -0.88	25.71 -0.28 -0.19	24.50 -0.30 -0.03	22.76 -0.32 0.00
SENECA___115KV_TB3 355854	21.89 0.15 0.00	21.25 0.19 0.00	20.49 0.06 0.00	20.59 0.14 0.00	21.28 0.13 0.00	22.20 0.28 0.00	26.28 -0.08 -0.52	25.48 -0.39 0.21	25.95 -0.45 0.32	23.97 -0.36 1.69	23.67 -0.57 1.60	22.83 -0.62 2.38	23.61 -0.70 1.53	23.01 -0.88 1.91	22.05 -0.82 1.95	23.82 -1.01 -0.10	23.35 -0.92 0.54	25.02 -1.34 -0.67	24.60 -1.06 0.14	26.32 -0.59 -0.27	26.58 -0.80 -0.60	25.04 -0.95 -0.20	23.91 -0.92 -0.06	22.94 -0.14 0.00
SENECA___ENERGY 23797	21.89 0.15 0.00	21.21 0.15 0.00	20.53 0.10 0.00	20.60 0.14 0.00	21.28 0.13 0.00	22.15 0.24 0.00	26.63 0.39 -0.41	32.40 0.39 -5.94	31.50 0.35 -4.44	31.52 0.36 -5.12	31.58 0.26 -5.49	33.64 0.18 -7.63	31.42 0.16 -5.43	31.57 0.05 -5.71	31.06 0.07 -6.17	24.77 -0.07 -0.11	28.40 0.02 -3.55	27.97 -0.10 -2.39	31.93 0.05 -6.08	32.45 0.21 -5.60	31.84 0.27 -4.80	26.73 0.08 -0.85	24.82 0.00 -0.05	23.13 0.05 0.00
SHOEMAKER___GT 23640	23.31 1.57 0.00	22.48 1.41 0.00	21.81 1.39 0.00	21.84 1.39 0.00	22.63 1.48 0.00	23.47 1.56 0.00	30.47 2.02 -2.63	35.82 2.11 -7.63	35.30 2.35 -6.23	31.63 2.32 -3.28	31.12 2.27 -3.01	31.59 2.25 -3.51	31.64 2.25 -3.56	29.78 2.27 -1.71	28.60 2.16 -1.62	28.84 2.10 -2.00	29.82 2.06 -2.94	33.78 2.08 -6.02	35.75 2.09 -7.86	35.96 2.24 -7.08	38.26 2.27 -9.20	29.92 2.14 -1.98	27.12 2.03 -0.32	24.90 1.82 0.00
SHOEMAKR_138KV_BK 111 55601	23.28 1.54 0.00	22.48 1.41 0.00	21.81 1.39 0.00	21.84 1.39 0.00	22.65 1.50 0.00	23.47 1.56 0.00	30.46 1.99 -2.64	35.96 2.06 -7.82	36.67 2.38 -7.57	29.01 2.34 -0.64	31.56 2.27 -3.45	32.13 2.27 -4.02	29.84 2.25 -1.76	28.82 2.24 -0.77	28.83 2.16 -1.86	28.88 2.10 -2.04	29.93 2.06 -3.06	33.86 2.08 -6.09	36.22 2.09 -8.33	37.96 2.24 -9.08	38.41 2.28 -9.35	29.95 2.14 -2.00	27.20 2.11 -0.32	24.88 1.80 0.00
SHOREHAM_IC_1 23715	24.02 2.28 0.00	23.00 1.94 0.00	22.30 1.88 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.21 2.30 0.00	32.12 2.92 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.51 2.71 -3.77	31.68 2.50 -3.35	32.21 2.46 -3.93	32.09 2.33 -3.93	30.06 2.37 -1.88	28.90 2.33 -1.76	29.48 2.47 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.30 2.71 -11.79	45.18 2.88 -15.66	52.13 2.92 -22.44	37.90 2.71 -9.39	28.70 2.70 -1.23	25.53 2.45 0.00
SHOREHAM_IC_2 23716	24.02 2.28 0.00	23.00 1.94 0.00	22.30 1.88 0.00	22.41 1.96 0.00	23.20 2.05 0.00	24.21 2.30 0.00	32.12 2.92 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.51 2.71 -3.77	31.68 2.50 -3.35	32.21 2.46 -3.93	32.09 2.33 -3.93	30.06 2.37 -1.88	28.90 2.33 -1.76	29.48 2.47 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.30 2.71 -11.79	45.18 2.88 -15.66	52.13 2.92 -22.44	37.90 2.71 -9.39	28.70 2.70 -1.23	25.53 2.45 0.00
SISSONVILLE___ 23735	20.72 -1.02 0.00	20.16 -0.91 0.00	19.57 -0.86 0.00	19.55 -0.90 0.00	20.18 -0.97 0.00	20.88 -1.03 0.00	24.60 -1.27 -0.03	24.93 -1.25 -0.10	25.29 -1.47 -0.04	24.66 -1.38 -0.01	24.51 -1.34 -0.02	24.44 -1.42 -0.02	24.48 -1.37 -0.02	24.50 -1.32 -0.02	23.52 -1.32 -0.02	23.56 -1.19 -0.01	23.57 -1.29 -0.04	24.58 -1.18 -0.08	24.72 -1.19 -0.10	25.29 -1.41 -0.06	25.37 -1.53 -0.12	24.51 -1.32 -0.03	23.51 -1.26 0.00	21.88 -1.20 0.00

SITHE_IND_GS1 24169	21.28 -0.46 0.00	20.64 -0.42 0.00	20.00 -0.43 0.00	20.02 -0.43 0.00	20.71 -0.45 0.00	21.48 -0.44 0.00	25.56 -0.46 -0.20	26.18 -0.47 -0.57	26.31 -0.48 -0.07	25.62 -0.47 -0.06	25.40 -0.49 -0.06	25.38 -0.52 -0.06	25.36 -0.52 -0.05	25.33 -0.54 -0.07	24.38 -0.52 -0.08	24.21 -0.57 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.45	25.77 -0.54 -0.51	26.11 -0.53 -0.01	26.95 -0.51 -0.69	25.41 -0.54 -0.15	24.25 -0.54 -0.02	22.57 -0.51 0.00
SITHE_IND_GS2 24170	21.28 -0.46 0.00	20.64 -0.42 0.00	20.00 -0.43 0.00	20.02 -0.43 0.00	20.71 -0.45 0.00	21.48 -0.44 0.00	25.56 -0.46 -0.20	26.18 -0.47 -0.57	26.31 -0.48 -0.07	25.62 -0.47 -0.06	25.40 -0.49 -0.06	25.38 -0.52 -0.06	25.36 -0.52 -0.05	25.33 -0.54 -0.07	24.38 -0.52 -0.08	24.21 -0.57 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.45	25.77 -0.54 -0.51	26.11 -0.53 -0.01	26.95 -0.51 -0.69	25.41 -0.54 -0.15	24.25 -0.54 -0.02	22.57 -0.51 0.00
SITHE_IND_GS3 24171	21.28 -0.46 0.00	20.64 -0.42 0.00	20.00 -0.43 0.00	20.02 -0.43 0.00	20.71 -0.45 0.00	21.48 -0.44 0.00	25.56 -0.46 -0.20	26.18 -0.47 -0.57	26.31 -0.48 -0.07	25.62 -0.47 -0.06	25.40 -0.49 -0.06	25.38 -0.52 -0.06	25.36 -0.52 -0.05	25.33 -0.54 -0.07	24.38 -0.52 -0.08	24.21 -0.57 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.45	25.77 -0.54 -0.51	26.11 -0.53 -0.01	26.95 -0.51 -0.69	25.41 -0.54 -0.15	24.25 -0.54 -0.02	22.57 -0.51 0.00
SITHE_IND_GS4 24172	21.28 -0.46 0.00	20.64 -0.42 0.00	20.00 -0.43 0.00	20.02 -0.43 0.00	20.71 -0.45 0.00	21.48 -0.44 0.00	25.56 -0.46 -0.20	26.18 -0.47 -0.57	26.31 -0.48 -0.07	25.62 -0.47 -0.06	25.40 -0.49 -0.06	25.38 -0.52 -0.06	25.36 -0.52 -0.05	25.33 -0.54 -0.07	24.38 -0.52 -0.08	24.21 -0.57 -0.04	24.49 -0.55 -0.22	25.54 -0.59 -0.45	25.77 -0.54 -0.51	26.11 -0.53 -0.01	26.95 -0.51 -0.69	25.41 -0.54 -0.15	24.25 -0.54 -0.02	22.57 -0.51 0.00
SITHE___BATAVIA 24024	22.04 0.30 0.00	21.36 0.29 0.00	20.55 0.12 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.29 0.37 0.00	26.71 0.41 -0.47	25.53 0.23 0.78	25.87 0.16 1.01	24.22 0.21 2.02	23.69 0.00 2.14	22.61 -0.13 3.09	23.66 -0.18 1.99	23.03 -0.41 2.36	22.04 -0.27 2.50	23.97 -0.84 -0.07	23.51 -0.42 0.88	25.32 -0.77 -0.41	24.65 -0.34 0.82	25.76 -0.08 0.80	26.70 -0.19 -0.11	25.52 -0.39 -0.10	24.33 -0.50 -0.06	23.03 -0.05 0.00
SITHE___INDEPEND 23800	21.28 -0.46 0.00	20.64 -0.42 0.00	20.00 -0.43 0.00	20.02 -0.43 0.00	20.71 -0.44 0.00	21.47 -0.44 0.00	25.56 -0.46 -0.19	26.10 -0.47 -0.49	26.52 -0.48 -0.28	25.52 -0.47 0.04	25.38 -0.49 -0.03	25.34 -0.49 0.00	25.34 -0.52 -0.03	25.25 -0.52 0.03	24.32 -0.50 0.00	24.21 -0.57 -0.04	24.44 -0.55 -0.17	25.51 -0.59 -0.42	25.78 -0.54 -0.51	26.61 -0.53 -0.51	26.89 -0.51 -0.63	25.40 -0.54 -0.14	24.27 -0.52 -0.02	22.57 -0.51 0.00
SITHE___MASSENA 23902	21.41 -0.33 0.00	20.83 -0.23 0.00	20.22 -0.20 0.00	20.21 -0.24 0.00	20.85 -0.30 0.00	21.61 -0.31 0.00	25.34 -0.49 0.00	25.53 -0.55 0.00	26.05 -0.67 0.00	25.46 -0.57 0.00	25.29 -0.54 0.00	25.26 -0.57 0.00	25.29 -0.54 0.00	25.34 -0.46 0.00	24.34 -0.47 0.00	24.37 -0.37 0.00	24.32 -0.50 0.00	25.27 -0.41 0.00	25.36 -0.44 0.00	26.03 -0.61 0.00	26.06 -0.72 0.00	25.29 -0.52 0.00	24.32 -0.45 0.00	22.64 -0.44 0.00
SITHE___OGDNSBRG 24021	21.37 -0.37 0.00	20.81 -0.25 0.00	20.20 -0.22 0.00	20.19 -0.27 0.00	20.83 -0.32 0.00	21.56 -0.35 0.00	25.39 -0.46 -0.03	25.66 -0.50 -0.08	26.06 -0.69 -0.03	25.41 -0.62 -0.01	25.25 -0.59 -0.02	25.15 -0.70 -0.02	25.22 -0.62 -0.01	25.25 -0.57 -0.01	24.24 -0.60 -0.02	24.28 -0.47 -0.01	24.28 -0.57 -0.03	25.29 -0.46 -0.06	25.45 -0.44 -0.08	26.07 -0.61 -0.04	26.18 -0.70 -0.10	25.28 -0.54 -0.02	24.23 -0.54 0.00	22.57 -0.51 0.00
SITHE___STERLING 23777	22.37 0.63 0.00	21.82 0.76 0.00	21.12 0.69 0.00	21.15 0.70 0.00	21.87 0.72 0.00	22.66 0.75 0.00	27.09 1.08 -0.17	28.01 1.36 -0.58	28.23 1.44 -0.07	27.42 1.33 -0.06	27.26 1.37 -0.06	26.85 0.96 -0.06	26.84 0.96 -0.05	26.84 0.98 -0.06	25.76 0.87 -0.07	25.65 0.87 -0.04	25.80 0.79 -0.19	26.87 0.80 -0.39	27.17 0.93 -0.44	27.71 1.07 0.00	28.45 1.07 -0.60	26.84 0.90 -0.13	25.68 0.89 -0.02	23.75 0.67 0.00
SLEIGHT__34_KV_TB1 80719	22.26 0.52 0.00	21.59 0.53 0.00	20.87 0.45 0.00	20.94 0.49 0.00	21.62 0.47 0.00	22.53 0.61 0.00	27.19 0.98 -0.38	28.33 0.99 -1.26	28.56 0.99 -0.85	27.25 0.99 -0.23	27.16 0.93 -0.40	27.23 0.93 -0.47	27.14 0.90 -0.40	26.90 0.83 -0.27	26.00 0.82 -0.37	25.41 0.59 -0.07	25.99 0.65 -0.53	27.14 0.54 -0.92	27.82 0.67 -1.34	28.86 0.77 -1.45	29.08 0.86 -1.44	26.73 0.62 -0.30	25.38 0.57 -0.05	23.52 0.44 0.00
SOUTH CAIRO___GT 23612	23.02 1.28 0.00	22.18 1.12 0.00	21.57 1.14 0.00	21.60 1.14 0.00	22.40 1.25 0.00	23.10 1.18 0.00	30.57 1.60 -3.14	36.78 1.59 -9.11	34.31 1.82 -5.77	28.78 1.67 -1.09	29.00 1.63 -1.54	28.89 1.65 -1.41	29.88 1.63 -2.42	28.31 1.63 -0.88	27.52 1.44 -1.27	26.53 1.46 -0.33	29.70 1.36 -3.52	34.32 1.44 -7.19	37.26 1.60 -9.86	39.88 1.73 -11.51	39.58 1.79 -11.00	29.77 1.60 -2.36	26.49 1.34 -0.38	24.49 1.41 0.00
SOUTH HAMPTN___IC 23720	24.37 2.63 0.00	23.26 2.19 0.00	22.57 2.14 0.00	22.68 2.23 0.00	23.48 2.33 0.00	24.52 2.61 0.00	32.48 3.28 -3.37	37.64 3.55 -8.02	37.19 3.69 -6.78	32.92 3.12 -3.77	32.10 2.92 -3.35	32.60 2.84 -3.93	32.47 2.71 -3.93	30.45 2.76 -1.88	29.28 2.71 -1.76	29.85 2.84 -2.26	32.57 3.03 -4.73	37.15 3.13 -8.33	40.76 3.17 -11.79	45.66 3.36 -15.66	52.61 3.40 -22.44	38.37 3.17 -9.39	29.07 3.07 -1.23	25.92 2.84 0.00
SOUTHDOW__115KV_TB1 355954	22.83 1.09 0.00	22.14 1.07 0.00	21.36 0.94 0.00	21.49 1.04 0.00	22.23 1.08 0.00	23.29 1.38 0.00	27.49 1.08 -0.57	27.74 0.91 -0.75	28.06 0.94 -0.40	26.24 1.04 0.83	25.86 0.70 0.66	25.37 0.62 1.08	25.81 0.59 0.62	25.09 0.23 0.94	24.09 0.17 0.90	24.99 0.15 -0.11	24.89 0.02 -0.04	26.30 -0.41 -1.03	26.51 -0.13 -0.84	28.47 0.67 -1.17	28.42 0.29 -1.35	26.13 0.00 -0.32	24.76 -0.07 -0.07	23.91 0.83 0.00
SOUTHOLD_69_KV_BK 2 55809	24.74 3.00 0.00	23.57 2.51 0.00	22.86 2.43 0.00	22.99 2.54 0.00	23.79 2.64 0.00	24.85 2.94 0.00	32.88 3.67 -3.38	38.19 3.91 -8.20	38.90 4.12 -8.07	30.80 4.03 -0.74	32.87 3.31 -3.73	33.42 3.23 -4.36	30.69 3.05 -1.81	29.71 3.12 -0.79	29.79 3.00 -1.97	30.14 3.14 -2.25	33.10 3.45 -4.84	37.63 3.54 -8.40	41.69 3.64 -12.24	48.08 3.81 -17.64	53.21 3.86 -22.58	38.80 3.59 -9.41	29.52 3.52 -1.23	26.29 3.21 0.00
SOUTHOLD___IC 23719	24.74 3.00 0.00	23.57 2.51 0.00	22.85 2.43 0.00	22.99 2.54 0.00	23.77 2.62 0.00	24.85 2.94 0.00	32.86 3.67 -3.37	38.14 4.04 -8.02	37.59 4.09 -6.78	33.36 3.57 -3.77	32.49 3.31 -3.35	32.96 3.20 -3.93	32.81 3.05 -3.93	30.78 3.10 -1.88	29.60 3.03 -1.76	30.17 3.17 -2.26	32.99 3.45 -4.73	37.56 3.55 -8.33	41.23 3.64 -11.79	46.11 3.81 -15.66	53.07 3.86 -22.44	38.78 3.59 -9.39	29.44 3.44 -1.23	26.31 3.23 0.00

SPIERFLS_115KV_TB 1 80737	22.91 1.17 0.00	22.08 1.01 0.00	21.45 1.02 0.00	21.45 1.00 0.00	22.27 1.12 0.00	23.01 1.10 0.00	30.87 1.65 -3.38	37.76 1.75 -9.93	40.12 1.71 -11.69	29.25 1.72 -1.50	29.74 1.63 -2.28	29.38 1.63 -1.92	32.27 1.68 -4.76	28.31 1.63 -0.88	27.66 1.54 -1.31	25.37 0.87 0.24	29.62 0.94 -3.86	34.44 0.98 -7.78	39.69 1.08 -12.80	53.82 1.15 -26.03	39.80 1.10 -11.93	29.42 1.06 -2.56	26.02 0.84 -0.41	24.44 1.36 0.00
ST LAWRENCE____ 23600	21.30 -0.43 0.00	20.69 -0.38 0.00	20.06 -0.37 0.00	20.06 -0.39 0.00	20.73 -0.42 0.00	21.48 -0.44 0.00	25.16 -0.67 0.00	25.37 -0.70 0.00	25.95 -0.78 0.00	25.30 -0.73 0.00	25.14 -0.70 0.00	25.14 -0.70 0.00	25.14 -0.70 0.00	25.16 -0.64 0.00	24.20 -0.62 0.00	24.22 -0.52 0.00	24.20 -0.62 0.00	25.12 -0.57 0.00	25.18 -0.62 0.00	25.89 -0.75 0.00	25.98 -0.80 0.00	25.16 -0.64 0.00	24.20 -0.57 0.00	22.57 -0.51 0.00
STATE_CA_115KV_115_LB 55624	22.59 0.85 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.04 0.89 0.00	22.75 0.83 0.00	30.25 1.11 -3.31	36.85 1.04 -9.73	36.94 1.15 -9.07	28.37 1.15 -1.20	28.77 1.14 -1.81	28.47 1.16 -1.47	30.71 1.14 -3.74	27.78 1.11 -0.87	27.19 1.09 -1.29	25.58 1.06 0.23	29.69 1.09 -3.78	34.41 1.10 -7.62	38.69 1.14 -11.75	48.19 1.20 -20.36	39.64 1.18 -11.68	29.42 1.11 -2.50	26.21 1.04 -0.40	23.98 0.90 0.00
STATE_ST_34_KV_LOAD 55959	22.17 0.43 0.00	21.32 0.25 0.00	20.63 0.20 0.00	20.68 0.22 0.00	21.36 0.21 0.00	22.20 0.28 0.00	26.70 0.49 -0.38	29.34 0.76 -2.51	29.14 0.56 -1.86	28.12 0.55 -1.54	28.12 0.49 -1.80	28.73 0.46 -2.44	28.06 0.46 -1.77	27.94 0.39 -1.75	27.14 0.37 -1.95	25.10 0.27 -0.08	26.66 0.50 -1.35	27.42 0.44 -1.30	28.97 0.54 -2.62	29.94 0.67 -2.64	29.83 0.72 -2.33	26.79 0.54 -0.45	25.16 0.35 -0.05	23.52 0.44 0.00
STATION 5_MISC_HYD 23604	21.78 0.04 0.00	21.09 0.02 0.00	20.32 -0.10 0.00	20.43 -0.02 0.00	21.07 -0.08 0.00	21.96 0.04 0.00	26.43 0.18 -0.42	24.87 -0.03 1.18	25.25 -0.16 1.31	23.60 -0.10 2.33	23.08 -0.28 2.46	21.97 -0.31 3.55	23.17 -0.34 2.33	22.49 -0.62 2.70	21.48 -0.47 2.86	23.98 -0.82 -0.06	23.41 -0.30 1.11	25.32 -0.59 -0.22	24.15 -0.44 1.22	25.10 -0.35 1.20	26.32 -0.22 0.24	25.51 -0.34 -0.04	24.37 -0.45 -0.05	22.85 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.87 0.13 0.00	21.21 0.15 0.00	20.47 0.04 0.00	20.57 0.12 0.00	21.21 0.06 0.00	22.13 0.22 0.00	26.68 0.44 -0.40	23.37 0.26 2.97	24.34 0.19 2.57	21.98 0.21 4.26	21.61 0.15 4.38	19.65 0.08 6.26	21.60 0.03 4.26	21.01 0.00 4.79	19.77 0.02 5.07	24.54 -0.25 -0.05	22.48 -0.07 2.26	25.09 -0.26 0.34	22.71 -0.10 2.99	24.10 0.03 2.57	25.34 0.08 1.52	25.58 -0.05 0.17	24.74 -0.07 -0.05	23.03 -0.05 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.59 -0.15 0.00	20.92 -0.15 0.00	20.16 -0.27 0.00	20.27 -0.18 0.00	20.90 -0.25 0.00	21.78 -0.13 0.00	26.26 0.03 -0.40	24.74 -0.18 1.16	25.25 -0.37 1.10	23.40 -0.29 2.35	23.15 -0.34 2.34	22.02 -0.41 3.39	23.07 -0.49 2.27	22.70 -0.46 2.64	21.64 -0.42 2.76	24.03 -0.77 -0.06	23.28 -0.47 1.07	25.20 -0.69 -0.21	24.11 -0.57 1.13	25.33 -0.48 0.83	26.16 -0.37 0.24	25.35 -0.49 -0.04	24.32 -0.50 -0.05	22.71 -0.37 0.00
STA_56____34_KV_BUS2 355983	21.59 -0.15 0.00	20.92 -0.15 0.00	20.16 -0.27 0.00	20.27 -0.18 0.00	20.90 -0.25 0.00	21.78 -0.13 0.00	26.26 0.03 -0.40	24.74 -0.18 1.16	25.25 -0.37 1.10	23.40 -0.29 2.35	23.15 -0.34 2.34	22.02 -0.41 3.39	23.07 -0.49 2.27	22.70 -0.46 2.64	21.64 -0.42 2.76	24.03 -0.77 -0.06	23.28 -0.47 1.07	25.20 -0.69 -0.21	24.11 -0.57 1.13	25.33 -0.48 0.83	26.16 -0.37 0.24	25.35 -0.49 -0.04	24.32 -0.50 -0.05	22.71 -0.37 0.00
STA_67____115KV_BK2 355882	21.72 -0.02 0.00	21.02 -0.04 0.00	20.28 -0.14 0.00	20.39 -0.06 0.00	21.02 -0.13 0.00	21.91 0.00 0.00	26.39 0.15 -0.40	24.87 -0.10 1.10	25.35 -0.32 1.05	23.50 -0.23 2.30	23.26 -0.28 2.29	22.13 -0.39 3.32	23.17 -0.44 2.22	22.78 -0.44 2.59	21.72 -0.40 2.70	24.06 -0.74 -0.06	23.36 -0.42 1.04	25.24 -0.67 -0.23	24.21 -0.52 1.07	25.45 -0.43 0.77	26.25 -0.32 0.20	25.43 -0.41 -0.04	24.42 -0.40 -0.05	22.83 -0.25 0.00
STA_7____115KV_9TRANS 80674	21.89 0.15 0.00	21.17 0.11 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.15 0.00 0.00	22.04 0.13 0.00	26.54 0.31 -0.40	25.08 0.10 1.10	25.54 -0.13 1.05	23.68 -0.05 2.30	23.44 -0.10 2.29	22.33 -0.18 3.32	23.35 -0.26 2.22	22.98 -0.23 2.59	21.92 -0.20 2.70	24.23 -0.57 -0.06	23.56 -0.22 1.03	25.45 -0.46 -0.23	24.42 -0.31 1.07	25.69 -0.19 0.76	26.47 -0.11 0.20	25.64 -0.21 -0.04	24.57 -0.25 -0.05	22.99 -0.09 0.00
STA_82____115KV_TB1 80780	21.74 0.00 0.00	21.04 -0.02 0.00	20.30 -0.12 0.00	20.41 -0.04 0.00	21.05 -0.11 0.00	21.91 0.00 0.00	26.39 0.15 -0.40	24.90 -0.08 1.10	25.36 -0.32 1.04	23.53 -0.21 2.30	23.26 -0.28 2.29	22.16 -0.36 3.31	23.18 -0.44 2.22	22.81 -0.41 2.58	21.75 -0.37 2.69	24.06 -0.74 -0.06	23.36 -0.42 1.03	25.27 -0.64 -0.23	24.24 -0.49 1.07	25.48 -0.40 0.76	26.29 -0.29 0.20	25.46 -0.39 -0.04	24.42 -0.40 -0.05	22.85 -0.23 0.00
STEEL____WIND 323596	21.87 0.13 0.00	21.23 0.17 0.00	20.47 0.04 0.00	20.57 0.12 0.00	21.26 0.11 0.00	22.20 0.28 0.00	26.27 -0.10 -0.55	25.53 -0.42 0.12	25.63 -0.56 0.53	24.22 -0.29 1.53	23.68 -0.54 1.61	22.81 -0.64 2.37	23.62 -0.75 1.46	23.26 -0.72 1.82	22.15 -0.74 1.92	23.84 -0.99 -0.09	23.39 -0.92 0.51	25.06 -1.34 -0.72	24.57 -1.08 0.15	25.87 -0.61 0.15	26.63 -0.83 -0.68	25.04 -0.98 -0.21	23.79 -1.04 -0.07	22.87 -0.21 0.00
STEPHTWN_115KV_BK_2 55603	22.85 1.11 0.00	22.14 1.07 0.00	21.53 1.10 0.00	21.51 1.06 0.00	22.27 1.12 0.00	22.99 1.07 0.00	30.52 1.42 -3.27	37.05 1.36 -9.61	35.95 1.50 -7.74	28.56 1.48 -1.04	28.85 1.45 -1.57	28.51 1.42 -1.26	30.47 1.42 -3.22	28.03 1.37 -0.86	27.43 1.34 -1.28	25.86 1.34 0.21	29.89 1.34 -3.74	34.55 1.34 -7.52	38.37 1.37 -11.20	45.51 1.44 -17.43	39.71 1.39 -11.54	29.64 1.37 -2.47	26.45 1.29 -0.40	24.17 1.08 0.00
STEBEN_REC_LFGE 323667	22.76 1.02 0.00	22.14 1.07 0.00	21.36 0.94 0.00	21.47 1.02 0.00	22.19 1.04 0.00	23.16 1.25 0.00	27.77 1.27 -0.67	31.79 1.12 -4.59	31.32 1.10 -3.51	30.01 1.09 -2.89	30.04 0.85 -3.36	31.18 0.80 -4.55	29.84 0.70 -3.31	29.50 0.44 -3.26	28.92 0.47 -3.63	25.21 0.32 -0.15	27.62 0.32 -2.48	28.11 0.08 -2.35	31.01 0.39 -4.81	32.50 0.85 -5.01	31.73 0.72 -4.23	27.08 0.46 -0.81	25.27 0.42 -0.08	23.93 0.85 0.00
STONY____BROOK 24151	24.35 2.61 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.60 2.15 0.00	23.39 2.24 0.00	24.41 2.50 0.00	32.37 3.18 -3.37	37.59 3.50 -8.02	37.08 3.58 -6.78	33.00 3.20 -3.77	32.20 3.02 -3.35	32.73 2.97 -3.93	32.63 2.87 -3.93	30.60 2.91 -1.88	29.43 2.85 -1.76	29.97 2.97 -2.26	32.69 3.15 -4.73	37.31 3.29 -8.33	40.87 3.28 -11.79	45.68 3.38 -15.66	52.64 3.43 -22.44	38.50 3.30 -9.39	29.15 3.15 -1.23	26.04 2.96 0.00

STURGEON_POOL_HYD 23609	24.04 2.30 0.00	23.30 2.23 0.00	22.61 2.19 0.00	22.66 2.21 0.00	23.54 2.39 0.00	24.41 2.50 0.00	31.92 3.25 -2.83	37.62 3.18 -8.36	38.20 3.69 -7.79	30.26 3.54 -0.69	32.59 3.44 -3.32	33.16 3.54 -3.79	31.29 3.49 -1.97	30.11 3.51 -0.80	29.96 3.30 -1.85	29.81 3.24 -1.83	31.23 3.15 -3.26	35.47 3.26 -6.52	38.08 3.28 -9.00	40.48 3.54 -10.30	40.44 3.64 -10.02	31.30 3.35 -2.15	28.46 3.34 -0.35	25.74 2.65 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	23.39 1.65 0.00	22.58 1.52 0.00	21.92 1.49 0.00	21.96 1.51 0.00	22.76 1.61 0.00	23.60 1.69 0.00	30.68 2.17 -2.68	36.20 2.19 -7.93	36.98 2.59 -7.67	29.22 2.55 -0.64	31.82 2.48 -3.51	32.40 2.48 -4.09	30.06 2.45 -1.77	29.03 2.45 -0.78	29.06 2.36 -1.89	29.12 2.30 -2.08	30.12 2.21 -3.10	34.13 2.26 -6.18	36.46 2.22 -8.44	38.16 2.37 -9.15	38.68 2.41 -9.49	30.11 2.27 -2.03	27.37 2.28 -0.33	24.97 1.89 0.00
SWANROAD_115KV_TB1 355699	21.04 -0.70 0.00	20.43 -0.63 0.00	19.65 -0.78 0.00	19.76 -0.70 0.00	20.43 -0.72 0.00	21.28 -0.64 0.00	25.41 -0.90 -0.48	24.68 -0.91 0.48	25.07 -1.12 0.53	23.15 -1.02 1.86	22.91 -1.14 1.79	21.98 -1.24 2.61	22.75 -1.37 1.71	22.31 -1.39 2.10	21.36 -1.29 2.16	22.75 -2.08 -0.09	22.74 -1.39 0.69	24.03 -2.18 -0.52	23.85 -1.52 0.43	25.28 -1.33 0.03	25.82 -1.31 -0.35	24.12 -1.83 -0.15	23.14 -1.68 -0.06	22.00 -1.08 0.00
SYNERGY___BIOGAS 323694	22.04 0.30 0.00	21.36 0.29 0.00	20.55 0.12 0.00	20.70 0.25 0.00	21.34 0.19 0.00	22.29 0.37 0.00	26.71 0.41 -0.47	25.53 0.23 0.78	25.87 0.16 1.01	24.22 0.21 2.02	23.69 0.00 2.14	22.61 -0.13 3.09	23.66 -0.18 1.99	23.03 -0.41 2.36	22.04 -0.27 2.50	23.97 -0.84 -0.07	23.51 -0.42 0.88	25.32 -0.77 -0.41	24.65 -0.34 0.82	25.76 -0.08 0.80	26.70 -0.19 -0.11	25.52 -0.39 -0.10	24.33 -0.50 -0.06	23.03 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.39 0.23 -0.32	27.90 0.29 -1.54	27.96 0.29 -0.95	27.08 0.29 -0.76	26.92 0.26 -0.83	27.16 0.23 -1.10	26.96 0.26 -0.87	26.80 0.18 -0.81	25.91 0.20 -0.89	24.91 0.10 -0.07	25.69 0.12 -0.75	26.68 0.08 -0.92	27.50 0.13 -1.56	28.23 0.21 -1.38	28.57 0.24 -1.55	26.24 0.13 -0.31	24.91 0.10 -0.04	23.13 0.05 0.00
SYRACUSE___ENERGY_ST2 323598	21.83 0.09 0.00	21.17 0.11 0.00	20.51 0.08 0.00	20.55 0.10 0.00	21.24 0.08 0.00	22.02 0.11 0.00	26.39 0.23 -0.32	27.90 0.29 -1.54	27.96 0.29 -0.95	27.08 0.29 -0.76	26.92 0.26 -0.83	27.16 0.23 -1.10	26.96 0.26 -0.87	26.80 0.18 -0.81	25.91 0.20 -0.89	24.91 0.10 -0.07	25.69 0.12 -0.75	26.68 0.08 -0.92	27.50 0.13 -1.56	28.23 0.21 -1.38	28.57 0.24 -1.55	26.24 0.13 -0.31	24.91 0.10 -0.04	23.13 0.05 0.00
SYRACUSE___POWER 24017	21.80 0.07 0.00	21.15 0.08 0.00	20.47 0.04 0.00	20.51 0.06 0.00	21.19 0.04 0.00	22.00 0.09 0.00	26.37 0.21 -0.33	27.56 0.26 -1.23	27.84 0.27 -0.85	26.63 0.26 -0.34	26.56 0.23 -0.50	26.66 0.21 -0.62	26.53 0.21 -0.50	26.35 0.15 -0.39	25.48 0.17 -0.49	24.89 0.07 -0.07	25.46 0.10 -0.54	26.57 0.05 -0.84	27.23 0.13 -1.30	28.21 0.19 -1.39	28.34 0.21 -1.34	26.21 0.13 -0.28	24.93 0.12 -0.04	23.13 0.05 0.00
TALLMAN___138KV_BK151 55660	23.50 1.76 0.00	22.71 1.64 0.00	22.04 1.61 0.00	22.07 1.62 0.00	22.89 1.73 0.00	23.73 1.82 0.00	30.87 2.32 -2.72	36.49 2.37 -8.04	37.35 2.81 -7.83	29.43 2.76 -0.64	32.11 2.69 -3.59	32.71 2.69 -4.19	30.30 2.69 -1.79	29.24 2.66 -0.78	29.29 2.56 -1.92	29.41 2.52 -2.15	30.36 2.41 -3.14	34.42 2.47 -6.27	36.78 2.43 -8.55	38.47 2.58 -9.25	39.05 2.65 -9.62	30.34 2.48 -2.06	27.58 2.48 -0.33	25.11 2.03 0.00
TEALLAVE_115KV_TB7 355573	21.72 -0.02 0.00	21.06 0.00 0.00	20.40 -0.02 0.00	20.45 0.00 0.00	21.13 -0.02 0.00	21.91 0.00 0.00	26.21 0.10 -0.27	27.15 0.16 -0.92	27.51 0.19 -0.60	26.39 0.18 -0.18	26.29 0.15 -0.30	26.34 0.15 -0.36	26.28 0.15 -0.29	26.12 0.10 -0.21	25.22 0.12 -0.28	24.82 0.02 -0.06	25.23 0.02 -0.39	26.33 -0.03 -0.67	26.80 0.03 -0.97	27.72 0.08 -1.00	27.93 0.11 -1.05	26.02 0.00 -0.22	24.83 0.02 -0.03	23.03 -0.05 0.00
TELGRAPH_34_KV_EAST 80808	21.61 -0.13 0.00	20.96 -0.11 0.00	20.18 -0.25 0.00	20.29 -0.16 0.00	20.96 -0.19 0.00	21.85 -0.07 0.00	26.14 -0.15 -0.46	25.08 -0.34 0.66	25.57 -0.48 0.67	23.66 -0.39 1.99	23.38 -0.52 1.93	22.36 -0.65 2.82	23.25 -0.72 1.86	22.78 -0.77 2.25	21.78 -0.72 2.32	23.53 -1.29 -0.08	23.23 -0.79 0.79	24.74 -1.39 -0.44	24.26 -0.93 0.61	25.71 -0.69 0.23	26.31 -0.67 -0.20	24.89 -1.03 -0.12	23.86 -0.97 -0.06	22.60 -0.48 0.00
TEMPLE___115KV_TB 2 55572	21.74 0.00 0.00	21.09 0.02 0.00	20.42 0.00 0.00	20.47 0.02 0.00	21.15 0.00 0.00	21.94 0.02 0.00	26.24 0.13 -0.28	27.19 0.18 -0.93	27.55 0.21 -0.62	26.41 0.21 -0.17	26.31 0.18 -0.30	26.36 0.18 -0.35	26.31 0.18 -0.29	26.13 0.13 -0.20	25.24 0.15 -0.27	24.85 0.05 -0.06	25.26 0.05 -0.39	26.37 0.00 -0.68	26.84 0.05 -0.99	27.78 0.11 -1.04	27.98 0.13 -1.07	26.08 0.05 -0.22	24.85 0.05 -0.03	23.06 -0.02 0.00
TIANA___69_KV_BK 1 55817	24.28 2.54 0.00	23.19 2.13 0.00	22.49 2.06 0.00	22.62 2.17 0.00	23.41 2.26 0.00	24.43 2.52 0.00	32.36 3.15 -3.38	37.64 3.36 -8.20	38.40 3.61 -8.07	30.31 3.54 -0.74	32.40 2.84 -3.73	32.98 2.79 -4.36	30.28 2.63 -1.81	29.30 2.71 -0.79	29.39 2.61 -1.97	29.74 2.75 -2.25	32.58 2.93 -4.84	37.14 3.06 -8.40	41.17 3.12 -12.24	47.53 3.25 -17.64	52.65 3.29 -22.58	38.29 3.07 -9.41	29.07 3.07 -1.23	25.83 2.75 0.00
TILDEN___115KV_TB1 80814	21.80 0.07 0.00	21.15 0.08 0.00	20.47 0.04 0.00	20.51 0.06 0.00	21.19 0.04 0.00	22.00 0.09 0.00	26.37 0.21 -0.33	27.56 0.26 -1.23	27.84 0.27 -0.85	26.63 0.26 -0.34	26.56 0.23 -0.50	26.66 0.21 -0.62	26.53 0.21 -0.50	26.35 0.15 -0.39	25.48 0.17 -0.49	24.89 0.07 -0.07	25.46 0.10 -0.54	26.57 0.05 -0.84	27.23 0.13 -1.30	28.21 0.19 -1.39	28.34 0.21 -1.34	26.21 0.13 -0.28	24.93 0.12 -0.04	23.13 0.05 0.00
TRIGEN___CC 323695	24.00 2.26 0.00	23.00 1.94 0.00	22.32 1.90 0.00	22.39 1.94 0.00	23.20 2.05 0.00	24.15 2.24 0.00	32.05 2.84 -3.38	37.25 2.97 -8.20	38.10 3.31 -8.07	30.05 3.28 -0.74	32.58 3.02 -3.73	33.19 3.00 -4.36	30.56 2.92 -1.81	29.59 2.99 -0.79	29.66 2.88 -1.97	29.91 2.92 -2.25	32.58 2.93 -4.84	37.09 3.01 -8.40	41.04 2.99 -12.24	47.42 3.14 -17.64	52.54 3.19 -22.58	38.21 2.99 -9.41	29.00 3.00 -1.23	25.69 2.61 0.00
TRINITY__115KV__ 4 BK 55933	22.54 0.80 0.00	21.84 0.78 0.00	21.22 0.80 0.00	21.25 0.80 0.00	21.98 0.82 0.00	22.70 0.79 0.00	30.17 1.06 -3.28	36.68 0.96 -9.64	35.83 1.07 -8.04	28.15 1.04 -1.08	28.51 1.06 -1.62	28.19 1.06 -1.30	30.23 1.06 -3.34	27.70 1.03 -0.86	27.11 1.02 -1.28	25.51 0.99 0.22	29.58 1.02 -3.75	34.26 1.03 -7.55	38.19 1.06 -11.33	45.87 1.12 -18.11	39.45 1.10 -11.57	29.34 1.06 -2.48	26.16 0.99 -0.40	23.93 0.85 0.00

UNION___PROCESSING_DRP 323587	21.76 0.02 0.00	21.06 0.00 0.00	20.30 -0.12 0.00	20.41 -0.04 0.00	21.05 -0.11 0.00	21.94 0.02 0.00	26.41 0.18 -0.40	24.93 -0.05 1.10	25.39 -0.29 1.04	23.53 -0.21 2.29	23.29 -0.26 2.28	22.16 -0.36 3.31	23.21 -0.41 2.21	22.81 -0.41 2.58	21.78 -0.35 2.69	24.08 -0.72 -0.06	23.39 -0.40 1.03	25.27 -0.64 -0.23	24.27 -0.46 1.07	25.51 -0.37 0.76	26.29 -0.29 0.19	25.46 -0.39 -0.04	24.44 -0.37 -0.05	22.87 -0.21 0.00
UPPER HUDSON___HYD 24058	22.91 1.17 0.00	22.08 1.01 0.00	21.45 1.02 0.00	21.45 1.00 0.00	22.27 1.12 0.00	23.01 1.10 0.00	30.23 1.01 -3.39	36.98 1.04 -9.86	36.71 0.91 -9.08	27.60 0.81 -0.76	28.29 0.75 -1.71	27.90 0.75 -1.31	30.22 1.01 -3.38	27.41 0.98 -0.63	26.89 0.89 -1.18	25.38 0.87 0.22	29.55 0.94 -3.79	34.42 0.98 -7.76	38.63 1.08 -11.74	47.42 1.14 -19.64	39.75 1.10 -11.87	29.41 1.06 -2.55	26.62 1.44 -0.41	24.44 1.36 0.00
UPPER RAQUET___HYD 24056	20.72 -1.02 0.00	20.16 -0.91 0.00	19.57 -0.86 0.00	19.55 -0.90 0.00	20.18 -0.97 0.00	20.88 -1.03 0.00	24.57 -1.27 0.00	24.80 -1.28 0.00	25.23 -1.50 0.00	24.65 -1.38 0.00	24.49 -1.34 0.00	24.44 -1.40 0.00	24.46 -1.37 0.00	24.49 -1.32 0.00	23.52 -1.29 0.00	23.55 -1.19 0.00	23.52 -1.29 0.00	24.51 -1.18 0.00	24.62 -1.19 0.00	25.23 -1.41 0.00	25.22 -1.55 0.00	24.49 -1.32 0.00	23.55 -1.21 0.00	21.88 -1.20 0.00
VALLEY44_115KV_TB2 355964	22.50 0.76 0.00	21.82 0.76 0.00	21.04 0.61 0.00	21.15 0.70 0.00	21.89 0.74 0.00	22.86 0.94 0.00	26.30 -0.13 -0.60	26.98 -0.31 -1.22	27.29 -0.19 -0.75	25.45 -0.16 0.43	25.15 -0.46 0.22	24.91 -0.46 0.46	25.18 -0.46 0.19	24.40 -0.93 0.48	23.58 -0.84 0.40	24.23 -0.62 -0.11	24.23 -0.92 -0.33	25.59 -1.31 -1.21	26.07 -1.06 -1.32	28.14 -0.11 -1.61	27.78 -0.72 -1.73	25.34 -0.85 -0.39	24.00 -0.84 -0.07	23.61 0.53 0.00
VALLEY___115KV_TB 1-4 80826	22.04 0.30 0.00	21.49 0.42 0.00	20.83 0.41 0.00	20.86 0.41 0.00	21.59 0.44 0.00	22.35 0.44 0.00	26.47 0.62 -0.02	26.60 0.44 -0.08	27.30 0.64 0.06	26.64 0.60 -0.01	26.45 0.59 -0.01	26.41 0.59 -0.02	26.40 0.59 0.01	25.39 0.57 -0.03	25.26 0.55 -0.03	25.25 0.52 0.00	26.15 0.40 -0.04	26.29 0.44 -0.06	26.95 0.48 0.16	27.35 0.48 -0.09	26.26 0.44 -0.02	25.31 0.54 0.00	23.43 0.35 0.00	
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	23.07 1.33 0.00	22.22 1.16 0.00	21.53 1.10 0.00	21.58 1.12 0.00	22.34 1.18 0.00	23.14 1.23 0.00	28.39 1.63 -0.93	31.03 1.85 -3.10	32.44 1.84 -3.87	28.58 1.77 -0.78	28.98 1.73 -1.42	29.17 1.73 -1.61	29.16 1.70 -1.63	28.17 1.68 -0.68	27.33 1.56 -0.95	26.52 1.48 -0.29	27.73 1.61 -1.30	29.58 1.64 -2.25	31.33 1.70 -3.82	35.56 1.89 -7.03	32.21 1.90 -3.54	28.28 1.73 -0.74	26.42 1.54 -0.11	24.53 1.45 0.00
VISCHER___FERRY HYD 24020	22.83 1.09 0.00	22.10 1.03 0.00	21.45 1.02 0.00	21.47 1.02 0.00	22.25 1.10 0.00	23.01 1.10 0.00	30.64 1.47 -3.33	37.16 1.41 -9.68	36.22 1.47 -8.03	28.07 1.40 -0.64	28.76 1.42 -1.51	28.33 1.37 -1.13	30.20 1.39 -2.98	27.82 1.39 -0.62	27.32 1.34 -1.16	25.80 1.29 0.22	29.96 1.41 -3.73	34.75 1.44 -7.63	38.54 1.47 -11.26	45.68 1.54 -17.50	40.00 1.55 -11.67	29.78 1.47 -2.51	26.61 1.44 -0.41	24.35 1.27 0.00
V_A_10_SYNC_DSASP 323832	21.30 -0.43 0.00	20.66 -0.40 0.00	19.93 -0.49 0.00	20.02 -0.43 0.00	20.67 -0.49 0.00	21.54 -0.37 0.00	25.96 -0.34 -0.47	24.79 -0.68 0.61	25.03 -0.80 0.89	23.45 -0.73 1.85	22.93 -0.96 1.95	22.01 -0.98 2.84	22.98 -1.03 1.82	22.30 -1.34 2.16	21.39 -1.14 2.29	23.28 -1.53 -0.07	23.03 -1.02 0.77	24.76 -1.39 -0.46	24.02 -1.16 0.62	24.90 -1.09 0.64	26.04 -0.96 -0.23	24.87 -1.06 -0.12	23.71 -1.11 -0.06	22.30 -0.78 0.00
V_CMM_10_SYNC_DSASP 323787	21.39 -0.35 0.00	20.77 -0.29 0.00	20.16 -0.27 0.00	20.16 -0.29 0.00	20.81 -0.34 0.00	21.56 -0.35 0.00	25.29 -0.54 0.00	25.50 -0.57 0.00	26.08 -0.64 0.00	25.41 -0.62 0.00	25.24 -0.59 0.00	25.24 -0.59 0.00	25.26 -0.57 0.00	25.29 -0.52 0.00	24.29 -0.52 0.00	24.32 -0.42 0.00	24.29 -0.52 0.00	25.22 -0.46 0.00	25.29 -0.52 0.00	26.00 -0.64 0.00	26.08 -0.70 0.00	25.26 -0.54 0.00	24.30 -0.47 0.00	22.64 -0.44 0.00
V_CMP_10_SYNC_DSASP 323788	22.04 0.30 0.00	21.34 0.27 0.00	20.71 0.29 0.00	20.68 0.23 0.00	21.30 0.15 0.00	22.09 0.17 0.00	25.99 0.16 0.00	26.31 0.23 0.00	26.75 0.03 0.00	25.93 -0.10 0.00	25.65 -0.18 0.00	25.52 -0.31 0.00	25.47 -0.36 0.00	25.50 -0.31 0.00	24.47 -0.35 0.00	24.57 -0.17 0.00	24.67 -0.15 0.00	25.79 0.10 0.00	25.88 0.08 0.00	26.64 0.00 0.00	26.56 -0.22 0.00	26.16 0.36 0.00	24.92 0.15 0.00	23.34 0.25 0.00
V_E_10_SYNC_DSASP 323830	23.61 1.87 0.00	23.11 2.04 0.00	22.28 1.86 0.00	22.33 1.88 0.00	23.12 1.97 0.00	24.00 2.08 0.00	29.59 2.84 -0.92	32.31 2.84 -3.39	31.85 2.83 -2.30	29.80 2.58 -1.19	29.67 2.50 -1.34	29.81 2.33 -1.65	29.71 2.33 -1.56	29.26 2.30 -1.16	28.24 2.11 -1.31	26.88 1.95 -0.19	28.28 1.96 -1.50	30.07 2.06 -2.32	31.71 2.32 -3.59	33.09 2.61 -3.84	33.16 2.65 -3.73	28.87 2.30 -0.77	27.06 2.18 -0.11	25.00 1.91 0.00
V_F_30_NSYNC___DSASP 323816	23.09 1.35 0.00	22.29 1.22 0.00	21.63 1.20 0.00	21.66 1.21 0.00	22.46 1.31 0.00	23.21 1.29 0.00	30.85 1.63 -3.39	37.53 1.62 -9.84	37.42 1.71 -8.99	28.39 1.61 -0.75	29.12 1.60 -1.69	28.71 1.58 -1.30	30.78 1.60 -3.35	28.01 1.57 -0.63	27.49 1.49 -1.18	25.95 1.43 0.22	30.11 1.51 -3.78	35.00 1.57 -7.74	39.14 1.65 -11.68	47.75 1.73 -19.38	40.34 1.72 -11.84	30.00 1.65 -2.54	26.81 1.63 -0.41	24.60 1.52 0.00
V_F_30_SYNC_DSASP 323786	22.59 0.85 0.00	21.89 0.82 0.00	21.28 0.86 0.00	21.29 0.84 0.00	22.04 0.89 0.00	22.75 0.83 0.00	30.30 1.14 -3.33	36.80 1.04 -9.68	35.05 1.17 -7.15	27.72 1.14 -0.54	28.34 1.16 -1.35	27.98 1.16 -0.98	29.66 1.19 -2.64	27.58 1.16 -0.62	27.09 1.12 -1.16	25.59 1.06 0.22	29.63 1.09 -3.73	34.42 1.10 -7.63	37.94 1.13 -11.00	43.65 1.20 -15.81	39.59 1.15 -11.66	29.42 1.11 -2.51	26.19 1.02 -0.41	23.98 0.90 0.00
V_XM_10_SYNC_DSASP 323789	22.04 0.30 0.00	21.34 0.27 0.00	20.71 0.29 0.00	20.68 0.23 0.00	21.30 0.15 0.00	22.09 0.17 0.00	25.99 0.16 0.00	26.31 0.23 0.00	26.75 0.03 0.00	25.93 -0.10 0.00	25.65 -0.18 0.00	25.52 -0.31 0.00	25.47 -0.36 0.00	25.50 -0.31 0.00	24.47 -0.35 0.00	24.57 -0.17 0.00	24.67 -0.15 0.00	25.79 0.10 0.00	25.88 0.08 0.00	26.64 0.00 0.00	26.56 -0.22 0.00	26.16 0.36 0.00	24.92 0.15 0.00	23.34 0.25 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.57 1.83 0.00	22.75 1.69 0.00	22.08 1.65 0.00	22.13 1.68 0.00	22.93 1.78 0.00	23.78 1.86 0.00	30.93 2.38 -2.72	36.59 2.45 -8.06	37.46 2.89 -7.86	29.51 2.84 -0.64	32.21 2.76 -3.61	32.81 2.76 -4.21	30.39 2.76 -1.79	29.32 2.74 -0.78	29.37 2.63 -1.93	29.47 2.57 -2.16	30.45 2.48 -3.15	34.51 2.54 -6.28	36.88 2.50 -8.57	38.57 2.66 -9.27	39.13 2.70 -9.65	30.42 2.55 -2.07	27.63 2.53 -0.33	25.18 2.10 0.00

W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	23.74 2.00 0.00	22.90 1.83 0.00	22.24 1.82 0.00	22.25 1.80 0.00	23.08 1.92 0.00	23.93 2.02 0.00	31.14 2.53 -2.77	36.93 2.66 -8.20	37.91 3.13 -8.07	29.72 3.05 -0.65	32.58 3.02 -3.73	33.19 3.00 -4.36	30.64 3.00 -1.81	29.56 2.97 -0.79	29.64 2.85 -1.97	29.79 2.80 -2.25	30.72 2.70 -3.20	34.90 2.83 -6.39	37.25 2.74 -8.71	38.92 2.88 -9.40	39.51 2.92 -9.81	30.64 2.74 -2.10	27.86 2.75 -0.34	25.39 2.31 0.00
W50THST__13_KV_LOAD 356117	23.80 2.07 0.00	22.96 1.90 0.00	22.32 1.90 0.00	22.33 1.88 0.00	23.14 1.99 0.00	23.99 2.08 0.00	31.24 2.63 -2.77	37.06 2.79 -8.20	38.05 3.26 -8.07	29.83 3.15 -0.65	32.71 3.15 -3.73	33.34 3.15 -4.36	30.77 3.13 -1.81	29.69 3.10 -0.79	29.76 2.98 -1.97	29.91 2.92 -2.25	30.82 2.80 -3.20	35.03 2.95 -6.39	37.38 2.86 -8.71	39.05 3.01 -9.40	39.62 3.03 -9.81	30.74 2.84 -2.10	27.93 2.82 -0.34	25.48 2.40 0.00
WADING RIVER_IC_1 23522	24.02 2.28 0.00	22.98 1.92 0.00	22.28 1.86 0.00	22.40 1.94 0.00	23.18 2.03 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.48 2.68 -3.77	31.68 2.50 -3.35	32.19 2.43 -3.93	32.06 2.30 -3.93	30.03 2.35 -1.88	28.88 2.31 -1.76	29.45 2.45 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.27 2.68 -11.79	45.15 2.85 -15.66	52.11 2.89 -22.44	37.90 2.71 -9.39	28.68 2.68 -1.23	25.50 2.42 0.00
WADING RIVER_IC_2 23547	24.02 2.28 0.00	22.98 1.92 0.00	22.28 1.86 0.00	22.40 1.94 0.00	23.18 2.03 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.48 2.68 -3.77	31.68 2.50 -3.35	32.19 2.43 -3.93	32.06 2.30 -3.93	30.03 2.35 -1.88	28.88 2.31 -1.76	29.45 2.45 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.27 2.68 -11.79	45.15 2.85 -15.66	52.11 2.89 -22.44	37.90 2.71 -9.39	28.68 2.68 -1.23	25.50 2.42 0.00
WADING RIVER_IC_3 23601	24.02 2.28 0.00	22.98 1.92 0.00	22.28 1.86 0.00	22.40 1.94 0.00	23.18 2.03 0.00	24.19 2.28 0.00	32.09 2.89 -3.37	37.17 3.08 -8.02	36.79 3.29 -6.78	32.48 2.68 -3.77	31.68 2.50 -3.35	32.19 2.43 -3.93	32.06 2.30 -3.93	30.03 2.35 -1.88	28.88 2.31 -1.76	29.45 2.45 -2.26	32.12 2.58 -4.73	36.71 2.70 -8.33	40.27 2.68 -11.79	45.15 2.85 -15.66	52.11 2.89 -22.44	37.90 2.71 -9.39	28.68 2.68 -1.23	25.50 2.42 0.00
WALDENNY_12_KV_BK2 80841	21.83 0.09 0.00	21.19 0.13 0.00	20.40 -0.02 0.00	20.51 0.06 0.00	21.19 0.04 0.00	22.13 0.22 0.00	26.22 -0.13 -0.52	25.45 -0.39 0.24	25.90 -0.48 0.34	23.96 -0.36 1.71	23.67 -0.54 1.62	22.81 -0.62 2.40	23.59 -0.70 1.55	23.02 -0.85 1.93	22.05 -0.79 1.97	23.75 -1.09 -0.09	23.34 -0.92 0.56	24.98 -1.36 -0.65	24.60 -1.03 0.17	26.27 -0.61 -0.24	26.58 -0.78 -0.58	24.99 -1.01 -0.19	23.89 -0.94 -0.06	22.87 -0.21 0.00
WALDEN__HYDRO 24148	23.61 1.87 0.00	22.81 1.75 0.00	22.14 1.72 0.00	22.17 1.72 0.00	22.99 1.84 0.00	23.84 1.93 0.00	31.05 2.50 -2.72	36.52 2.56 -7.89	36.06 2.86 -6.48	32.20 2.79 -3.38	31.66 2.71 -3.11	32.14 2.69 -3.62	32.18 2.66 -3.69	30.24 2.68 -1.76	29.02 2.53 -1.67	29.29 2.50 -2.05	30.29 2.43 -3.04	34.43 2.52 -6.22	36.50 2.56 -8.14	36.83 2.77 -7.42	39.13 2.84 -9.52	30.48 2.63 -2.04	27.60 2.50 -0.33	25.25 2.17 0.00
WARRENSBURG____ 23737	22.91 1.17 0.00	22.08 1.01 0.00	21.45 1.02 0.00	21.45 1.00 0.00	22.27 1.12 0.00	23.01 1.10 0.00	30.23 1.01 -3.39	36.98 1.04 -9.86	36.71 0.91 -9.08	27.60 0.81 -0.76	28.29 0.75 -1.71	27.90 0.75 -1.31	30.22 1.01 -3.38	27.41 0.98 -0.63	26.89 0.89 -1.18	25.38 0.87 0.22	29.55 0.94 -3.79	34.42 0.98 -7.76	38.63 1.08 -11.74	47.42 1.14 -19.64	39.75 1.10 -11.87	29.41 1.06 -2.55	26.62 1.44 -0.41	24.44 1.36 0.00
WATERSIDE____6 8 9 23538	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.17 2.01 -0.01	23.99 2.08 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.94 3.15 -8.07	29.72 3.05 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.66 3.02 -1.81	29.59 2.99 -0.79	29.69 2.90 -1.97	29.81 2.82 -2.25	30.75 2.73 -3.20	34.96 2.88 -6.40	37.30 2.79 -8.71	38.97 2.93 -9.40	39.51 2.92 -9.82	30.67 2.76 -2.10	27.90 2.80 -0.34	25.49 2.40 -0.01
WATKINRD_115KV_LN8_ILLION 55919	21.98 0.24 0.00	21.38 0.32 0.00	20.73 0.31 0.00	20.76 0.31 0.00	21.49 0.34 0.00	22.24 0.33 0.00	26.34 0.49 -0.02	26.55 0.39 -0.08	27.14 0.48 0.06	26.48 0.44 -0.01	26.28 0.44 -0.01	26.32 0.46 -0.02	26.28 0.46 0.01	26.27 0.44 -0.03	25.27 0.42 -0.03	25.14 0.40 0.00	25.20 0.35 -0.04	26.10 0.36 -0.06	26.21 0.36 -0.05	26.87 0.40 0.16	27.30 0.43 -0.09	26.18 0.36 -0.02	25.19 0.42 0.00	23.36 0.28 0.00
WATSON____69_KV_BK 1 55734	24.41 2.67 0.00	23.32 2.25 0.00	22.61 2.19 0.00	22.72 2.27 0.00	23.52 2.37 0.00	24.54 2.63 0.00	32.51 3.31 -3.38	37.77 3.49 -8.20	38.53 3.74 -8.07	30.46 3.70 -0.74	32.76 3.20 -3.73	33.34 3.15 -4.36	30.66 3.02 -1.81	29.69 3.10 -0.79	29.79 3.00 -1.97	30.11 3.12 -2.25	32.93 3.28 -4.84	37.50 3.42 -8.40	41.48 3.43 -12.24	47.90 3.62 -17.64	53.02 3.67 -22.58	38.68 3.46 -9.41	29.39 3.39 -1.23	26.10 3.02 0.00
WDELAWARE__HYD 323627	24.04 2.30 0.00	23.34 2.28 0.00	22.65 2.23 0.00	22.70 2.25 0.00	23.56 2.41 0.00	24.43 2.52 0.00	31.70 3.25 -2.62	36.83 3.15 -7.60	36.16 3.58 -5.86	32.29 3.49 -2.77	31.82 3.36 -2.64	32.22 3.38 -3.01	32.37 3.33 -3.21	30.68 3.38 -1.50	29.44 3.13 -1.50	29.44 3.07 -1.64	30.72 2.98 -2.93	34.74 3.06 -6.00	36.79 3.10 -7.89	37.44 3.36 -7.45	39.41 3.46 -9.17	30.95 3.17 -1.97	28.23 3.15 -0.32	25.69 2.61 0.00
WEST BABYLON__IC 23714	24.35 2.61 0.00	23.28 2.21 0.00	22.57 2.14 0.00	22.66 2.21 0.00	23.48 2.33 0.00	24.48 2.56 0.00	32.44 3.23 -3.38	37.72 3.44 -8.20	38.48 3.69 -8.07	30.41 3.64 -0.74	32.76 3.20 -3.73	33.34 3.15 -4.36	30.69 3.05 -1.81	29.71 3.12 -0.79	29.79 3.00 -1.97	30.11 3.12 -2.25	32.88 3.23 -4.84	37.45 3.36 -8.40	41.43 3.38 -12.24	47.85 3.57 -17.64	52.97 3.62 -22.58	38.62 3.41 -9.41	29.34 3.34 -1.23	26.06 2.98 0.00
WEST CANADA__HYD 24049	21.85 0.11 0.00	21.19 0.13 0.00	20.53 0.10 0.00	20.57 0.12 0.00	21.28 0.13 0.00	22.05 0.13 0.00	26.09 0.21 -0.05	26.40 0.18 -0.14	26.93 0.21 0.00	26.24 0.21 0.00	26.02 0.18 0.00	26.04 0.21 0.00	26.04 0.21 0.00	26.02 0.21 -0.01	25.03 0.20 -0.02	24.91 0.17 0.00	25.05 0.17 -0.06	25.99 0.18 -0.12	26.12 0.18 -0.14	26.85 0.21 0.00	27.18 0.21 -0.19	26.03 0.18 -0.04	24.95 0.17 -0.01	23.22 0.14 0.00
WESTERN_NY_WIND 24143	22.02 0.28 0.00	21.34 0.27 0.00	20.53 0.10 0.00	20.68 0.23 0.00	21.32 0.17 0.00	22.26 0.35 0.00	26.66 0.36 -0.47	25.54 0.21 0.74	25.85 0.11 0.98	24.23 0.18 1.99	23.70 -0.03 2.10	22.63 -0.15 3.04	23.67 -0.21 1.95	23.04 -0.44 2.33	22.03 -0.32 2.47	23.92 -0.89 -0.07	23.49 -0.47 0.86	25.29 -0.82 -0.43	24.64 -0.39 0.78	25.77 -0.11 0.76	26.68 -0.24 -0.14	25.48 -0.44 -0.11	24.30 -0.52 -0.06	22.99 -0.09 0.00

WESTOVER___LESR 323668	22.41 0.67 0.00	21.74 0.67 0.00	21.04 0.61 0.00	21.09 0.63 0.00	21.83 0.68 0.00	22.66 0.75 0.00	27.58 0.83 -0.93	30.25 0.91 -3.26	30.16 0.99 -2.46	27.76 0.94 -0.79	27.92 0.85 -1.24	28.17 0.85 -1.49	27.93 0.83 -1.27	27.43 0.75 -0.88	26.67 0.72 -1.14	25.58 0.64 -0.20	26.87 0.65 -1.41	28.55 0.57 -2.29	30.03 0.70 -3.53	31.69 0.88 -4.17	31.28 0.86 -3.65	27.29 0.72 -0.76	25.57 0.69 -0.11	23.80 0.72 0.00
WETHRSFD_WT_PWR 323626	21.96 0.22 0.00	21.30 0.23 0.00	20.55 0.12 0.00	20.66 0.20 0.00	21.34 0.19 0.00	22.26 0.35 0.00	26.57 0.13 -0.61	29.62 -0.08 -3.63	28.92 -0.24 -2.44	28.23 -0.03 -2.22	27.97 -0.26 -2.40	28.69 -0.39 -3.24	27.80 -0.49 -2.46	27.69 -0.52 -2.40	26.94 -0.50 -2.62	24.11 -0.74 -0.11	26.06 -0.65 -1.89	26.63 -1.00 -1.95	28.78 -0.72 -3.70	29.76 -0.32 -3.44	29.73 -0.48 -3.43	25.83 -0.64 -0.67	24.12 -0.72 -0.07	23.01 -0.07 0.00
WHAVSTOR_138KV_BK127 55557	23.50 1.76 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.05 1.60 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.85 2.30 -2.72	36.48 2.35 -8.06	37.37 2.78 -7.87	29.41 2.73 -0.64	32.11 2.66 -3.62	32.71 2.66 -4.22	30.28 2.66 -1.79	29.22 2.63 -0.78	29.27 2.53 -1.93	29.38 2.47 -2.17	30.35 2.38 -3.15	34.41 2.44 -6.28	36.78 2.40 -8.57	38.47 2.56 -9.27	39.02 2.60 -9.65	30.32 2.45 -2.07	27.55 2.45 -0.33	25.11 2.03 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.50 1.76 0.00	22.69 1.62 0.00	22.02 1.59 0.00	22.05 1.60 0.00	22.86 1.71 0.00	23.71 1.80 0.00	30.85 2.30 -2.72	36.48 2.35 -8.06	37.37 2.78 -7.87	29.41 2.73 -0.64	32.11 2.66 -3.62	32.71 2.66 -4.22	30.28 2.66 -1.79	29.22 2.63 -0.78	29.27 2.53 -1.93	29.38 2.47 -2.17	30.35 2.38 -3.15	34.41 2.44 -6.28	36.78 2.40 -8.57	38.47 2.56 -9.27	39.02 2.60 -9.65	30.32 2.45 -2.07	27.55 2.45 -0.33	25.11 2.03 0.00
WHITEHAL_115KV_TB1 80871	23.30 1.57 0.00	22.41 1.35 0.00	21.75 1.33 0.00	21.76 1.31 0.00	22.63 1.48 0.00	23.38 1.47 0.00	31.35 2.14 -3.38	38.35 2.35 -9.92	40.58 2.24 -11.61	29.76 2.24 -1.49	30.19 2.09 -2.27	29.83 2.09 -1.90	32.70 2.14 -4.73	28.75 2.06 -0.88	28.06 1.94 -1.31	25.87 1.36 0.24	30.14 1.46 -3.86	34.97 1.52 -7.77	40.27 1.70 -12.77	54.32 1.81 -25.87	40.43 1.74 -11.91	30.01 1.65 -2.55	26.54 1.36 -0.41	24.88 1.80 0.00
WHITEPLN_13_KV_LOAD 356215	23.67 1.93 0.00	22.92 1.85 0.00	22.26 1.84 0.00	22.29 1.84 0.00	23.10 1.95 0.00	23.95 2.04 0.00	31.21 2.61 -2.77	36.87 2.61 -8.19	37.95 3.18 -8.05	29.78 3.10 -0.65	32.57 3.02 -3.72	33.18 3.00 -4.35	30.64 3.00 -1.81	29.56 2.97 -0.79	29.64 2.85 -1.97	29.78 2.80 -2.25	30.62 2.61 -3.20	34.79 2.72 -6.39	37.19 2.68 -8.70	38.83 2.80 -9.39	39.42 2.84 -9.80	30.56 2.66 -2.10	27.85 2.75 -0.34	25.30 2.22 0.00
WM_FLOYD_69_KV_BK2 356380	24.15 2.41 0.00	23.09 2.02 0.00	22.39 1.96 0.00	22.50 2.05 0.00	23.29 2.14 0.00	24.30 2.39 0.00	32.20 3.00 -3.38	37.43 3.16 -8.20	38.21 3.42 -8.07	30.12 3.36 -0.74	32.30 2.74 -3.73	32.88 2.69 -4.36	30.20 2.56 -1.81	29.22 2.63 -0.79	29.34 2.56 -1.97	29.67 2.67 -2.25	32.48 2.83 -4.84	37.01 2.93 -8.40	40.99 2.94 -12.24	47.39 3.12 -17.64	52.51 3.16 -22.58	38.18 2.97 -9.41	28.97 2.97 -1.23	25.74 2.65 0.00
WOODARD__115KV_TB2 355635	21.65 -0.09 0.00	21.00 -0.06 0.00	20.36 -0.06 0.00	20.39 -0.06 0.00	21.07 -0.08 0.00	21.87 -0.04 0.00	26.15 0.05 -0.27	27.15 0.08 -0.99	27.48 0.11 -0.65	26.38 0.08 -0.27	26.30 0.08 -0.39	26.40 0.08 -0.49	26.29 0.08 -0.39	26.14 0.03 -0.31	25.23 0.02 -0.39	24.75 -0.05 -0.06	25.21 -0.05 -0.44	26.26 -0.10 -0.68	26.82 -0.03 -1.04	27.69 0.00 -1.05	27.89 0.03 -1.09	25.98 -0.05 -0.23	24.75 -0.05 -0.03	22.97 -0.12 0.00
YORK___WARBASSE 23770	23.81 2.07 -0.01	22.97 1.90 -0.01	22.31 1.88 -0.01	22.34 1.88 -0.01	23.15 1.99 -0.01	23.97 2.06 0.00	31.14 2.53 -2.77	36.94 2.66 -8.20	37.97 3.18 -8.07	29.70 3.02 -0.65	32.61 3.05 -3.73	33.21 3.02 -4.36	30.66 3.02 -1.81	29.59 2.99 -0.79	29.69 2.90 -1.97	29.84 2.85 -2.25	30.75 2.73 -3.20	35.04 2.95 -6.40	37.36 2.84 -8.71	39.02 2.98 -9.40	39.57 2.97 -9.82	30.72 2.81 -2.10	27.95 2.85 -0.34	25.51 2.42 -0.01