

# Time Weighted/Integrated Real Time LBMP- Generator

Generator Data		02/13/2024																							
Name	PTID	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
59TH STREET_GT_1 24138	EST	25.19	25.74	24.45	24.76	24.93	25.24	25.22	25.70	26.20	28.40	39.82	56.97	47.91	40.35	33.19	33.75	34.33	55.10	33.14	30.84	27.95	26.24	26.02	28.20
		0.94	0.91	0.88	0.88	0.93	1.10	1.40	1.80	2.07	2.30	3.42	3.31	2.10	1.86	2.19	2.71	2.90	5.25	2.86	2.55	2.34	2.16	2.16	2.17
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.83	-23.07	-17.15	-6.58	0.00	0.02	5.05	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_1 24260	EST	25.20	25.76	24.47	24.79	24.94	25.26	25.22	25.68	26.15	28.34	39.74	56.86	47.79	40.25	33.12	33.66	34.25	54.88	33.07	30.77	27.91	26.21	25.98	28.15
		0.94	0.93	0.90	0.91	0.94	1.12	1.40	1.78	2.02	2.24	3.34	3.24	2.04	1.81	2.14	2.63	2.82	4.99	2.79	2.49	2.30	2.13	2.12	2.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.80	-23.00	-17.10	-6.56	0.00	0.02	5.00	0.00	0.00	0.00	0.00	0.00	0.00
74TH STREET_GT_2 24261	EST	25.20	25.76	24.47	24.79	24.94	25.26	25.22	25.68	26.15	28.34	39.74	56.86	47.79	40.25	33.12	33.66	34.25	54.88	33.07	30.77	27.91	26.21	25.98	28.15
		0.94	0.93	0.90	0.91	0.94	1.12	1.40	1.78	2.02	2.24	3.34	3.24	2.04	1.81	2.14	2.63	2.82	4.99	2.79	2.49	2.30	2.13	2.12	2.12
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-19.80	-23.00	-17.10	-6.56	0.00	0.02	5.00	0.00	0.00	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS 24011	EST	25.08	25.69	24.48	24.80	24.95	25.21	25.13	25.49	25.79	27.79	39.21	39.06	24.55	22.96	26.20	33.08	33.87	56.97	32.64	30.56	27.60	25.90	25.46	27.63
		0.83	0.86	0.91	0.92	0.94	1.07	1.31	1.59	1.66	1.69	2.81	2.74	1.81	1.62	1.78	2.04	2.42	4.31	2.35	2.27	1.99	1.82	1.60	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.01	2.24	0.00	0.00	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY 23798	EST	25.14	25.77	24.58	24.90	25.05	25.34	25.28	25.68	25.98	27.93	39.53	39.33	24.72	23.10	26.37	33.29	34.14	57.33	32.88	30.82	27.79	26.08	25.59	27.75
		0.89	0.93	1.00	1.02	1.04	1.20	1.47	1.79	1.84	1.83	3.13	3.01	1.98	1.76	1.95	2.25	2.70	4.79	2.59	2.53	2.18	2.00	1.73	1.72
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.49	0.00	0.00	0.00	0.00	0.01	2.36	0.00	0.00	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS 24028	EST	25.08	25.69	24.48	24.80	24.95	25.21	25.13	25.49	25.79	27.79	39.21	39.06	24.55	22.96	26.20	33.08	33.87	56.97	32.64	30.56	27.60	25.90	25.46	27.63
		0.83	0.86	0.91	0.92	0.94	1.07	1.31	1.59	1.66	1.69	2.81	2.74	1.81	1.62	1.78	2.04	2.42	4.31	2.35	2.27	1.99	1.82	1.60	1.60
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.50	0.00	0.00	0.00	0.00	0.01	2.24	0.00	0.00	0.00	0.00	0.00	0.00
ADK_NYS___DAM 23527	EST	25.19	25.83	24.62	24.91	25.02	25.09	24.87	25.20	25.52	27.61	39.09	39.77	24.46	22.90	26.20	33.15	33.54	56.25	32.30	30.25	27.59	25.91	25.56	27.79
		0.94	1.00	1.05	1.03	1.01	0.95	1.05	1.30	1.38	1.51	2.69	2.64	1.72	1.56	1.78	2.11	2.09	3.67	2.01	1.96	1.98	1.83	1.70	1.76
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.31	0.00	0.00	0.00	0.00	0.01	2.32	0.00	0.00	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP 24190	EST	24.16	24.76	23.56	23.86	23.97	24.18	23.98	24.27	24.58	26.58	37.39	37.47	23.44	21.95	25.11	31.78	32.28	54.19	31.12	29.09	26.39	24.78	24.51	26.72
		-0.09	-0.08	-0.01	-0.02	-0.04	0.04	0.16	0.37	0.45	0.49	0.98	1.00	0.70	0.61	0.69	0.75	0.83	1.41	0.84	0.80	0.78	0.70	0.66	0.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.01	2.12	0.00	0.00	0.00	0.00	0.00	0.00
AKWESSNE_115KV_BK 355683	EST	24.61	25.21	23.89	24.27	24.42	24.37	23.81	23.62	23.73	25.71	35.78	33.17	22.42	21.09	24.23	30.90	31.11	45.04	29.86	27.92	25.21	23.74	23.51	25.74
		0.36	0.37	0.32	0.39	0.42	0.23	0.00	-0.28	-0.40	-0.39	-0.62	-0.66	-0.33	-0.25	-0.20	-0.14	-0.31	-0.64	-0.43	-0.37	-0.40	-0.34	-0.34	-0.29
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	9.22	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_1_SOLAR 323833	EST	24.81	25.43	24.19	24.49	24.62	24.83	24.63	24.87	25.16	27.20	38.16	37.53	23.82	22.34	25.54	32.28	32.92	55.37	31.80	29.71	26.93	25.29	25.00	27.24
		0.56	0.59	0.62	0.61	0.61	0.69	0.81	0.97	1.03	1.10	1.76	1.67	1.08	1.00	1.12	1.24	1.48	2.74	1.51	1.43	1.32	1.21	1.15	1.21
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	0.00	0.00	0.00	0.00	0.01	2.26	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY_2_SOLAR 323834	EST	24.81	25.42	24.18	24.49	24.61	24.82	24.62	24.86	25.15	27.19	38.15	37.53	23.82	22.33	25.53	32.27	32.92	55.36	31.79	29.70	26.93	25.28	25.00	27.24
		0.55	0.59	0.60	0.60	0.61	0.68	0.81	0.97	1.02	1.09	1.75	1.66	1.08	0.99	1.11	1.24	1.48	2.72	1.50	1.42	1.31	1.20	1.14	1.20
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.04	0.00	0.00	0.00	0.00	0.01	2.26	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1 23571	EST	24.16	24.76	23.56	23.86	23.97	24.18	23.98	24.27	24.58	26.58	37.39	37.47	23.44	21.95	25.11	31.78	32.28	54.19	31.12	29.09	26.39	24.78	24.51	26.72
		-0.09	-0.08	-0.01	-0.02	-0.04	0.04	0.16	0.37	0.45	0.49	0.98	1.00	0.70	0.61	0.69	0.75	0.83	1.41	0.84	0.80	0.78	0.70	0.66	0.68
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.64	0.00	0.00	0.00	0.00	0.01	2.12	0.00	0.00	0.00	0.00	0.00	0.00

ALBANY___2 23572	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.01 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.27 0.37 0.00	24.58 0.45 0.00	26.58 0.49 0.00	37.39 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.75 0.00	32.28 0.83 0.01	54.19 1.41 2.12	31.12 0.84 0.00	29.09 0.80 0.00	26.39 0.78 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
ALBANY___3 23573	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.01 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.27 0.37 0.00	24.58 0.45 0.00	26.58 0.49 0.00	37.39 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.75 0.00	32.28 0.83 0.01	54.19 1.41 2.12	31.12 0.84 0.00	29.09 0.80 0.00	26.39 0.78 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
ALBANY___4 23574	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.01 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.27 0.37 0.00	24.58 0.45 0.00	26.58 0.49 0.00	37.39 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.75 0.00	32.28 0.83 0.01	54.19 1.41 2.12	31.12 0.84 0.00	29.09 0.80 0.00	26.39 0.78 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
ALBANY___LFGE 323615	24.42 0.17 0.00	25.02 0.18 0.00	23.80 0.23 0.00	24.10 0.22 0.00	24.22 0.21 0.00	24.43 0.29 0.00	24.25 0.43 0.00	24.54 0.64 0.00	24.85 0.72 0.00	26.89 0.79 0.00	37.80 1.40 0.00	37.85 1.39 -2.64	23.69 0.95 0.00	22.19 0.85 0.00	25.37 0.95 0.00	32.11 1.07 0.00	32.65 1.20 0.01	55.01 2.19 2.08	31.46 1.17 0.00	29.39 1.11 0.00	26.67 1.05 0.00	25.04 0.96 0.00	24.75 0.90 0.00	26.97 0.94 0.00
ALCOA_PA_115KV_PL-6C 55860	24.81 0.55 0.00	25.41 0.57 0.00	24.07 0.50 0.00	24.46 0.58 0.00	24.60 0.59 0.00	24.46 0.32 0.00	23.91 0.09 0.00	23.70 -0.20 0.00	23.80 -0.33 0.00	25.77 -0.34 0.00	35.85 -0.56 0.00	33.25 -0.58 0.00	22.47 -0.27 0.00	21.14 -0.20 0.00	24.30 -0.13 0.00	31.00 -0.04 0.00	31.19 -0.22 0.03	45.62 -0.47 8.80	29.96 -0.33 0.00	28.01 -0.28 0.00	25.28 -0.33 0.00	23.81 -0.27 0.00	23.58 -0.28 0.00	25.83 -0.20 0.00
ALCOA_RYNLDS___DRP 24188	24.81 0.55 0.00	25.41 0.57 0.00	24.07 0.50 0.00	24.46 0.58 0.00	24.60 0.59 0.00	24.46 0.32 0.00	23.91 0.09 0.00	23.70 -0.20 0.00	23.80 -0.33 0.00	25.77 -0.34 0.00	35.85 -0.56 0.00	33.25 -0.58 0.00	22.47 -0.27 0.00	21.14 -0.20 0.00	24.30 -0.13 0.00	31.00 -0.04 0.00	31.19 -0.22 0.03	45.62 -0.47 8.80	29.96 -0.33 0.00	28.01 -0.28 0.00	25.28 -0.33 0.00	23.81 -0.27 0.00	23.58 -0.28 0.00	25.83 -0.20 0.00
ALCOA___DSASP 323711	24.81 0.56 0.00	25.41 0.57 0.00	24.08 0.51 0.00	24.46 0.58 0.00	24.59 0.58 0.00	24.46 0.32 0.00	23.91 0.09 0.00	23.70 -0.20 0.00	23.80 -0.33 0.00	25.77 -0.33 0.00	35.85 -0.55 0.00	33.25 -0.58 0.00	22.47 -0.27 0.00	21.14 -0.20 0.00	24.30 -0.13 0.00	31.00 -0.04 0.00	31.20 -0.22 0.03	45.73 -0.36 8.80	29.96 -0.33 0.00	28.01 -0.28 0.00	25.28 -0.33 0.00	23.81 -0.27 0.00	23.58 -0.28 0.00	25.83 -0.20 0.00
ALLEGHENY___COGEN 23514	24.90 0.65 0.00	25.50 0.66 0.00	24.06 0.48 0.00	24.29 0.40 0.00	24.40 0.39 0.00	24.88 0.74 0.00	24.84 1.02 0.00	25.03 1.14 0.00	25.24 1.11 0.00	27.09 0.94 -0.06	36.65 0.25 0.00	33.48 -0.34 0.00	22.33 -0.42 0.00	21.19 -0.15 0.00	24.37 -0.06 0.00	31.13 0.09 0.00	31.51 0.02 -0.03	62.30 -0.36 -7.76	30.28 0.00 0.00	28.29 0.01 0.00	25.55 -0.06 0.00	24.03 -0.05 0.00	23.87 0.01 0.00	26.22 0.18 0.00
ALTAMONT_115KV_TB 2 55880	24.57 0.32 0.00	25.17 0.34 0.00	23.94 0.37 0.00	24.24 0.36 0.00	24.36 0.35 0.00	24.56 0.42 0.00	24.37 0.56 0.00	24.62 0.73 0.00	24.93 0.80 0.00	26.98 0.88 0.00	37.84 1.44 0.00	37.62 1.40 -2.39	23.66 0.92 0.00	22.16 0.82 0.00	25.34 0.92 0.00	32.10 1.06 0.00	32.62 1.18 0.01	54.94 2.08 2.04	31.48 1.19 0.00	29.40 1.12 0.00	26.66 1.05 0.00	25.05 0.96 0.00	24.77 0.91 0.00	26.96 0.93 0.00
ALTONA_WT_PWR 323606	25.25 1.00 0.00	25.88 1.04 0.00	24.58 1.01 0.00	24.94 1.06 0.00	25.09 1.08 0.00	25.07 0.93 0.00	24.59 0.78 0.00	24.44 0.54 0.00	24.54 0.41 0.00	26.44 0.34 0.00	36.91 0.51 0.00	34.03 0.20 0.00	23.00 0.25 0.00	21.56 0.22 0.00	24.75 0.33 0.00	31.53 0.50 0.00	31.95 0.53 0.03	47.37 0.95 8.47	30.59 0.30 0.00	28.51 0.22 0.00	25.59 -0.02 0.00	24.30 0.22 0.00	23.66 -0.19 0.00	25.49 -0.54 0.00
AMERICAN_REF_FUEL 24010	22.94 -1.31 0.00	23.44 -1.40 0.00	22.02 -1.56 0.00	22.06 -1.82 0.00	22.04 -1.96 0.00	22.59 -1.55 0.00	22.29 -1.50 0.02	22.13 -1.77 0.00	22.21 -1.92 0.00	23.65 -2.14 0.31	32.71 -3.69 0.00	30.25 -3.57 0.00	20.26 -2.48 0.00	19.16 -2.18 0.00	21.87 -2.55 0.00	27.79 -3.25 0.00	27.66 -3.59 0.20	-5.49 -7.81 52.57	26.37 -3.92 0.00	24.78 -3.50 0.00	22.49 -3.12 0.00	21.37 -2.70 0.00	21.40 -2.46 0.00	23.82 -2.22 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.93 -0.32 0.00	24.49 -0.34 0.00	23.07 -0.50 0.00	23.20 -0.68 0.00	23.13 -0.88 0.00	23.66 -0.48 0.00	23.51 -0.28 0.03	23.54 -0.36 0.00	23.61 -0.52 0.00	24.96 -0.70 0.44	34.87 -1.53 0.00	32.21 -1.61 0.00	21.22 -1.52 0.00	19.90 -1.44 0.00	22.56 -1.87 0.00	28.60 -2.43 0.00	28.57 -2.75 0.13	15.44 -6.11 33.35	27.20 -3.08 0.00	25.81 -2.48 0.00	23.58 -2.03 0.00	22.30 -1.78 0.00	22.23 -1.63 0.00	24.71 -1.32 0.00
ARTHUR KILL_GT_1 23520	25.01 0.76 0.00	25.62 0.78 0.00	24.33 0.75 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.11 0.96 0.00	25.08 1.27 0.00	25.52 1.63 0.00	26.02 1.89 0.00	28.17 2.07 0.00	54.05 3.07 -14.58	294.12 3.00 -257.30	151.76 1.85 -127.17	40.09 1.65 -17.10	32.98 1.99 -6.56	91.74 2.37 -58.34	34.08 2.64 0.01	53.79 4.72 5.82	32.93 2.64 -0.01	45.25 2.37 -14.59	67.35 2.14 -39.60	40.72 2.04 -14.60	25.92 2.06 0.00	28.03 2.00 0.00
ARTHUR_KILL_2 23512	24.95 0.69 0.00	25.54 0.70 0.00	24.26 0.69 0.00	24.56 0.68 0.00	24.72 0.72 0.00	25.03 0.89 0.00	25.01 1.20 0.00	25.46 1.56 0.00	25.95 1.82 0.00	28.09 1.99 0.00	53.95 2.96 -14.58	294.02 2.90 -257.30	151.70 1.79 -127.17	40.03 1.59 -17.10	32.91 1.93 -6.56	91.66 2.28 -58.34	33.99 2.55 0.01	53.62 4.55 5.82	32.83 2.54 -0.01	45.15 2.28 -14.59	67.27 2.06 -39.60	40.64 1.96 -14.60	25.85 1.99 0.00	27.95 1.92 0.00
ARTHUR_KILL_3 23513	24.94 0.69 0.00	25.52 0.68 0.00	24.23 0.66 0.00	24.54 0.66 0.00	24.70 0.69 0.00	24.99 0.85 0.00	24.95 1.14 0.00	25.39 1.49 0.00	25.83 1.71 0.00	27.99 1.89 0.00	53.80 2.81 -14.58	293.88 2.74 -257.32	151.66 1.71 -127.21	39.98 1.51 -17.13	32.79 1.80 -6.57	91.57 2.20 -58.33	33.82 2.38 0.02	53.09 4.38 6.19	32.66 2.37 0.00	39.13 2.12 -8.72	51.26 1.97 -23.67	34.65 1.84 -8.73	25.69 1.83 0.00	27.84 1.81 0.00

ARTHUR_KILL_COGEN 323718	25.01 0.76 0.00	25.62 0.78 0.00	24.33 0.75 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.11 0.96 0.00	25.08 1.27 0.00	25.52 1.63 0.00	26.02 1.89 0.00	28.17 2.07 0.00	54.05 3.07 -14.58	294.12 3.00 -257.30	151.76 1.85 -127.17	40.09 1.65 -17.10	32.98 1.99 -6.56	91.74 2.37 -58.34	34.08 2.64 0.01	53.79 4.72 5.82	32.93 2.64 -0.01	45.25 2.37 -14.59	67.35 2.14 -39.60	40.72 2.04 -14.60	25.92 2.06 0.00	28.03 2.00 0.00
ASHOKAN____ 23654	25.07 0.82 0.00	25.66 0.82 0.00	24.39 0.81 0.00	24.70 0.82 0.00	24.84 0.83 0.00	25.12 0.97 0.00	25.02 1.20 0.00	25.37 1.47 0.00	25.80 1.66 0.00	27.96 1.86 0.00	39.21 2.81 0.00	36.64 2.82 0.00	24.72 1.98 0.00	23.12 1.78 0.00	26.36 1.94 0.00	33.22 2.19 0.00	33.98 2.54 0.01	56.53 4.77 3.14	33.09 2.80 0.00	30.88 2.59 0.00	27.91 2.30 0.00	26.11 2.03 0.00	25.77 1.92 0.00	27.99 1.96 0.00
ASTORIA_EAST_ENERGY_CC1 323581	25.04 0.79 0.00	25.61 0.78 0.00	24.35 0.78 0.00	24.63 0.74 0.00	24.81 0.80 0.00	25.13 0.98 0.00	25.11 1.30 0.00	25.57 1.67 0.00	26.04 1.91 0.00	28.14 2.04 0.00	39.43 3.03 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.09 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.61 0.02	54.64 4.67 4.92	32.85 2.57 0.00	30.60 2.32 0.00	27.76 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.95 1.92 0.00
ASTORIA_EAST_ENERGY_CC2 323582	25.04 0.79 0.00	25.61 0.78 0.00	24.35 0.78 0.00	24.62 0.74 0.00	24.81 0.80 0.00	25.13 0.98 0.00	25.11 1.30 0.00	25.57 1.67 0.00	26.04 1.91 0.00	28.14 2.04 0.00	39.43 3.03 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.09 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.61 0.02	54.64 4.67 4.92	32.85 2.57 0.00	30.60 2.32 0.00	27.76 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.95 1.92 0.00
ASTORIA_GT2_1 24094	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT2_2 24095	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT2_3 24096	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT2_4 24097	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT3_1 24098	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT3_2 24099	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT3_3 24100	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT3_4 24101	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT4_1 24102	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT4_2 24103	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT4_3 24104	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00

ASTORIA_GT4_4 24105	25.06 0.80 0.00	25.62 0.79 0.00	24.38 0.81 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.46 3.06 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.41 2.37 0.00	34.06 2.63 0.02	54.55 4.58 4.92	32.88 2.59 0.00	30.60 2.32 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.86 2.00 0.00	27.97 1.93 0.00
ASTORIA_GT_1 23523	25.10 0.85 0.00	25.67 0.83 0.00	24.40 0.83 0.00	24.68 0.80 0.00	24.86 0.85 0.00	25.19 1.04 0.00	25.18 1.36 0.00	25.64 1.74 0.00	26.11 1.98 0.00	28.22 2.12 0.00	39.54 3.14 0.00	56.73 3.10 -19.80	47.69 1.94 -23.00	40.15 1.70 -17.10	33.04 2.06 -6.56	33.47 2.44 0.00	34.13 2.69 0.02	54.79 4.82 4.92	32.94 2.66 0.00	30.68 2.39 0.00	27.82 2.20 0.00	26.12 2.04 0.00	25.90 2.04 0.00	28.01 1.98 0.00
ASTORIA_GT_10 24110	25.03 0.77 0.00	25.60 0.76 0.00	24.33 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.07 1.26 0.00	25.54 1.64 0.00	26.01 1.87 0.00	28.15 2.05 0.00	39.48 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.63 0.02	54.29 4.59 5.19	32.86 2.58 0.00	30.59 2.30 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
ASTORIA_GT_11 24225	25.03 0.77 0.00	25.60 0.76 0.00	24.33 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.07 1.26 0.00	25.54 1.64 0.00	26.01 1.87 0.00	28.15 2.05 0.00	39.48 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.63 0.02	54.29 4.59 5.19	32.86 2.58 0.00	30.59 2.30 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
ASTORIA_GT_12 24226	25.03 0.77 0.00	25.60 0.76 0.00	24.33 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.07 1.26 0.00	25.54 1.64 0.00	26.01 1.87 0.00	28.15 2.05 0.00	39.48 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.63 0.02	54.29 4.59 5.19	32.86 2.58 0.00	30.59 2.30 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
ASTORIA_GT_13 24227	25.03 0.77 0.00	25.60 0.76 0.00	24.33 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.07 1.26 0.00	25.54 1.64 0.00	26.01 1.87 0.00	28.15 2.05 0.00	39.48 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.63 0.02	54.29 4.59 5.19	32.86 2.58 0.00	30.59 2.30 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
ASTORIA_GT_5 24106	25.10 0.85 0.00	25.67 0.83 0.00	24.42 0.84 0.00	24.69 0.81 0.00	24.86 0.85 0.00	25.19 1.04 0.00	25.17 1.36 0.00	25.64 1.74 0.00	26.11 1.97 0.00	28.22 2.12 0.00	39.54 3.14 0.00	56.73 3.10 -19.80	47.69 1.95 -23.00	40.14 1.70 -17.10	33.04 2.06 -6.56	33.47 2.44 0.00	34.13 2.69 0.02	54.67 4.69 4.92	32.94 2.66 0.00	30.67 2.38 0.00	27.81 2.20 0.00	26.12 2.04 0.00	25.90 2.04 0.00	28.01 1.98 0.00
ASTORIA_GT_7 24107	25.10 0.85 0.00	25.67 0.83 0.00	24.42 0.84 0.00	24.69 0.81 0.00	24.86 0.85 0.00	25.19 1.04 0.00	25.17 1.36 0.00	25.64 1.74 0.00	26.11 1.97 0.00	28.22 2.12 0.00	39.54 3.14 0.00	56.73 3.10 -19.80	47.69 1.95 -23.00	40.14 1.70 -17.10	33.04 2.06 -6.56	33.47 2.44 0.00	34.13 2.69 0.02	54.67 4.69 4.92	32.94 2.66 0.00	30.67 2.38 0.00	27.81 2.20 0.00	26.12 2.04 0.00	25.90 2.04 0.00	28.01 1.98 0.00
ASTORIA_GT_8 24108	25.10 0.85 0.00	25.67 0.83 0.00	24.42 0.84 0.00	24.69 0.81 0.00	24.86 0.85 0.00	25.19 1.04 0.00	25.17 1.36 0.00	25.64 1.74 0.00	26.11 1.97 0.00	28.22 2.12 0.00	39.54 3.14 0.00	56.73 3.10 -19.80	47.69 1.95 -23.00	40.14 1.70 -17.10	33.04 2.06 -6.56	33.47 2.44 0.00	34.13 2.69 0.02	54.67 4.69 4.92	32.94 2.66 0.00	30.67 2.38 0.00	27.81 2.20 0.00	26.12 2.04 0.00	25.90 2.04 0.00	28.01 1.98 0.00
ASTORIA___2 24149	25.06 0.80 0.00	25.63 0.79 0.00	24.36 0.79 0.00	24.63 0.75 0.00	24.82 0.82 0.00	25.15 1.00 0.00	25.13 1.32 0.00	25.59 1.69 0.00	26.05 1.92 0.00	28.16 2.06 0.00	39.45 3.05 0.00	56.65 3.02 -19.80	47.63 1.89 -23.00	40.10 1.66 -17.10	32.98 2.00 -6.56	33.40 2.37 0.00	34.06 2.62 0.02	54.65 4.68 4.92	32.88 2.59 0.00	30.62 2.33 0.00	27.76 2.15 0.00	26.07 1.99 0.00	25.86 2.00 0.00	27.97 1.94 0.00
ASTORIA___3 23516	25.03 0.78 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.08 1.26 0.00	25.53 1.64 0.00	26.00 1.87 0.00	28.15 2.05 0.00	39.49 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.62 0.02	54.40 4.69 5.19	32.86 2.58 0.00	30.60 2.32 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
ASTORIA___4 23517	25.03 0.77 0.00	25.60 0.76 0.00	24.33 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.07 1.26 0.00	25.54 1.64 0.00	26.01 1.87 0.00	28.15 2.05 0.00	39.48 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.63 0.02	54.29 4.59 5.19	32.86 2.58 0.00	30.59 2.30 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.98 0.00
ASTORIA___5 23518	25.03 0.78 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.08 1.26 0.00	25.53 1.64 0.00	26.00 1.87 0.00	28.15 2.05 0.00	39.49 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.62 0.02	54.42 4.72 5.19	32.86 2.58 0.00	30.60 2.32 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
AST_ENERGY_2_CC3 323677	25.00 0.74 0.00	25.55 0.72 0.00	24.28 0.71 0.00	24.60 0.72 0.00	24.75 0.74 0.00	25.05 0.91 0.00	25.01 1.20 0.00	25.45 1.56 0.00	25.92 1.79 0.00	28.07 1.97 0.00	39.36 2.96 0.00	56.51 2.87 -19.82	47.58 1.80 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.52 0.02	54.46 4.59 5.02	32.79 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.01 1.93 0.00	25.80 1.94 0.00	27.96 1.93 0.00
AST_ENERGY_2_CC4 323678	25.00 0.74 0.00	25.55 0.72 0.00	24.28 0.71 0.00	24.60 0.72 0.00	24.75 0.74 0.00	25.05 0.91 0.00	25.01 1.20 0.00	25.45 1.56 0.00	25.92 1.79 0.00	28.07 1.97 0.00	39.36 2.96 0.00	56.51 2.87 -19.82	47.58 1.80 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.52 0.02	54.46 4.59 5.02	32.79 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.01 1.93 0.00	25.80 1.94 0.00	27.96 1.93 0.00

ATHENS_STG_1 23668	24.70 0.45 0.00	25.30 0.46 0.00	24.05 0.47 0.00	24.36 0.48 0.00	24.49 0.48 0.00	24.72 0.57 0.00	24.55 0.74 0.00	24.85 0.95 0.00	25.20 1.06 0.00	27.28 1.18 0.00	38.28 1.88 0.00	38.32 1.82 -2.67	23.89 1.15 0.00	22.37 1.03 0.00	25.60 1.18 0.00	32.45 1.41 0.00	32.99 1.55 0.01	54.88 2.78 2.79	31.82 1.53 0.00	29.69 1.40 0.00	26.92 1.31 0.00	25.29 1.21 0.00	25.04 1.19 0.00	27.23 1.20 0.00
ATHENS_STG_2 23670	24.70 0.45 0.00	25.30 0.46 0.00	24.05 0.47 0.00	24.36 0.48 0.00	24.49 0.48 0.00	24.72 0.57 0.00	24.55 0.74 0.00	24.85 0.95 0.00	25.20 1.06 0.00	27.28 1.18 0.00	38.28 1.88 0.00	38.32 1.82 -2.67	23.89 1.15 0.00	22.37 1.03 0.00	25.60 1.18 0.00	32.45 1.41 0.00	32.99 1.55 0.01	54.88 2.78 2.79	31.82 1.53 0.00	29.69 1.40 0.00	26.92 1.31 0.00	25.29 1.21 0.00	25.04 1.19 0.00	27.23 1.20 0.00
ATHENS_STG_3 23677	24.70 0.45 0.00	25.30 0.46 0.00	24.05 0.47 0.00	24.36 0.48 0.00	24.49 0.48 0.00	24.72 0.57 0.00	24.55 0.74 0.00	24.85 0.95 0.00	25.20 1.06 0.00	27.28 1.18 0.00	38.28 1.88 0.00	38.32 1.82 -2.67	23.89 1.15 0.00	22.37 1.03 0.00	25.60 1.18 0.00	32.45 1.41 0.00	32.99 1.55 0.01	54.88 2.78 2.79	31.82 1.53 0.00	29.69 1.40 0.00	26.92 1.31 0.00	25.29 1.21 0.00	25.04 1.19 0.00	27.23 1.20 0.00
AUBURN___LFGE 323710	24.11 -0.14 0.00	24.65 -0.19 0.00	23.38 -0.19 0.00	23.65 -0.23 0.00	23.75 -0.26 0.00	24.10 -0.04 0.00	23.92 0.10 0.00	24.07 0.18 0.00	24.31 0.18 0.00	26.14 0.04 0.00	36.07 -0.33 0.00	33.52 -0.30 0.00	22.48 -0.27 0.00	21.16 -0.18 0.00	24.22 -0.20 0.00	30.67 -0.37 0.00	31.29 -0.19 -0.03	62.89 -0.40 -8.40	30.03 -0.26 0.00	28.08 -0.20 0.00	25.37 -0.24 0.00	23.90 -0.18 0.00	23.70 -0.16 0.00	25.80 -0.23 0.00
BABYLON_RES_REC 323704	25.52 1.27 0.00	26.02 1.18 0.00	24.75 1.18 0.00	25.07 1.19 0.00	25.24 1.23 0.00	25.53 1.39 0.00	25.41 1.60 0.00	25.93 2.03 0.00	26.34 2.20 0.00	28.58 2.49 0.00	40.38 3.95 -0.03	58.45 3.76 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.44 2.38 -6.64	33.96 2.92 0.00	34.72 3.29 0.02	55.95 5.70 4.65	33.48 3.20 0.00	31.07 2.78 0.00	28.31 2.70 0.00	26.50 2.42 0.00	26.26 2.41 0.00	28.41 2.38 0.00
BABYLON__69_KV_BK2 356345	25.75 1.50 0.00	26.24 1.40 0.00	24.96 1.39 0.00	25.28 1.40 0.00	25.46 1.45 0.00	25.76 1.62 0.00	25.63 1.81 0.00	26.17 2.27 0.00	26.56 2.43 0.00	28.81 2.71 0.00	40.72 4.30 -0.03	58.80 4.11 -20.86	50.24 2.59 -24.91	40.99 2.33 -17.32	33.66 2.60 -6.64	34.24 3.20 0.00	35.05 3.62 0.02	56.51 6.24 4.63	33.81 3.53 0.00	31.37 3.08 0.00	28.60 2.99 0.00	26.74 2.66 0.00	26.50 2.64 0.00	28.65 2.62 0.00
BALL_HILL_WT_PWR 323825	23.66 -0.59 0.00	24.22 -0.61 0.00	22.80 -0.77 0.00	22.94 -0.94 0.00	22.92 -1.09 0.00	23.41 -0.73 0.00	23.19 -0.60 0.03	23.19 -0.71 0.00	23.31 -0.82 0.00	24.70 -1.00 0.40	34.33 -2.07 0.00	31.79 -2.04 0.00	21.15 -1.59 0.00	19.90 -1.44 0.00	22.67 -1.76 0.00	28.77 -2.27 0.00	28.77 -2.52 0.16	6.64 -5.76 42.50	27.37 -2.92 0.00	25.78 -2.50 0.00	23.45 -2.16 0.00	22.29 -1.79 0.00	22.24 -1.62 0.00	24.60 -1.43 0.00
BARON_WINDS___WT_PWR 323822	24.15 -0.10 0.00	24.78 -0.05 0.00	23.45 -0.13 0.00	23.72 -0.16 0.00	23.81 -0.20 0.00	24.14 0.00 0.00	24.05 0.21 -0.02	24.25 0.35 0.00	24.51 0.38 0.00	26.66 0.28 -0.28	36.20 -0.21 0.00	33.62 -0.20 0.00	22.35 -0.39 0.00	20.81 -0.53 0.00	23.78 -0.65 0.00	30.01 -1.03 0.00	30.18 -1.28 0.00	52.57 -2.32 0.00	28.88 -1.40 0.00	26.95 -1.34 0.00	24.41 -1.20 0.00	22.95 -1.13 0.00	22.88 -0.98 0.00	25.16 -0.87 0.00
BARRETT_IC_1 23704	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_10 23701	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_11 23702	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_12 23703	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_2 23705	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_3 23706	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_4 23707	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00

BARRETT_IC_5 23708	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_6 23709	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_7 23710	25.22 0.97 0.00	25.74 0.90 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.08 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.17 2.07 0.00	39.74 3.32 -0.03	57.83 3.13 -20.86	49.63 1.98 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.48 2.44 0.00	34.13 2.70 0.02	54.57 4.41 4.74	32.88 2.60 0.00	30.54 2.25 0.00	27.80 2.18 0.00	26.13 2.04 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_8 23711	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT_IC_9 23700	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT___1 23545	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BARRETT___2 23546	25.22 0.97 0.00	25.73 0.90 0.00	24.46 0.88 0.00	24.78 0.90 0.00	24.96 0.95 0.00	25.25 1.11 0.00	25.09 1.27 0.00	25.53 1.63 0.00	25.97 1.84 0.00	28.18 2.08 0.00	39.74 3.31 -0.03	57.83 3.14 -20.86	49.63 1.97 -24.91	40.41 1.75 -17.32	33.04 1.97 -6.64	33.47 2.44 0.00	34.13 2.70 0.02	54.76 4.60 4.74	32.88 2.59 0.00	30.55 2.26 0.00	27.80 2.19 0.00	26.13 2.05 0.00	25.91 2.05 0.00	28.08 2.05 0.00
BATAVIA___115KV_TB1 55881	23.95 -0.31 0.00	24.47 -0.37 0.00	23.00 -0.57 0.00	23.10 -0.78 0.00	23.13 -0.88 0.00	23.70 -0.44 0.00	23.51 -0.30 0.00	23.43 -0.47 0.00	23.53 -0.60 0.00	25.25 -0.85 0.00	34.48 -1.92 0.00	31.95 -1.88 0.00	21.40 -1.34 0.00	20.28 -1.06 0.00	23.19 -1.24 0.00	29.52 -1.52 0.00	29.69 -1.66 0.11	24.31 -3.06 27.52	28.26 -2.03 0.00	26.50 -1.79 0.00	24.01 -1.60 0.00	22.74 -1.34 0.00	22.66 -1.20 0.00	25.08 -0.96 0.00
BAYONEEC___CTG1 323682	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG10 323750	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG2 323683	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG3 323684	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG4 323685	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG5 323686	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG6 323687	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00

BAYONEEC___CTG7 323688	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG8 323689	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BAYONEEC___CTG9 323749	25.02 0.77 0.00	25.59 0.75 0.00	24.30 0.73 0.00	24.61 0.73 0.00	24.77 0.77 0.00	25.07 0.93 0.00	25.03 1.22 0.00	25.47 1.58 0.00	25.93 1.80 0.00	28.09 1.99 0.00	39.38 2.98 0.00	56.54 2.90 -19.82	47.59 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.37 2.33 0.00	33.95 2.53 0.02	53.41 4.60 6.09	32.80 2.51 0.00	30.53 2.24 0.00	27.69 2.08 0.00	26.00 1.92 0.00	25.79 1.93 0.00	27.94 1.91 0.00
BEACON___LESR 323632	24.59 0.34 0.00	25.19 0.35 0.00	23.95 0.38 0.00	24.32 0.44 0.00	24.38 0.37 0.00	24.63 0.49 0.00	24.49 0.67 0.00	24.84 0.94 0.00	25.11 0.98 0.00	27.16 1.06 0.00	38.16 1.76 0.00	38.25 1.77 -2.66	23.93 1.19 0.00	22.39 1.05 0.00	25.62 1.20 0.00	32.45 1.41 0.00	33.00 1.55 0.01	55.61 2.85 2.14	31.84 1.55 0.00	29.74 1.45 0.00	26.93 1.32 0.00	25.31 1.23 0.00	24.97 1.11 0.00	27.21 1.18 0.00
BEAVER RIVER___HYD 24048	24.53 0.27 0.00	25.09 0.26 0.00	23.80 0.23 0.00	24.09 0.21 0.00	24.19 0.18 0.00	24.28 0.13 0.00	24.06 0.24 0.00	24.09 0.20 0.00	24.22 0.09 0.00	25.99 -0.11 0.00	35.71 -0.69 0.00	33.01 -0.82 0.00	22.15 -0.59 0.00	20.74 -0.60 0.00	23.75 -0.67 0.00	30.32 -0.72 0.00	30.91 -0.54 0.00	54.45 -0.44 0.00	30.44 0.16 0.00	28.25 -0.03 0.00	25.29 -0.33 0.00	23.38 -0.70 0.00	22.94 -0.92 0.00	25.08 -0.95 0.00
BEEBEE_GT_13 23619	23.66 -0.59 0.00	24.20 -0.64 0.00	22.81 -0.76 0.00	22.98 -0.90 0.00	23.04 -0.97 0.00	23.48 -0.66 0.00	23.30 -0.52 0.00	23.31 -0.59 0.00	23.46 -0.67 0.00	25.24 -0.86 0.00	34.71 -1.69 0.00	32.20 -1.63 0.00	21.57 -1.17 0.00	20.37 -0.97 0.00	23.31 -1.11 0.00	29.66 -1.38 0.00	30.07 -1.45 -0.07	69.68 -2.75 -17.54	28.59 -1.69 0.00	26.77 -1.52 0.00	24.24 -1.38 0.00	22.91 -1.17 0.00	22.77 -1.09 0.00	25.04 -0.99 0.00
BENSHRST_27_KV_BENSHRST_1 355998	25.26 1.01 0.00	25.84 1.01 0.00	24.54 0.97 0.00	24.84 0.96 0.00	25.01 1.00 0.00	25.33 1.19 0.00	25.33 1.51 0.00	25.81 1.91 0.00	26.31 2.18 0.00	28.49 2.39 0.00	54.54 3.56 -14.58	294.59 3.47 -257.30	152.09 2.18 -127.17	40.38 1.94 -17.10	33.30 2.31 -6.56	92.19 2.81 -58.34	34.49 3.05 0.01	54.51 5.33 5.72	33.28 2.99 -0.01	45.57 2.69 -14.59	67.66 2.45 -39.60	40.98 2.30 -14.60	26.18 2.32 0.00	28.31 2.28 0.00
BETHLEHEM___GRP 23843	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.01 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.27 0.37 0.00	24.58 0.45 0.00	26.58 0.49 0.00	37.39 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.75 0.00	32.28 0.83 0.01	54.19 1.41 2.12	31.12 0.84 0.00	29.09 0.80 0.00	26.39 0.78 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
BETHLEHEM___GS1 323560	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.02 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.26 0.37 0.00	24.58 0.44 0.00	26.59 0.49 0.00	37.38 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.74 0.00	32.29 0.84 0.01	54.35 1.58 2.12	31.12 0.84 0.00	29.08 0.79 0.00	26.39 0.77 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
BETHLEHEM___GS2 323561	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.02 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.26 0.37 0.00	24.58 0.44 0.00	26.59 0.49 0.00	37.38 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.74 0.00	32.29 0.84 0.01	54.35 1.58 2.12	31.12 0.84 0.00	29.08 0.79 0.00	26.39 0.77 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
BETHLEHEM___GS3 323562	24.16 -0.09 0.00	24.76 -0.08 0.00	23.56 -0.02 0.00	23.86 -0.02 0.00	23.97 -0.04 0.00	24.18 0.04 0.00	23.98 0.16 0.00	24.26 0.37 0.00	24.58 0.44 0.00	26.59 0.49 0.00	37.38 0.98 0.00	37.47 1.00 -2.64	23.44 0.70 0.00	21.95 0.61 0.00	25.11 0.69 0.00	31.78 0.74 0.00	32.29 0.84 0.01	54.35 1.58 2.12	31.12 0.84 0.00	29.08 0.79 0.00	26.39 0.77 0.00	24.78 0.70 0.00	24.51 0.66 0.00	26.72 0.68 0.00
BETHLEHEM___STEEL 23779	23.69 -0.56 0.00	24.24 -0.60 0.00	22.77 -0.80 0.00	22.88 -1.00 0.00	22.86 -1.14 0.00	23.39 -0.75 0.00	23.18 -0.64 0.00	23.07 -0.83 0.00	23.19 -0.94 0.00	25.01 -1.09 0.00	34.17 -2.23 0.00	31.58 -2.24 0.00	21.02 -1.72 0.00	19.85 -1.49 0.00	22.71 -1.71 0.00	28.86 -2.18 0.00	28.90 -2.39 0.16	8.63 -4.25 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.38 -2.24 0.00	22.22 -1.86 0.00	22.18 -1.67 0.00	24.57 -1.46 0.00
BETHLHEM_115KV_TB1 79974	24.19 -0.07 0.00	24.79 -0.05 0.00	23.58 0.01 0.00	23.88 0.00 0.00	24.00 -0.01 0.00	24.20 0.06 0.00	24.01 0.19 0.00	24.30 0.40 0.00	24.61 0.48 0.00	26.62 0.52 0.00	37.44 1.04 0.00	37.51 1.04 -2.64	23.47 0.73 0.00	21.97 0.63 0.00	25.14 0.72 0.00	31.81 0.78 0.00	32.31 0.86 0.01	54.28 1.51 2.12	31.16 0.87 0.00	29.12 0.83 0.00	26.42 0.81 0.00	24.81 0.73 0.00	24.54 0.68 0.00	26.74 0.71 0.00
BETHPAGE_CC_5 323564	25.40 1.15 0.00	25.92 1.08 0.00	24.64 1.06 0.00	24.96 1.08 0.00	25.14 1.13 0.00	25.42 1.28 0.00	25.27 1.45 0.00	25.76 1.87 0.00	26.19 2.06 0.00	28.42 2.32 0.00	40.11 3.69 -0.03	58.21 3.53 -20.86	49.87 2.22 -24.91	40.65 1.99 -17.32	33.29 2.23 -6.64	33.77 2.73 0.00	34.50 3.07 0.02	55.54 5.31 4.66	33.25 2.96 0.00	30.89 2.61 0.00	28.12 2.51 0.00	26.35 2.27 0.00	26.11 2.25 0.00	28.25 2.22 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.82 -0.44 0.00	24.35 -0.48 0.00	22.90 -0.67 0.00	23.02 -0.86 0.00	22.99 -1.02 0.00	23.52 -0.62 0.00	23.31 -0.50 0.00	23.21 -0.68 0.00	23.34 -0.79 0.00	25.17 -0.93 0.00	34.39 -2.01 0.00	31.79 -2.04 0.00	21.16 -1.58 0.00	19.98 -1.36 0.00	22.86 -1.57 0.00	29.05 -1.99 0.00	29.12 -2.19 0.14	13.76 -3.91 37.22	27.56 -2.72 0.00	25.90 -2.39 0.00	23.50 -2.11 0.00	22.35 -1.73 0.00	22.31 -1.55 0.00	24.70 -1.33 0.00

BINGHAMTON___COGEN 23790	24.13 -0.12 0.00	24.72 -0.12 0.00	23.43 -0.14 0.00	23.71 -0.17 0.00	23.83 -0.18 0.00	24.12 -0.02 0.00	23.95 0.13 0.00	24.15 0.25 0.00	24.41 0.28 0.00	26.34 0.24 0.00	36.47 0.07 0.00	33.92 0.09 0.00	22.71 -0.03 0.00	21.28 -0.06 0.00	24.34 -0.09 0.00	30.88 -0.16 0.00	31.37 -0.08 0.00	54.82 -0.08 0.00	30.16 -0.13 0.00	28.20 -0.09 0.00	25.53 -0.09 0.00	24.01 -0.07 0.00	23.81 -0.05 0.00	26.00 -0.03 0.00
BIXINCNT_115KV_LOAD 355685	24.26 0.01 0.00	24.88 0.04 0.00	23.45 -0.11 0.00	23.68 -0.20 0.00	23.66 -0.35 0.00	24.12 -0.02 0.00	23.98 0.17 0.00	23.87 -0.03 0.00	24.02 -0.11 0.00	25.90 -0.20 0.00	35.31 -1.09 0.00	32.48 -1.34 0.00	21.56 -1.18 0.00	20.38 -0.96 0.00	23.22 -1.21 0.00	29.43 -1.61 0.00	29.53 -1.83 0.09	27.41 -3.46 24.03	27.46 -2.82 0.00	25.75 -2.54 0.00	23.29 -2.32 0.00	22.35 -1.73 0.00	22.39 -1.47 0.00	24.80 -1.23 0.00
BLACK RIVER___HYD 24047	24.42 0.17 0.00	24.98 0.14 0.00	23.68 0.11 0.00	23.95 0.07 0.00	24.06 0.05 0.00	24.22 0.08 0.00	24.09 0.27 0.00	24.16 0.26 0.00	24.28 0.14 0.00	25.92 -0.18 0.00	35.42 -0.98 0.00	32.73 -1.09 0.00	21.95 -0.79 0.00	20.51 -0.83 0.00	23.41 -1.01 0.00	30.15 -0.89 0.00	30.85 -0.61 -0.01	56.44 -0.51 -2.05	30.47 0.18 0.00	28.24 -0.05 0.00	25.23 -0.38 0.00	23.28 -0.80 0.00	22.88 -0.98 0.00	24.98 -1.05 0.00
BLACKRVR_115KV_TB2 79977	24.42 0.17 0.00	24.98 0.14 0.00	23.68 0.11 0.00	23.95 0.07 0.00	24.05 0.05 0.00	24.22 0.08 0.00	24.09 0.27 0.00	24.15 0.26 0.00	24.28 0.15 0.00	25.92 -0.18 0.00	35.42 -0.98 0.00	32.74 -1.09 0.00	21.95 -0.79 0.00	20.52 -0.82 0.00	23.41 -1.01 0.00	30.15 -0.89 0.00	30.86 -0.60 -0.01	56.49 -0.45 -2.05	30.47 0.18 0.00	28.24 -0.05 0.00	25.23 -0.38 0.00	23.28 -0.80 0.00	22.88 -0.98 0.00	24.98 -1.05 0.00
BLISS_WT_PWR 323608	24.26 0.01 0.00	24.89 0.06 0.00	23.48 -0.10 0.00	23.71 -0.17 0.00	23.68 -0.33 0.00	24.13 -0.01 0.00	23.99 0.20 0.03	23.93 0.04 0.00	24.07 -0.07 0.00	25.52 -0.18 0.40	35.35 -1.05 0.00	32.49 -1.34 0.00	21.58 -1.17 0.00	20.41 -0.93 0.00	23.15 -1.28 0.00	29.31 -1.73 0.00	29.30 -2.06 0.09	25.54 -5.33 24.03	27.22 -3.06 0.00	25.51 -2.78 0.00	23.06 -2.56 0.00	22.18 -1.90 0.00	22.22 -1.64 0.00	24.62 -1.41 0.00
BLUESTONE___WT_PWR 323821	25.32 1.07 0.00	26.08 1.25 0.00	24.73 1.16 0.00	25.01 1.13 0.00	25.15 1.14 0.00	25.36 1.22 0.00	25.23 1.41 0.00	25.19 1.30 0.00	25.56 1.42 0.00	27.71 1.53 -0.08	37.55 1.14 0.00	34.88 1.06 0.00	23.12 0.38 0.00	21.35 0.00 0.00	24.22 -0.20 0.00	30.88 -0.16 0.00	31.54 0.08 0.00	55.81 0.91 0.00	31.26 0.98 0.00	29.45 1.16 0.00	26.22 0.60 0.00	24.08 0.00 0.00	23.99 0.14 0.00	26.69 0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	24.64 0.39 0.00	25.26 0.42 0.00	24.01 0.44 0.00	24.32 0.44 0.00	24.44 0.44 0.00	24.65 0.51 0.00	24.44 0.62 0.00	24.67 0.78 0.00	24.96 0.83 0.00	26.99 0.89 0.00	37.87 1.47 0.00	37.35 1.42 -2.11	23.67 0.93 0.00	22.19 0.85 0.00	25.38 0.95 0.00	32.11 1.07 0.00	32.69 1.25 0.01	54.89 2.22 2.23	31.53 1.24 0.00	29.46 1.18 0.00	26.72 1.11 0.00	25.09 1.01 0.00	24.81 0.96 0.00	27.04 1.00 0.00
BOC_GAS_DRP 24189	24.49 0.24 0.00	25.09 0.25 0.00	23.85 0.28 0.00	24.16 0.28 0.00	24.28 0.27 0.00	24.48 0.34 0.00	24.28 0.46 0.00	24.53 0.63 0.00	24.84 0.70 0.00	26.88 0.78 0.00	37.72 1.31 -2.40	37.51 1.29 0.00	23.58 0.84 0.00	22.08 0.74 0.00	25.27 0.84 0.00	32.03 0.99 0.00	32.54 1.09 0.01	54.72 1.88 2.06	31.36 1.08 0.00	29.29 1.00 0.00	26.56 0.95 0.00	24.96 0.88 0.00	24.70 0.84 0.00	26.89 0.86 0.00
BOONVILLE_115KV_TB1 79983	24.79 0.54 0.00	25.36 0.52 0.00	24.08 0.51 0.00	24.37 0.49 0.00	24.49 0.48 0.00	24.68 0.54 0.00	24.49 0.67 0.00	24.63 0.73 0.00	24.83 0.69 0.00	26.77 0.67 0.00	36.99 0.59 0.00	34.23 0.40 0.00	22.94 0.20 0.00	21.50 0.16 0.00	24.61 0.18 0.00	31.33 0.29 0.00	31.94 0.49 0.00	56.13 1.23 0.00	31.17 0.88 0.00	29.02 0.74 0.00	26.13 0.52 0.00	24.35 0.27 0.00	23.97 0.11 0.00	26.14 0.11 0.00
BORALEX_4TH_BRANCH 23824	25.19 0.94 0.00	25.83 0.99 0.00	24.62 1.05 0.00	24.91 1.03 0.00	25.02 1.01 0.00	25.09 0.95 0.00	24.87 1.05 0.00	25.20 1.31 0.00	25.52 1.39 0.00	27.61 1.50 0.00	39.09 2.69 0.00	39.77 2.64 -3.31	24.46 1.72 0.00	22.90 1.55 0.00	26.20 1.78 0.00	33.15 2.11 0.00	33.53 2.09 0.01	56.17 3.59 2.32	32.30 2.01 0.00	30.25 1.96 0.00	27.60 1.99 0.00	25.91 1.83 0.00	25.56 1.70 0.00	27.79 1.76 0.00
BOWLINE___1 23526	25.02 0.77 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.39 1.49 0.00	25.81 1.68 0.00	27.98 1.88 0.00	39.27 2.87 19.84	16.75 2.77 19.84	47.98 1.74 -23.49	40.36 1.55 -17.47	32.92 1.79 -6.70	33.22 2.18 0.00	33.83 2.39 0.02	54.34 4.28 4.84	32.65 2.37 0.00	30.40 2.12 0.00	27.58 1.97 0.00	25.91 1.83 0.00	25.67 1.82 0.00	27.86 1.82 0.00
BOWLINE___2 23595	25.02 0.77 0.00	25.60 0.77 0.00	24.33 0.75 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.40 1.50 0.00	25.81 1.68 0.00	27.98 1.88 0.00	39.27 2.87 19.83	16.78 2.77 19.83	48.22 1.75 -23.74	40.54 1.55 -17.65	32.98 1.79 -6.76	33.22 2.19 0.00	33.83 2.39 0.02	54.35 4.28 4.83	32.65 2.37 0.00	30.41 2.13 0.00	27.58 1.97 0.00	25.91 1.83 0.00	25.67 1.82 0.00	27.86 1.83 0.00
BRADY___115KV_TB2 356060	25.03 0.78 0.00	25.63 0.79 0.00	24.28 0.71 0.00	24.67 0.79 0.00	24.82 0.81 0.00	24.66 0.52 0.00	24.13 0.32 0.00	23.92 0.02 0.00	23.97 -0.16 0.00	25.82 -0.28 0.00	35.87 -0.53 0.00	33.26 -0.57 0.00	22.47 -0.27 0.00	21.15 -0.19 0.00	24.33 -0.10 0.00	31.12 0.08 0.00	31.32 -0.10 0.03	46.72 -0.11 8.06	30.21 -0.07 0.00	28.24 -0.05 0.00	25.47 -0.15 0.00	23.95 -0.12 0.00	23.72 -0.13 0.00	26.00 -0.04 0.00
BRANSCOMB___SOLAR 323811	24.99 0.73 0.00	25.59 0.76 0.00	24.37 0.80 0.00	24.68 0.80 0.00	24.81 0.80 0.00	25.04 0.90 0.00	24.90 1.08 0.00	25.20 1.31 0.00	25.50 1.37 0.00	27.54 1.44 0.00	38.77 2.37 0.00	38.72 2.30 -2.59	24.26 1.51 0.00	22.70 1.36 0.00	25.93 1.50 0.00	32.72 1.68 0.00	33.45 2.01 0.01	56.40 3.64 2.13	32.28 2.00 0.00	30.19 1.90 0.00	27.35 1.73 0.00	25.66 1.58 0.00	25.29 1.43 0.00	27.48 1.45 0.00
BRENTWOD_69_KV_W. BRTWOOD 56703	25.66 1.41 0.00	26.14 1.31 0.00	24.88 1.31 0.00	25.20 1.32 0.00	25.38 1.38 0.00	25.66 1.52 0.00	25.52 1.70 0.00	26.06 2.16 0.00	26.43 2.30 0.00	28.65 2.55 0.00	40.53 4.10 -0.03	58.61 3.92 -20.86	50.10 2.45 -24.91	40.86 2.21 -17.32	33.53 2.47 -6.64	34.06 3.02 0.00	34.89 3.46 0.02	56.21 5.89 4.58	33.63 3.34 0.00	31.18 2.90 0.00	28.46 2.85 0.00	26.62 2.54 0.00	26.41 2.55 0.00	28.55 2.51 0.00



BRISTLHL_115KV_TB1 79998	23.43 -0.83 0.00	23.97 -0.87 0.00	22.73 -0.85 0.00	22.98 -0.90 0.00	23.10 -0.91 0.00	23.37 -0.77 0.00	23.20 -0.62 0.00	23.34 -0.56 0.00	23.55 -0.58 0.00	25.38 -0.72 0.00	35.16 -1.24 0.00	32.66 -1.17 0.00	21.93 -0.82 0.00	20.62 -0.72 0.00	23.56 -0.87 0.00	29.94 -1.10 0.00	30.49 -0.98 -0.03	59.67 -1.72 -6.50	29.29 -0.99 0.00	27.36 -0.92 0.00	24.77 -0.84 0.00	23.29 -0.79 0.00	23.07 -0.79 0.00	25.17 -0.86 0.00
BROOKHAVEN___DRP 24191	25.68 1.43 0.00	26.12 1.28 0.00	24.85 1.28 0.00	25.19 1.31 0.00	25.39 1.38 0.00	25.67 1.52 0.00	25.52 1.71 0.00	26.04 2.14 0.00	26.22 2.08 0.00	28.32 2.22 0.00	40.11 3.68 -0.03	58.14 3.46 -20.86	49.81 2.15 -24.91	40.56 1.91 -17.32	33.18 2.11 -6.64	33.62 2.59 0.00	34.65 3.21 0.02	55.86 5.54 4.58	33.43 3.15 0.00	30.98 2.70 0.00	28.37 2.75 0.00	26.42 2.34 0.00	26.22 2.36 0.00	28.34 2.31 0.00
BROOKLYN_NAVY_YARD 23515	25.04 0.79 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.64 0.75 0.00	24.80 0.79 0.00	25.09 0.95 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.97 1.84 0.00	28.13 2.03 0.00	39.44 3.03 0.00	56.59 2.96 -19.82	47.63 1.85 -23.04	40.11 1.64 -17.13	32.93 1.94 -6.57	33.43 2.40 0.00	34.02 2.58 0.02	54.66 4.66 4.90	32.84 2.55 0.00	30.58 2.29 0.00	27.72 2.11 0.00	26.04 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
BROOKLYN___ARMY_DRP 323595	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
BROOKVLE_69_KV_TB1 55790	25.49 1.24 0.00	26.03 1.19 0.00	24.73 1.16 0.00	25.06 1.18 0.00	25.23 1.22 0.00	25.54 1.40 0.00	25.43 1.61 0.00	25.92 2.03 0.00	26.37 2.24 0.00	28.61 2.51 0.00	40.34 3.91 -0.03	58.42 3.73 -20.86	50.01 2.35 -24.91	40.76 2.10 -17.32	33.43 2.37 -6.64	33.98 2.94 0.00	34.66 3.23 0.02	55.45 5.27 4.72	33.31 3.02 0.00	30.94 2.65 0.00	28.17 2.56 0.00	26.50 2.42 0.00	26.24 2.39 0.00	28.41 2.38 0.00
BROOME_2_LFGE 323671	24.13 -0.12 0.00	24.72 -0.12 0.00	23.43 -0.14 0.00	23.72 -0.16 0.00	23.83 -0.18 0.00	24.12 -0.02 0.00	23.96 0.13 -0.01	24.15 0.25 0.00	24.41 0.28 0.00	26.44 0.24 -0.10	36.47 0.06 0.00	33.91 0.08 0.00	22.70 -0.04 0.00	21.27 -0.06 0.00	24.33 -0.09 0.00	30.88 -0.16 0.00	31.36 -0.09 0.00	54.65 -0.24 0.00	30.16 -0.13 0.00	28.20 -0.09 0.00	25.53 -0.08 0.00	24.01 -0.07 0.00	23.81 -0.05 0.00	26.00 -0.03 0.00
BROOME___LFGE 323600	24.13 -0.12 0.00	24.72 -0.12 0.00	23.43 -0.14 0.00	23.72 -0.16 0.00	23.83 -0.18 0.00	24.12 -0.02 0.00	23.96 0.13 -0.01	24.15 0.25 0.00	24.41 0.28 0.00	26.44 0.24 -0.10	36.47 0.06 0.00	33.91 0.08 0.00	22.70 -0.04 0.00	21.27 -0.06 0.00	24.33 -0.09 0.00	30.88 -0.16 0.00	31.36 -0.09 0.00	54.65 -0.24 0.00	30.16 -0.13 0.00	28.20 -0.09 0.00	25.53 -0.08 0.00	24.01 -0.07 0.00	23.81 -0.05 0.00	26.00 -0.03 0.00
BROWNFLS_115KV_TB_3_5 80003	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.12 -0.02 0.00	23.78 -0.03 0.00	23.71 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.44 -0.96 0.00	32.83 -1.00 0.00	22.10 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.70 -0.74 0.01	50.63 -0.97 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.88 0.00	25.16 -0.87 0.00
BROWNSV1_27_KV_LOAD 356125	25.27 1.02 0.00	25.83 1.00 0.00	24.54 0.97 0.00	24.85 0.97 0.00	25.01 1.00 0.00	25.33 1.19 0.00	25.29 1.48 0.00	25.76 1.87 0.00	26.25 2.11 0.00	28.44 2.34 0.00	39.87 3.47 0.00	57.00 3.36 -19.82	47.91 2.13 -23.04	40.36 1.90 -17.13	33.22 2.23 -6.57	33.78 2.75 0.00	34.37 2.93 0.02	55.08 5.21 5.03	33.19 2.91 0.00	30.89 2.61 0.00	28.02 2.40 0.00	26.31 2.23 0.00	26.07 2.22 0.00	28.25 2.22 0.00
BURROWS___LYONSDAL 23803	24.75 0.50 0.00	25.32 0.48 0.00	24.03 0.46 0.00	24.32 0.44 0.00	24.43 0.42 0.00	24.60 0.46 0.00	24.41 0.60 0.00	24.53 0.63 0.00	24.70 0.57 0.00	26.62 0.52 0.00	36.73 0.32 0.00	33.96 0.13 0.00	22.76 0.02 0.00	21.33 -0.02 0.00	24.42 -0.01 0.00	31.07 0.04 0.00	31.69 0.23 0.00	55.74 0.84 0.00	31.03 0.74 0.00	28.86 0.58 0.00	25.93 0.31 0.00	24.10 0.02 0.00	23.68 -0.18 0.00	25.84 -0.19 0.00
CAITHNESS_CC_1 323624	25.60 1.35 0.00	26.05 1.22 0.00	24.80 1.23 0.00	25.12 1.24 0.00	25.32 1.32 0.00	25.60 1.46 0.00	25.46 1.64 0.00	25.97 2.07 0.00	26.19 2.06 0.00	28.32 2.22 0.00	40.09 3.67 -0.03	58.13 3.45 -20.86	49.80 2.14 -24.91	40.56 1.91 -17.32	33.18 2.11 -6.64	33.63 2.59 0.00	34.60 3.16 0.02	55.86 5.55 4.58	33.37 3.09 0.00	30.94 2.66 0.00	28.30 2.69 0.00	26.39 2.31 0.00	26.19 2.33 0.00	28.32 2.28 0.00
CALPINE BETH_PAGE_GT4 24209	25.35 1.10 0.00	25.85 1.02 0.00	24.59 1.01 0.00	24.91 1.03 0.00	25.08 1.07 0.00	25.36 1.22 0.00	25.17 1.35 0.00	25.67 1.77 0.00	26.10 1.96 0.00	28.32 2.22 0.00	39.97 3.54 -0.03	58.08 3.39 -20.86	49.79 2.14 -24.91	40.56 1.90 -17.32	33.20 2.14 -6.64	33.65 2.61 0.00	34.38 2.94 0.02	55.20 4.98 4.68	33.13 2.85 0.00	30.77 2.48 0.00	28.02 2.41 0.00	26.26 2.18 0.00	26.01 2.16 0.00	28.15 2.11 0.00
CALPINE_BETH_PAGE_GT_4 323586	25.35 1.09 0.00	25.86 1.02 0.00	24.58 1.01 0.00	24.91 1.02 0.00	25.08 1.07 0.00	25.36 1.22 0.00	25.17 1.36 0.00	25.66 1.77 0.00	26.09 1.96 0.00	28.32 2.22 0.00	39.97 3.54 -0.03	58.08 3.39 -20.86	49.78 2.13 -24.91	40.56 1.90 -17.32	33.20 2.14 -6.64	33.65 2.61 0.00	34.38 2.94 0.02	55.30 5.09 4.68	33.13 2.85 0.00	30.78 2.49 0.00	28.03 2.41 0.00	26.26 2.18 0.00	26.01 2.16 0.00	28.15 2.11 0.00
CALPINE_BP_GT1 23823	25.35 1.09 0.00	25.86 1.02 0.00	24.58 1.01 0.00	24.91 1.02 0.00	25.08 1.07 0.00	25.36 1.22 0.00	25.17 1.36 0.00	25.66 1.77 0.00	26.09 1.96 0.00	28.32 2.22 0.00	39.97 3.54 -0.03	58.08 3.39 -20.86	49.78 2.13 -24.91	40.56 1.90 -17.32	33.20 2.14 -6.64	33.65 2.61 0.00	34.38 2.94 0.02	55.30 5.09 4.68	33.13 2.85 0.00	30.78 2.49 0.00	28.03 2.41 0.00	26.26 2.18 0.00	26.01 2.16 0.00	28.15 2.11 0.00
CALSPAN___DRP 24200	23.69 -0.56 0.00	24.24 -0.60 0.00	22.77 -0.80 0.00	22.88 -1.00 0.00	22.86 -1.14 0.00	23.39 -0.75 0.00	23.18 -0.64 0.00	23.07 -0.83 0.00	23.19 -0.94 0.00	25.01 -1.09 0.00	34.17 -2.23 0.00	31.58 -2.24 0.00	21.02 -1.72 0.00	19.85 -1.49 0.00	22.71 -1.71 0.00	28.86 -2.18 0.00	28.90 -2.39 0.16	8.63 -4.25 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.38 -2.24 0.00	22.22 -1.86 0.00	22.18 -1.67 0.00	24.57 -1.46 0.00

CALVERTON___SOLAR 323806	25.76 1.50 0.00	26.19 1.36 0.00	24.92 1.35 0.00	25.25 1.37 0.00	25.46 1.45 0.00	25.74 1.60 0.00	25.60 1.78 0.00	26.11 2.22 0.00	26.25 2.12 0.00	28.35 2.25 0.00	40.17 3.74 -0.03	58.18 3.49 -20.86	49.83 2.18 -24.91	40.59 1.94 -17.32	33.20 2.14 -6.64	33.66 2.62 0.00	34.73 3.30 0.02	56.11 5.79 4.58	33.53 3.24 0.00	31.07 2.78 0.00	28.46 2.84 0.00	26.48 2.40 0.00	26.28 2.42 0.00	28.40 2.37 0.00
CANDIGU_WT_PWR 323617	24.15 -0.10 0.00	24.78 -0.05 0.00	23.45 -0.13 0.00	23.72 -0.16 0.00	23.81 -0.20 0.00	24.14 0.00 0.00	24.05 0.21 -0.02	24.25 0.35 0.00	24.51 0.38 0.00	26.66 0.28 -0.28	36.20 -0.21 0.00	33.62 -0.20 0.00	22.35 -0.39 0.00	20.81 -0.53 0.00	23.78 -0.65 0.00	30.01 -1.03 0.00	30.18 -1.28 0.00	52.57 -2.32 0.00	28.88 -1.40 0.00	26.95 -1.34 0.00	24.41 -1.20 0.00	22.95 -1.13 0.00	22.88 -0.98 0.00	25.16 -0.87 0.00
CARR STREET_E_SYR 24060	23.63 -0.62 0.00	24.19 -0.65 0.00	22.93 -0.64 0.00	23.19 -0.69 0.00	23.30 -0.71 0.00	23.59 -0.55 0.00	23.41 -0.40 0.00	23.56 -0.34 0.00	23.72 -0.41 0.00	25.49 -0.61 0.00	35.32 -1.09 0.00	32.80 -1.03 0.00	22.02 -0.72 0.00	20.70 -0.64 0.00	23.65 -0.77 0.00	30.06 -0.98 0.00	30.54 -0.94 -0.03	59.66 -1.77 -6.54	29.36 -0.92 0.00	27.43 -0.86 0.00	24.83 -0.79 0.00	23.43 -0.65 0.00	23.24 -0.62 0.00	25.35 -0.68 0.00
CARTHAGE___PAPER 23857	24.69 0.44 0.00	25.25 0.42 0.00	23.95 0.38 0.00	24.24 0.35 0.00	24.35 0.33 0.00	24.46 0.32 0.00	24.28 0.46 0.00	24.32 0.42 0.00	24.43 0.30 0.00	26.11 0.02 0.00	35.76 -0.64 0.00	33.08 -0.75 0.00	22.18 -0.56 0.00	20.76 -0.58 0.00	23.74 -0.68 0.00	30.46 -0.58 0.00	31.14 -0.31 0.00	54.89 0.00 0.00	30.70 0.41 0.00	28.48 0.19 0.00	25.46 -0.15 0.00	23.52 -0.56 0.00	23.09 -0.77 0.00	25.23 -0.80 0.00
CASSADAGA_WT_PWR 323784	24.26 0.00 0.00	24.85 0.01 0.00	23.43 -0.14 0.00	23.57 -0.31 0.00	23.47 -0.54 0.00	24.01 -0.13 0.00	23.89 0.10 0.03	23.88 -0.02 0.00	23.90 -0.23 0.00	25.27 -0.38 0.45	35.22 -1.18 0.00	32.53 -1.29 0.00	21.42 -1.32 0.00	20.14 -1.20 0.00	22.84 -1.58 0.00	28.93 -2.11 0.00	28.93 -2.40 0.12	17.85 -5.58 31.46	27.48 -2.80 0.00	26.15 -2.14 0.00	23.92 -1.69 0.00	22.60 -1.48 0.00	22.51 -1.34 0.00	25.18 -0.85 0.00
CE_DUNWOOD___DRP 24194	25.02 0.77 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.41 1.51 0.00	25.82 1.69 0.00	27.99 1.89 0.00	39.29 2.89 0.00	57.45 2.78 -20.84	50.19 1.76 -25.68	42.00 1.56 -19.10	33.55 1.81 -7.32	33.25 2.21 0.00	33.85 2.41 0.02	54.24 4.22 4.88	32.67 2.38 0.00	30.41 2.13 0.00	27.60 1.98 0.00	25.92 1.84 0.00	25.68 1.82 0.00	27.87 1.84 0.00
CE_MILLWOOD___DRP 24193	25.00 0.74 0.00	25.58 0.74 0.00	24.31 0.73 0.00	24.63 0.75 0.00	24.78 0.77 0.00	25.06 0.91 0.00	24.97 1.16 0.00	25.37 1.48 0.00	25.78 1.65 0.00	27.94 1.84 0.00	39.22 2.82 0.00	76.08 2.71 -39.55	120.62 1.71 -96.16	94.34 1.52 -71.49	53.59 1.76 -27.41	33.18 2.14 0.00	33.78 2.34 0.02	54.07 4.11 4.93	32.61 2.32 0.00	30.36 2.07 0.00	27.54 1.93 0.00	25.88 1.80 0.00	25.63 1.78 0.00	27.82 1.79 0.00
CE_NYC2_DRP 24202	25.05 0.80 0.00	25.62 0.78 0.00	24.35 0.78 0.00	24.65 0.77 0.00	24.81 0.80 0.00	25.12 0.98 0.00	25.10 1.28 0.00	25.56 1.66 0.00	26.03 1.89 0.00	28.18 2.09 0.00	39.52 3.12 0.00	56.68 3.06 -19.80	47.66 1.91 -23.00	40.13 1.69 -17.10	32.99 2.01 -6.56	33.47 2.43 0.00	34.09 2.66 0.02	54.35 4.65 5.19	32.89 2.61 0.00	30.62 2.33 0.00	27.75 2.14 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.03 2.00 0.00
CE_NYC_DRP 24195	25.05 0.79 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.64 0.76 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.51 1.61 0.00	25.98 1.85 0.00	28.14 2.04 0.00	39.45 3.05 0.00	56.61 2.97 -19.82	47.65 1.86 -23.04	40.12 1.64 -17.13	32.94 1.95 -6.57	33.44 2.40 0.00	34.02 2.59 0.02	54.48 4.60 5.02	32.86 2.57 0.00	30.56 2.27 0.00	27.72 2.11 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.98 1.95 0.00
CHAFFEE___LFGE 323603	23.76 -0.49 0.00	24.30 -0.54 0.00	22.84 -0.73 0.00	22.96 -0.92 0.00	22.94 -1.07 0.00	23.48 -0.66 0.00	23.25 -0.54 0.03	23.22 -0.68 0.00	23.32 -0.81 0.00	24.68 -1.04 0.38	34.16 -2.24 0.00	31.60 -2.23 0.00	21.13 -1.61 0.00	19.93 -1.41 0.00	22.75 -1.67 0.00	28.91 -2.13 0.00	28.92 -2.40 0.13	15.68 -5.77 33.45	27.44 -2.85 0.00	25.78 -2.51 0.00	23.40 -2.21 0.00	22.25 -1.83 0.00	22.21 -1.64 0.00	24.61 -1.42 0.00
CHATEAUG_35_KV_LOAD 355732	25.11 0.86 0.00	25.71 0.88 0.00	24.41 0.84 0.00	24.78 0.90 0.00	24.93 0.92 0.00	24.90 0.76 0.00	24.39 0.57 0.00	24.21 0.31 0.00	24.31 0.18 0.00	26.22 0.12 0.00	36.56 0.16 0.00	33.73 -0.09 0.00	22.82 0.08 0.00	21.42 0.08 0.00	24.62 0.19 0.00	31.38 0.34 0.00	31.71 0.29 0.03	46.82 0.41 8.49	30.38 0.09 0.00	28.34 0.05 0.00	25.47 -0.14 0.00	24.17 0.09 0.00	23.55 -0.30 0.00	25.51 -0.53 0.00
CHATEAUG_WT_PWR 323614	25.08 0.83 0.00	25.70 0.86 0.00	24.40 0.83 0.00	24.76 0.88 0.00	24.90 0.90 0.00	24.88 0.74 0.00	24.38 0.57 0.00	24.24 0.34 0.00	24.33 0.20 0.00	26.25 0.15 0.00	36.61 0.21 0.00	33.81 -0.02 0.00	22.85 0.10 0.00	21.44 0.10 0.00	24.60 0.18 0.00	31.37 0.33 0.00	31.72 0.30 0.03	46.79 0.55 8.66	30.37 0.08 0.00	28.31 0.02 0.00	25.42 -0.19 0.00	24.14 0.06 0.00	23.49 -0.36 0.00	25.38 -0.65 0.00
CHAT_HIGH_FALL_HYD 323578	25.11 0.86 0.00	25.71 0.88 0.00	24.41 0.84 0.00	24.78 0.90 0.00	24.93 0.92 0.00	24.90 0.76 0.00	24.39 0.57 0.00	24.21 0.31 0.00	24.31 0.18 0.00	26.22 0.12 0.00	36.56 0.16 0.00	33.73 -0.09 0.00	22.82 0.08 0.00	21.42 0.08 0.00	24.62 0.19 0.00	31.38 0.34 0.00	31.71 0.29 0.03	46.82 0.41 8.49	30.38 0.09 0.00	28.34 0.05 0.00	25.47 -0.14 0.00	24.17 0.09 0.00	23.55 -0.30 0.00	25.51 -0.53 0.00
CHAUTAUQUA___LFGE 323629	23.85 -0.40 0.00	24.41 -0.43 0.00	22.98 -0.59 0.00	23.12 -0.76 0.00	23.08 -0.93 0.00	23.59 -0.55 0.00	23.41 -0.38 0.03	23.43 -0.46 0.00	23.53 -0.60 0.00	24.90 -0.79 0.42	34.69 -1.71 0.00	32.09 -1.74 0.00	21.29 -1.45 0.00	20.01 -1.33 0.00	22.75 -1.67 0.00	28.85 -2.19 0.00	28.87 -2.44 0.14	11.71 -5.58 37.60	27.48 -2.81 0.00	25.96 -2.32 0.00	23.64 -1.98 0.00	22.42 -1.66 0.00	22.35 -1.51 0.00	24.77 -1.27 0.00
CHERRYST_13_KV_LD 356241	25.10 0.85 0.00	25.66 0.83 0.00	24.38 0.81 0.00	24.70 0.82 0.00	24.85 0.84 0.00	25.17 1.02 0.00	25.13 1.31 0.00	25.59 1.69 0.00	26.06 1.93 0.00	28.24 2.14 0.00	39.59 3.18 0.00	56.74 3.09 -19.82	47.73 1.95 -23.04	40.19 1.72 -17.13	33.03 2.04 -6.57	33.55 2.51 0.00	34.13 2.70 0.02	54.66 4.78 5.02	32.95 2.66 0.00	30.65 2.37 0.00	27.80 2.19 0.00	26.11 2.03 0.00	25.89 2.03 0.00	28.05 2.01 0.00

CHESTROR_138KV_BK263 355645	24.84 0.58 0.00	25.44 0.60 0.00	24.15 0.58 0.00	24.49 0.61 0.00	24.64 0.63 0.00	24.88 0.74 0.00	24.78 0.96 0.00	25.11 1.22 0.00	25.48 1.35 0.00	27.61 1.51 0.00	38.67 2.27 0.00	17.86 2.17 18.13	12.25 1.34 11.82	13.72 1.17 8.79	22.39 1.34 3.37	32.65 1.61 0.00	33.23 1.80 0.02	52.96 3.21 5.15	32.12 1.83 0.00	29.90 1.61 0.00	27.13 1.52 0.00	25.50 1.43 0.00	25.25 1.40 0.00	27.44 1.41 0.00
CH_MIDHUDSON___DRP 24192	25.00 0.75 0.00	25.59 0.76 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.79 0.78 0.00	25.05 0.91 0.00	24.96 1.15 0.00	25.33 1.43 0.00	25.73 1.60 0.00	27.91 1.81 0.00	39.22 2.82 0.00	40.01 2.72 -3.46	24.47 1.73 0.00	22.89 1.55 0.00	26.20 1.77 0.00	33.20 2.17 0.00	33.80 2.36 0.02	54.98 4.13 4.04	32.62 2.33 0.00	30.39 2.11 0.00	27.57 1.95 0.00	25.88 1.80 0.00	25.64 1.78 0.00	27.83 1.80 0.00
CH_MISC_IPPS 23765	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.48 1.59 0.00	25.90 1.77 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.52 0.02	55.20 4.51 4.20	32.79 2.51 0.00	30.55 2.26 0.00	27.70 2.09 0.00	26.00 1.93 0.00	25.74 1.89 0.00	27.95 1.92 0.00
CH_RES_BVR_FALLS 23983	24.41 0.16 0.00	25.01 0.17 0.00	23.71 0.14 0.00	24.05 0.17 0.00	24.20 0.19 0.00	24.21 0.07 0.00	23.75 -0.07 0.00	23.68 -0.21 0.00	23.83 -0.31 0.00	25.83 -0.27 0.00	35.98 -0.42 0.00	33.33 -0.50 0.00	22.50 -0.24 0.00	21.12 -0.22 0.00	24.23 -0.20 0.00	30.80 -0.24 0.00	31.01 -0.42 0.02	48.35 -0.63 5.91	29.96 -0.33 0.00	27.96 -0.32 0.00	25.28 -0.33 0.00	23.60 -0.48 0.00	23.24 -0.61 0.00	25.47 -0.56 0.00
CH_RES_NIAGARA 23895	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.02 -1.99 0.00	22.55 -1.60 0.00	22.27 -1.52 0.02	22.05 -1.84 0.00	22.07 -2.06 0.00	23.52 -2.28 0.30	32.53 -3.88 0.00	30.08 -3.75 0.00	20.13 -2.61 0.00	19.04 -2.30 0.00	21.73 -2.69 0.00	27.63 -3.41 0.00	27.45 -3.76 0.24	-16.70 -8.14 63.45	26.20 -4.08 0.00	24.62 -3.67 0.00	22.34 -3.28 0.00	21.24 -2.84 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
CH_RES_SYRACUSE 23985	23.84 -0.42 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.35 0.00	23.61 -0.21 0.00	23.78 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.65 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.46 0.00	30.44 -0.60 0.00	30.95 -0.53 -0.03	61.23 -1.04 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.45 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
CLINTON_WT_PWR 323605	25.08 0.83 0.00	25.70 0.86 0.00	24.40 0.83 0.00	24.76 0.88 0.00	24.90 0.90 0.00	24.88 0.74 0.00	24.38 0.57 0.00	24.24 0.34 0.00	24.33 0.20 0.00	26.25 0.15 0.00	36.61 0.21 0.00	33.81 -0.02 0.00	22.85 0.10 0.00	21.44 0.10 0.00	24.60 0.18 0.00	31.37 0.33 0.00	31.72 0.30 0.03	46.79 0.55 8.66	30.37 0.08 0.00	28.31 0.02 0.00	25.42 -0.19 0.00	24.14 0.06 0.00	23.49 -0.36 0.00	25.38 -0.65 0.00
CLINTON___LFGE 323618	25.47 1.22 0.00	26.10 1.27 0.00	24.80 1.22 0.00	25.16 1.28 0.00	25.30 1.29 0.00	25.32 1.18 0.00	24.86 1.04 0.00	24.72 0.83 0.00	24.81 0.67 0.00	26.71 0.61 0.00	37.25 0.84 0.00	34.30 0.47 0.00	23.20 0.47 0.00	21.77 0.43 0.00	24.98 0.56 0.00	31.83 0.79 0.00	32.31 0.89 0.03	48.46 1.64 8.08	31.01 0.72 0.00	28.92 0.63 0.00	25.96 0.35 0.00	24.63 0.55 0.00	23.95 0.10 0.00	25.83 -0.20 0.00
COBBLENY_34_KV_TB1 80064	23.77 -0.49 0.00	24.30 -0.54 0.00	22.84 -0.73 0.00	22.95 -0.93 0.00	22.95 -1.06 0.00	23.48 -0.66 0.00	23.28 -0.54 0.00	23.19 -0.71 0.00	23.31 -0.82 0.00	25.08 -1.02 0.00	34.18 -2.23 0.00	31.59 -2.24 0.00	21.05 -1.69 0.00	19.87 -1.47 0.00	22.74 -1.69 0.00	28.91 -2.13 0.00	29.00 -2.32 0.13	17.27 -4.17 33.45	27.43 -2.85 0.00	25.78 -2.50 0.00	23.40 -2.21 0.00	22.25 -1.83 0.00	22.21 -1.64 0.00	24.61 -1.43 0.00
COFFEEN___115KV_TB3 355620	24.52 0.27 0.00	25.07 0.23 0.00	23.76 0.19 0.00	24.04 0.15 0.00	24.14 0.14 0.00	24.34 0.20 0.00	24.23 0.41 0.00	24.32 0.42 0.00	24.43 0.30 0.00	26.01 -0.09 0.00	35.48 -0.92 0.00	32.77 -1.06 0.00	21.97 -0.77 0.00	20.52 -0.82 0.00	23.39 -1.03 0.00	30.27 -0.77 0.00	31.07 -0.39 -0.01	57.02 -0.08 -2.20	30.68 0.39 0.00	28.45 0.16 0.00	25.43 -0.18 0.00	23.47 -0.61 0.00	23.06 -0.79 0.00	25.17 -0.87 0.00
COLDSPRG_115KV_BK1 355956	24.68 0.42 0.00	25.30 0.46 0.00	23.87 0.30 0.00	24.08 0.20 0.00	24.06 0.05 0.00	24.57 0.43 0.00	24.44 0.63 0.00	24.31 0.42 0.00	24.28 0.14 0.00	26.14 0.04 0.00	35.75 -0.65 0.00	33.12 -0.71 0.00	22.03 -0.71 0.00	20.83 -0.51 0.00	23.82 -0.60 0.00	30.25 -0.78 0.00	30.51 -0.86 0.08	31.77 -1.36 21.76	28.75 -1.53 0.00	27.11 -1.18 0.00	24.67 -0.95 0.00	23.40 -0.68 0.00	23.36 -0.50 0.00	25.93 -0.10 0.00
COLONIE_LFGE___ 323577	24.78 0.52 0.00	25.39 0.55 0.00	24.17 0.60 0.00	24.47 0.59 0.00	24.59 0.58 0.00	24.78 0.64 0.00	24.59 0.77 0.00	24.87 0.97 0.00	25.17 1.04 0.00	27.23 1.13 0.00	38.34 1.94 0.00	38.50 1.90 -2.78	23.99 1.25 0.00	22.46 1.12 0.00	25.69 1.27 0.00	32.52 1.48 0.00	33.04 1.60 0.01	55.64 2.86 2.12	31.85 1.57 0.00	29.79 1.50 0.00	27.04 1.43 0.00	25.39 1.31 0.00	25.07 1.21 0.00	27.27 1.24 0.00
COOPERNY_115KV_TB1 80082	24.67 0.42 0.00	25.27 0.44 0.00	23.99 0.42 0.00	24.32 0.44 0.00	24.47 0.46 0.00	24.69 0.55 0.00	24.55 0.73 0.00	24.83 0.93 0.00	25.17 1.04 0.00	27.25 1.15 0.00	38.10 1.70 0.00	25.13 1.63 10.33	17.55 0.99 6.18	17.60 0.86 4.60	23.64 0.98 1.76	32.21 1.17 0.00	32.76 1.32 0.01	53.92 2.37 3.34	31.64 1.35 0.00	29.48 1.19 0.00	26.74 1.13 0.00	25.14 1.06 0.00	24.90 1.04 0.00	27.08 1.05 0.00
COPENHAGEN_WT_PWR 323753	24.33 0.07 0.00	24.88 0.04 0.00	23.58 0.01 0.00	23.85 -0.03 0.00	23.94 -0.07 0.00	24.10 -0.04 0.00	23.95 0.13 0.00	24.01 0.12 0.00	24.15 0.02 0.00	25.83 -0.27 0.00	35.34 -1.07 0.00	32.65 -1.17 0.00	21.90 -0.85 0.00	20.47 -0.88 0.00	23.34 -1.08 0.00	29.96 -1.08 0.00	30.59 -0.87 -0.01	56.42 -0.95 -2.47	30.27 -0.02 0.00	28.01 -0.28 0.00	25.00 -0.61 0.00	23.01 -1.07 0.00	22.62 -1.24 0.00	24.71 -1.32 0.00
CORNELL_____ 23752	24.52 0.26 0.00	25.09 0.25 0.00	23.78 0.21 0.00	24.06 0.17 0.00	24.19 0.18 0.00	24.51 0.37 0.00	24.38 0.57 0.00	24.57 0.67 0.00	24.82 0.69 0.00	26.72 0.62 0.00	36.80 0.39 0.00	34.13 0.31 0.00	22.85 0.11 0.00	21.48 0.14 0.00	24.57 0.15 0.00	31.27 0.23 0.00	31.84 0.38 -0.01	59.42 0.82 -3.71	30.74 0.45 0.00	28.72 0.43 0.00	25.94 0.32 0.00	24.34 0.26 0.00	24.13 0.27 0.00	26.32 0.28 0.00

CORONA_69_KV_TB1 355595	25.36 1.11 0.00	25.89 1.06 0.00	24.60 1.03 0.00	24.93 1.05 0.00	25.10 1.09 0.00	25.40 1.25 0.00	25.24 1.43 0.00	25.71 1.81 0.00	26.16 2.02 0.00	28.37 2.27 0.00	40.00 3.58 -0.03	58.10 3.41 -20.86	49.82 2.17 -24.91	40.59 1.93 -17.32	33.23 2.17 -6.64	33.72 2.68 0.00	34.38 2.95 0.02	55.01 4.85 4.74	33.08 2.79 0.00	30.74 2.45 0.00	27.98 2.37 0.00	26.32 2.25 0.00	26.09 2.23 0.00	28.26 2.23 0.00
CORTLAND_115KV_TB3 80093	24.28 0.03 0.00	24.85 0.01 0.00	23.55 -0.02 0.00	23.84 -0.04 0.00	23.97 -0.04 0.00	24.26 0.12 0.00	24.11 0.30 0.00	24.30 0.40 0.00	24.54 0.41 0.00	26.46 0.36 0.00	36.57 0.17 0.00	33.93 0.11 0.00	22.72 -0.02 0.00	21.34 0.00 0.00	24.41 -0.02 0.00	31.04 0.00 0.00	31.60 0.13 -0.02	59.43 0.36 -4.17	30.48 0.19 0.00	28.46 0.17 0.00	25.73 0.12 0.00	24.18 0.10 0.00	23.95 0.09 0.00	26.11 0.08 0.00
COXSACKIE__GT 23611	25.67 1.42 0.00	26.29 1.45 0.00	25.00 1.43 0.00	25.31 1.43 0.00	25.44 1.44 0.00	25.72 1.58 0.00	25.61 1.80 0.00	25.95 2.05 0.00	26.34 2.21 0.00	28.44 2.34 0.00	39.87 3.46 0.00	37.13 3.30 0.00	24.81 2.07 0.00	23.15 1.81 0.00	26.58 2.15 0.00	33.40 2.36 0.00	34.19 2.75 0.01	57.47 5.22 2.65	33.36 3.07 0.00	31.13 2.85 0.00	28.11 2.50 0.00	26.32 2.24 0.00	25.94 2.08 0.00	28.18 2.15 0.00
CPV_VALLEY__CC1 323721	24.66 0.41 0.00	25.27 0.44 0.00	24.00 0.43 0.00	24.33 0.45 0.00	24.48 0.47 0.00	24.72 0.57 0.00	24.61 0.79 0.00	24.93 1.03 0.00	25.28 1.15 0.00	27.39 1.29 0.00	38.35 1.95 0.00	21.17 1.88 14.53	15.16 1.15 8.73	15.86 1.00 6.49	23.08 1.15 2.49	32.39 1.36 0.00	32.97 1.53 0.02	53.34 2.77 4.32	31.84 1.55 0.00	29.66 1.37 0.00	26.91 1.29 0.00	25.29 1.21 0.00	25.04 1.18 0.00	27.22 1.19 0.00
CPV_VALLEY__CC2 323722	24.66 0.41 0.00	25.27 0.44 0.00	24.00 0.43 0.00	24.33 0.45 0.00	24.48 0.47 0.00	24.72 0.57 0.00	24.61 0.79 0.00	24.93 1.03 0.00	25.28 1.15 0.00	27.39 1.29 0.00	38.35 1.95 0.00	21.17 1.88 14.53	15.16 1.15 8.73	15.86 1.00 6.49	23.08 1.15 2.49	32.39 1.36 0.00	32.97 1.53 0.02	53.34 2.77 4.32	31.84 1.55 0.00	29.66 1.37 0.00	26.91 1.29 0.00	25.29 1.21 0.00	25.04 1.18 0.00	27.22 1.19 0.00
CRESCENT__HYD 24018	24.78 0.52 0.00	25.39 0.55 0.00	24.17 0.60 0.00	24.47 0.59 0.00	24.59 0.58 0.00	24.78 0.64 0.00	24.59 0.77 0.00	24.87 0.97 0.00	25.17 1.04 0.00	27.23 1.13 0.00	38.34 1.94 0.00	38.50 1.90 -2.78	23.99 1.25 0.00	22.46 1.12 0.00	25.69 1.27 0.00	32.52 1.48 0.00	33.04 1.60 0.01	55.64 2.86 2.12	31.85 1.57 0.00	29.79 1.50 0.00	27.04 1.43 0.00	25.39 1.31 0.00	25.07 1.21 0.00	27.27 1.24 0.00
CRICKET__VALLEY_CC1 323756	24.72 0.47 0.00	25.32 0.48 0.00	24.11 0.54 0.00	24.42 0.54 0.00	24.53 0.52 0.00	24.77 0.63 0.00	24.67 0.86 0.00	25.03 1.14 0.00	25.42 1.28 0.00	27.59 1.49 0.00	38.92 2.52 0.00	46.01 2.47 -9.72	28.70 1.58 -4.38	26.01 1.40 -3.26	27.29 1.62 -1.25	32.98 1.94 0.00	33.59 2.15 0.02	54.82 3.79 3.86	32.37 2.09 0.00	30.19 1.91 0.00	27.39 1.77 0.00	25.72 1.64 0.00	25.49 1.63 0.00	27.69 1.65 0.00
CRICKET__VALLEY_CC2 323757	24.72 0.47 0.00	25.32 0.48 0.00	24.11 0.54 0.00	24.42 0.54 0.00	24.53 0.52 0.00	24.77 0.63 0.00	24.67 0.86 0.00	25.03 1.14 0.00	25.42 1.28 0.00	27.59 1.49 0.00	38.92 2.52 0.00	46.01 2.47 -9.72	28.70 1.58 -4.38	26.01 1.40 -3.26	27.29 1.62 -1.25	32.98 1.94 0.00	33.59 2.15 0.02	54.82 3.79 3.86	32.37 2.09 0.00	30.19 1.91 0.00	27.39 1.77 0.00	25.72 1.64 0.00	25.49 1.63 0.00	27.69 1.65 0.00
CRICKET__VALLEY_CC3 323758	24.72 0.47 0.00	25.32 0.48 0.00	24.11 0.54 0.00	24.42 0.54 0.00	24.53 0.52 0.00	24.77 0.63 0.00	24.67 0.86 0.00	25.03 1.14 0.00	25.42 1.28 0.00	27.59 1.49 0.00	38.92 2.52 0.00	46.01 2.47 -9.72	28.70 1.58 -4.38	26.01 1.40 -3.26	27.29 1.62 -1.25	32.98 1.94 0.00	33.59 2.15 0.02	54.82 3.79 3.86	32.37 2.09 0.00	30.19 1.91 0.00	27.39 1.77 0.00	25.72 1.64 0.00	25.49 1.63 0.00	27.69 1.65 0.00
CRUCIBLE_METL_DRP 24180	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 0.00	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
DAHOWA__HYDRO 323763	25.02 0.77 0.00	25.63 0.80 0.00	24.41 0.84 0.00	24.72 0.84 0.00	24.86 0.85 0.00	25.10 0.96 0.00	24.97 1.16 0.00	25.30 1.40 0.00	25.60 1.46 0.00	27.63 1.53 0.00	38.92 2.52 0.00	38.83 2.45 -2.56	24.36 1.62 0.00	22.79 1.45 0.00	26.02 1.60 0.00	32.84 1.81 0.00	33.59 2.15 0.01	56.59 3.87 2.17	32.41 2.13 0.00	30.32 2.03 0.00	27.45 1.83 0.00	25.76 1.68 0.00	25.36 1.50 0.00	27.54 1.51 0.00
DANC__LFGE 323619	23.96 -0.29 0.00	24.51 -0.32 0.00	23.25 -0.32 0.00	23.50 -0.38 0.00	23.60 -0.41 0.00	23.81 -0.33 0.00	23.65 -0.16 0.00	23.76 -0.14 0.00	23.92 -0.21 0.00	25.63 -0.47 0.00	35.21 -1.19 0.00	32.61 -1.22 0.00	21.87 -0.87 0.00	20.48 -0.86 0.00	23.38 -1.04 0.00	29.93 -1.11 0.00	30.51 -0.96 -0.02	57.49 -1.37 -3.97	29.87 -0.41 0.00	27.75 -0.54 0.00	24.91 -0.70 0.00	23.13 -0.95 0.00	22.81 -1.05 0.00	24.90 -1.13 0.00
DANSKAMMER__1 23586	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.48 1.59 0.00	25.90 1.77 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.52 0.02	55.20 4.51 4.20	32.79 2.51 0.00	30.55 2.26 0.00	27.70 2.09 0.00	26.00 1.93 0.00	25.74 1.89 0.00	27.95 1.92 0.00
DANSKAMMER__2 23589	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.48 1.59 0.00	25.90 1.77 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.52 0.02	55.20 4.51 4.20	32.79 2.51 0.00	30.55 2.26 0.00	27.70 2.09 0.00	26.00 1.93 0.00	25.74 1.89 0.00	27.95 1.92 0.00
DANSKAMMER__3 23590	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.48 1.59 0.00	25.90 1.77 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.52 0.02	55.20 4.51 4.20	32.79 2.51 0.00	30.55 2.26 0.00	27.70 2.09 0.00	26.00 1.93 0.00	25.74 1.89 0.00	27.95 1.92 0.00

DANSKAMMER___4 23591	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.48 1.59 0.00	25.90 1.77 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.52 0.02	55.20 4.51 4.20	32.79 2.51 0.00	30.55 2.26 0.00	27.70 2.09 0.00	26.00 1.93 0.00	25.74 1.89 0.00	27.95 1.92 0.00
DANSKAMMER___DIESEL 23592	25.15 0.90 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.21 1.07 0.00	25.12 1.30 0.00	25.49 1.59 0.00	25.90 1.76 0.00	28.09 1.99 0.00	39.43 3.02 0.00	36.73 2.91 0.00	24.58 1.84 0.00	22.99 1.65 0.00	26.31 1.88 0.00	33.35 2.31 0.00	33.95 2.51 0.02	55.15 4.45 4.20	32.79 2.51 0.00	30.54 2.26 0.00	27.70 2.08 0.00	26.00 1.92 0.00	25.74 1.89 0.00	27.95 1.92 0.00
DARBY___SOLAR 323810	24.99 0.74 0.00	25.60 0.76 0.00	24.37 0.80 0.00	24.68 0.80 0.00	24.82 0.81 0.00	25.05 0.91 0.00	24.91 1.10 0.00	25.22 1.33 0.00	25.52 1.38 0.00	27.55 1.45 0.00	38.80 2.39 0.00	38.74 2.33 -2.59	24.27 1.53 0.00	22.71 1.37 0.00	25.94 1.52 0.00	32.75 1.71 0.00	33.47 2.03 0.01	56.42 3.65 2.13	32.29 2.00 0.00	30.20 1.91 0.00	27.35 1.74 0.00	25.67 1.59 0.00	25.29 1.44 0.00	27.48 1.45 0.00
DASHVILLE___HYD 23610	24.86 0.61 0.00	25.44 0.60 0.00	24.17 0.60 0.00	24.49 0.61 0.00	24.63 0.63 0.00	24.91 0.76 0.00	24.83 1.01 0.00	25.20 1.30 0.00	25.62 1.49 0.00	27.81 1.71 0.00	39.04 2.64 0.00	34.54 2.61 1.90	24.44 1.69 0.00	22.84 1.50 0.00	26.13 1.71 0.00	33.10 2.07 0.00	33.71 2.28 0.01	55.23 4.00 3.66	32.56 2.28 0.00	30.33 2.04 0.00	27.51 1.89 0.00	25.80 1.72 0.00	25.59 1.73 0.00	27.76 1.73 0.00
DEERFIELD_69_KV_DEERFIELD LD 355887	26.13 1.88 0.00	26.48 1.64 0.00	25.09 1.52 0.00	25.46 1.58 0.00	25.74 1.73 0.00	25.99 1.85 0.00	25.82 2.01 0.00	26.35 2.45 0.00	26.49 2.36 0.00	28.62 2.52 0.00	40.70 4.28 -0.03	58.50 3.82 -20.86	50.04 2.39 -24.91	40.78 2.12 -17.32	33.41 2.34 -6.64	33.91 2.88 0.00	35.29 3.86 0.02	57.13 6.81 4.58	34.12 3.83 0.00	31.61 3.32 0.00	28.95 3.33 0.00	26.92 2.84 0.00	26.69 2.83 0.00	28.85 2.81 0.00
DELAWARE___LFGE 323621	24.81 0.56 0.00	25.41 0.58 0.00	24.11 0.54 0.00	24.42 0.54 0.00	24.55 0.54 0.00	24.81 0.66 0.00	24.63 0.81 0.00	24.83 0.94 0.00	25.11 0.98 0.00	27.18 1.08 0.00	37.83 1.43 0.00	33.77 1.34 1.40	23.56 0.82 0.00	22.03 0.69 0.00	25.19 0.77 0.00	32.00 0.96 0.00	32.54 1.08 0.00	56.90 2.01 0.00	31.45 1.16 0.00	29.36 1.08 0.00	26.57 0.96 0.00	24.93 0.85 0.00	24.67 0.82 0.00	26.92 0.88 0.00
DERFIELD_115KV_TB7 355931	24.28 0.02 0.00	24.86 0.03 0.00	23.60 0.02 0.00	23.91 0.03 0.00	24.04 0.02 0.00	24.20 0.06 0.00	23.94 0.13 0.00	24.10 0.20 0.00	24.37 0.23 0.00	26.36 0.26 0.00	36.83 0.43 0.00	34.24 0.41 0.00	22.99 0.25 0.00	21.56 0.21 0.00	24.64 0.22 0.00	31.29 0.25 0.00	31.75 0.30 0.00	55.47 0.58 0.00	30.63 0.35 0.00	28.60 0.31 0.00	25.92 0.30 0.00	24.32 0.25 0.00	24.07 0.21 0.00	26.24 0.21 0.00
DOGLEVILLE___HYD 23807	24.13 -0.13 0.00	24.71 -0.13 0.00	23.52 -0.05 0.00	23.80 -0.08 0.00	23.95 -0.05 0.00	24.13 -0.01 0.00	24.02 0.20 0.00	24.44 0.54 0.00	24.83 0.69 0.00	26.83 0.72 0.00	37.86 1.46 0.00	35.27 1.45 0.00	23.53 0.79 0.00	21.89 0.54 0.00	24.79 0.37 0.00	31.31 0.27 0.00	32.05 0.60 0.00	56.25 1.36 0.00	31.24 0.96 0.00	29.28 0.99 0.00	26.69 1.08 0.00	24.89 0.82 0.00	24.41 0.55 0.00	26.42 0.39 0.00
DUNKIRK___115KV_TB_200 55889	23.80 -0.45 0.00	24.36 -0.48 0.00	22.93 -0.64 0.00	23.07 -0.81 0.00	23.04 -0.97 0.00	23.54 -0.60 0.00	23.37 -0.45 0.00	23.35 -0.55 0.00	23.47 -0.66 0.00	25.28 -0.82 0.00	34.61 -1.79 0.00	32.01 -1.82 0.00	21.21 -1.53 0.00	19.96 -1.39 0.00	22.74 -1.68 0.00	28.85 -2.19 0.00	28.95 -2.35 0.15	12.81 -3.89 38.20	27.48 -2.80 0.00	25.94 -2.35 0.00	23.61 -2.00 0.00	22.40 -1.68 0.00	22.34 -1.52 0.00	24.73 -1.30 0.00
DUNKIRK___1 23563	23.80 -0.45 0.00	24.36 -0.48 0.00	22.93 -0.64 0.00	23.07 -0.81 0.00	23.04 -0.97 0.00	23.54 -0.60 0.00	23.37 -0.45 0.00	23.35 -0.55 0.00	23.47 -0.66 0.00	25.28 -0.82 0.00	34.61 -1.79 0.00	32.01 -1.82 0.00	21.21 -1.53 0.00	19.96 -1.39 0.00	22.74 -1.68 0.00	28.85 -2.19 0.00	28.95 -2.35 0.15	12.81 -3.89 38.20	27.48 -2.80 0.00	25.94 -2.35 0.00	23.61 -2.00 0.00	22.40 -1.68 0.00	22.34 -1.52 0.00	24.73 -1.30 0.00
DUNKIRK___2 23564	23.80 -0.45 0.00	24.36 -0.48 0.00	22.93 -0.64 0.00	23.07 -0.81 0.00	23.04 -0.97 0.00	23.54 -0.60 0.00	23.37 -0.45 0.00	23.35 -0.55 0.00	23.47 -0.66 0.00	25.28 -0.82 0.00	34.61 -1.79 0.00	32.01 -1.82 0.00	21.21 -1.53 0.00	19.96 -1.39 0.00	22.74 -1.68 0.00	28.85 -2.19 0.00	28.95 -2.35 0.15	12.81 -3.89 38.20	27.48 -2.80 0.00	25.94 -2.35 0.00	23.61 -2.00 0.00	22.40 -1.68 0.00	22.34 -1.52 0.00	24.73 -1.30 0.00
DUNKIRK___3 23565	23.70 -0.55 0.00	24.26 -0.57 0.00	22.85 -0.72 0.00	23.00 -0.88 0.00	22.99 -1.02 0.00	23.47 -0.68 0.00	23.28 -0.54 0.00	23.25 -0.64 0.00	23.38 -0.76 0.00	25.19 -0.91 0.00	34.48 -1.93 0.00	31.92 -1.91 0.00	21.20 -1.55 0.00	19.94 -1.41 0.00	22.75 -1.68 0.00	28.86 -2.18 0.00	28.98 -2.32 0.15	10.87 -3.91 40.11	27.50 -2.78 0.00	25.92 -2.37 0.00	23.58 -2.04 0.00	22.39 -1.69 0.00	22.34 -1.52 0.00	24.71 -1.32 0.00
DUNKIRK___4 23566	23.79 -0.47 0.00	24.33 -0.50 0.00	22.89 -0.68 0.00	23.03 -0.85 0.00	23.01 -1.00 0.00	23.52 -0.62 0.00	23.34 -0.48 0.00	23.28 -0.61 0.00	23.40 -0.74 0.00	25.20 -0.90 0.00	34.49 -1.92 0.00	31.90 -1.93 0.00	21.17 -1.57 0.00	19.94 -1.40 0.00	22.75 -1.67 0.00	28.89 -2.15 0.00	28.95 -2.34 0.17	7.53 -3.94 43.42	27.49 -2.80 0.00	25.91 -2.38 0.00	23.57 -2.05 0.00	22.37 -1.71 0.00	22.32 -1.54 0.00	24.72 -1.32 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	25.04 0.79 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.66 0.78 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.03 1.21 0.00	25.45 1.55 0.00	25.87 1.74 0.00	28.04 1.94 0.00	39.36 2.96 0.00	56.49 2.86 -19.81	47.57 1.81 -23.02	40.06 1.60 -17.12	32.85 1.86 -6.56	33.31 2.27 0.00	33.91 2.48 0.02	54.33 4.33 4.90	32.74 2.45 0.00	30.47 2.18 0.00	27.65 2.03 0.00	25.97 1.89 0.00	25.73 1.87 0.00	27.92 1.88 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	24.98 0.73 0.00	25.57 0.74 0.00	24.29 0.72 0.00	24.62 0.74 0.00	24.77 0.76 0.00	25.03 0.89 0.00	24.93 1.12 0.00	25.29 1.40 0.00	25.68 1.55 0.00	27.83 1.73 0.00	39.02 2.62 0.00	29.64 2.51 6.69	20.11 1.57 4.20	19.60 1.38 3.12	24.81 1.58 1.20	32.95 1.92 0.00	33.55 2.12 0.02	54.23 3.76 4.43	32.42 2.14 0.00	30.19 1.91 0.00	27.39 1.78 0.00	25.73 1.65 0.00	25.48 1.62 0.00	27.68 1.64 0.00

E179THST_138_KV_TB4_REV_LBMP_J 345001	25.07 0.81 0.00	25.65 0.81 0.00	24.39 0.82 0.00	24.67 0.79 0.00	24.85 0.84 0.00	25.13 0.99 0.00	25.09 1.27 0.00	25.54 1.64 0.00	25.98 1.85 0.00	28.09 1.99 0.00	39.40 2.99 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.07 1.62 -17.10	32.93 1.95 -6.56	33.36 2.32 0.00	34.00 2.56 0.02	54.43 4.48 4.94	32.81 2.52 0.00	30.54 2.25 0.00	27.70 2.08 0.00	26.03 1.95 0.00	25.80 1.95 0.00	27.92 1.89 0.00
E179THST_13_KV_LOAD 356214	25.17 0.92 0.00	25.75 0.91 0.00	24.47 0.90 0.00	24.76 0.88 0.00	24.93 0.92 0.00	25.23 1.08 0.00	25.20 1.38 0.00	25.65 1.75 0.00	26.10 1.97 0.00	28.22 2.12 0.00	39.58 3.17 0.00	56.75 3.13 -19.80	47.71 1.97 -23.00	40.17 1.73 -17.10	33.05 2.07 -6.56	33.51 2.48 0.00	34.16 2.73 0.02	54.71 4.74 4.94	32.97 2.68 0.00	30.69 2.41 0.00	27.82 2.21 0.00	26.14 2.06 0.00	25.91 2.05 0.00	28.04 2.01 0.00
EAST HAMPTON___GT 23717	26.35 2.10 0.00	26.60 1.76 0.00	25.07 1.49 0.00	25.46 1.58 0.00	25.83 1.82 0.00	26.04 1.90 0.00	25.81 2.00 0.00	26.34 2.44 0.00	26.51 2.37 0.00	28.71 2.61 0.00	41.01 4.58 -0.03	58.56 3.87 -20.86	50.08 2.43 -24.91	40.81 2.15 -17.32	33.43 2.36 -6.64	33.94 2.90 0.00	35.66 4.22 0.02	57.96 7.64 4.58	34.54 4.26 0.00	32.01 3.73 0.00	29.28 3.67 0.00	27.22 3.15 0.00	26.97 3.11 0.00	29.15 3.12 0.00
EAST RIVER___6 23660	25.02 0.77 0.00	25.58 0.75 0.00	24.30 0.73 0.00	24.62 0.74 0.00	24.78 0.77 0.00	25.09 0.95 0.00	25.05 1.24 0.00	25.51 1.61 0.00	25.99 1.86 0.00	28.16 2.06 0.00	39.49 3.08 0.00	56.64 3.00 -19.82	47.67 1.88 -23.04	40.14 1.67 -17.13	32.96 1.97 -6.57	33.46 2.43 0.00	34.05 2.61 0.02	54.62 4.75 5.02	32.87 2.58 0.00	30.60 2.31 0.00	27.74 2.13 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.97 1.94 0.00
EAST RIVER___7 23524	25.02 0.77 0.00	25.58 0.75 0.00	24.30 0.73 0.00	24.62 0.74 0.00	24.78 0.77 0.00	25.09 0.95 0.00	25.05 1.24 0.00	25.51 1.61 0.00	25.99 1.86 0.00	28.16 2.06 0.00	39.49 3.08 0.00	56.64 3.00 -19.82	47.67 1.88 -23.04	40.14 1.67 -17.13	32.96 1.97 -6.57	33.46 2.43 0.00	34.05 2.61 0.02	54.62 4.75 5.02	32.87 2.58 0.00	30.60 2.31 0.00	27.74 2.13 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.97 1.94 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	25.02 0.77 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.41 1.51 0.00	25.82 1.69 0.00	27.99 1.89 0.00	39.29 2.89 0.00	57.45 2.78 -20.84	50.19 1.76 -25.68	42.00 1.56 -19.10	33.55 1.81 -7.32	33.25 2.21 0.00	33.85 2.41 0.02	54.24 4.22 4.88	32.67 2.38 0.00	30.41 2.13 0.00	27.60 1.98 0.00	25.92 1.84 0.00	25.68 1.82 0.00	27.87 1.84 0.00
EAST_HAMPTON___DIESEL 23722	26.35 2.09 0.00	26.58 1.75 0.00	25.02 1.45 0.00	25.44 1.56 0.00	25.81 1.80 0.00	26.01 1.87 0.00	25.78 1.96 0.00	26.30 2.40 0.00	26.47 2.34 0.00	28.68 2.57 0.00	40.99 4.56 -0.03	58.51 3.82 -20.86	50.04 2.39 -24.91	40.78 2.12 -17.32	33.39 2.33 -6.64	33.90 2.86 0.00	35.65 4.21 0.02	57.96 7.64 4.58	34.54 4.26 0.00	32.01 3.73 0.00	29.28 3.67 0.00	27.22 3.15 0.00	26.97 3.11 0.00	29.15 3.12 0.00
EAST_PULASKI___ESR 323781	23.66 -0.59 0.00	24.21 -0.63 0.00	22.95 -0.62 0.00	23.20 -0.68 0.00	23.32 -0.69 0.00	23.57 -0.57 0.00	23.41 -0.41 0.00	23.54 -0.36 0.00	23.73 -0.40 0.00	25.50 -0.60 0.00	35.18 -1.22 0.00	32.61 -1.22 0.00	21.89 -0.86 0.00	20.55 -0.80 0.00	23.48 -0.94 0.00	29.95 -1.09 0.00	30.51 -0.97 -0.02	58.81 -1.49 -5.41	29.57 -0.72 0.00	27.55 -0.73 0.00	24.88 -0.73 0.00	23.28 -0.80 0.00	23.02 -0.84 0.00	25.11 -0.92 0.00
EAST_RIVER___1 323558	25.05 0.79 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.64 0.75 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.06 1.24 0.00	25.51 1.61 0.00	25.98 1.85 0.00	28.14 2.04 0.00	39.46 3.06 0.00	56.61 2.97 -19.82	47.65 1.86 -23.04	40.12 1.65 -17.13	32.95 1.96 -6.57	33.44 2.40 0.00	34.02 2.59 0.02	54.58 4.71 5.02	32.86 2.57 0.00	30.58 2.29 0.00	27.73 2.12 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.98 1.95 0.00
EAST_RIVER___2 323559	25.02 0.77 0.00	25.58 0.75 0.00	24.30 0.73 0.00	24.62 0.74 0.00	24.78 0.77 0.00	25.09 0.95 0.00	25.05 1.24 0.00	25.51 1.61 0.00	25.99 1.86 0.00	28.16 2.06 0.00	39.49 3.08 0.00	56.64 3.00 -19.82	47.67 1.88 -23.04	40.14 1.67 -17.13	32.96 1.97 -6.57	33.46 2.43 0.00	34.05 2.61 0.02	54.62 4.75 5.02	32.87 2.58 0.00	30.60 2.31 0.00	27.74 2.13 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.97 1.94 0.00
EAST___DELAWARE_HYD 23607	24.63 0.38 0.00	25.20 0.37 0.00	23.93 0.36 0.00	24.26 0.38 0.00	24.42 0.41 0.00	24.69 0.55 0.00	24.62 0.80 0.00	24.97 1.08 0.00	25.38 1.25 0.00	27.54 1.44 0.00	38.55 2.16 0.00	29.60 1.91 6.14	20.04 0.67 3.37	19.35 0.51 2.50	24.00 0.54 0.96	31.63 0.59 0.00	32.17 0.74 0.01	52.86 1.62 3.65	31.29 1.60 0.00	29.21 0.92 0.00	27.07 1.46 0.00	25.41 1.34 0.00	25.14 1.29 0.00	27.27 1.23 0.00
EIGHT_POINT___WT_PWR 323820	24.36 0.11 0.00	25.09 0.25 0.00	23.66 0.09 0.00	23.99 0.11 0.00	24.13 0.12 0.00	24.44 0.30 0.00	24.32 0.50 -0.01	24.48 0.58 0.00	24.82 0.68 0.00	26.81 0.63 -0.08	36.61 0.21 0.00	33.97 0.14 0.00	22.49 -0.25 0.00	20.82 -0.52 0.00	23.75 -0.67 0.00	29.92 -1.12 0.00	29.81 -1.65 0.00	52.27 -2.63 0.00	28.68 -1.61 0.00	26.69 -1.60 0.00	24.13 -1.48 0.00	22.65 -1.43 0.00	22.88 -0.97 0.00	25.36 -0.67 0.00
ELBRIDGE_115KV_TB2 80188	23.72 -0.53 0.00	24.27 -0.57 0.00	23.02 -0.55 0.00	23.28 -0.60 0.00	23.39 -0.62 0.00	23.69 -0.45 0.00	23.50 -0.32 0.00	23.65 -0.25 0.00	23.87 -0.26 0.00	25.72 -0.38 0.00	35.60 -0.79 0.00	33.07 -0.75 0.00	22.21 -0.53 0.00	20.89 -0.45 0.00	23.88 -0.54 0.00	30.28 -0.75 0.00	30.82 -0.66 -0.03	61.50 -1.17 -7.77	29.61 -0.68 0.00	27.67 -0.61 0.00	25.03 -0.58 0.00	23.56 -0.52 0.00	23.37 -0.49 0.00	25.47 -0.57 0.00
ELEC_TRO_TEK 24086	25.29 1.04 0.00	25.82 0.98 0.00	24.54 0.97 0.00	24.87 0.99 0.00	25.04 1.03 0.00	25.33 1.18 0.00	25.21 1.40 0.00	25.68 1.78 0.00	26.11 1.98 0.00	28.32 2.22 0.00	39.93 3.50 -0.03	58.04 3.35 -20.86	49.76 2.11 -24.91	40.55 1.89 -17.32	33.20 2.13 -6.64	33.66 2.62 0.00	34.34 2.90 0.02	55.08 4.91 4.72	33.09 2.81 0.00	30.74 2.46 0.00	27.97 2.35 0.00	26.25 2.17 0.00	26.01 2.16 0.00	28.18 2.15 0.00
ELLENBURG_WT_PWR 323604	25.08 0.83 0.00	25.70 0.86 0.00	24.40 0.83 0.00	24.76 0.88 0.00	24.90 0.90 0.00	24.88 0.74 0.00	24.38 0.57 0.00	24.24 0.34 0.00	24.33 0.20 0.00	26.25 0.15 0.00	36.61 0.21 0.00	33.81 -0.02 0.00	22.85 0.10 0.00	21.44 0.10 0.00	24.60 0.18 0.00	31.37 0.33 0.00	31.72 0.30 0.03	46.79 0.55 8.66	30.37 0.08 0.00	28.31 0.02 0.00	25.42 -0.19 0.00	24.14 0.06 0.00	23.49 -0.36 0.00	25.38 -0.65 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.53 -0.72 0.00	24.06 -0.78 0.00	22.61 -0.96 0.00	22.71 -1.17 0.00	22.69 -1.32 0.00	23.22 -0.92 0.00	22.99 -0.83 0.00	22.87 -1.03 0.00	22.98 -1.15 0.00	24.79 -1.31 0.00	33.88 -2.52 0.00	31.32 -2.51 0.00	20.86 -1.88 0.00	19.70 -1.64 0.00	22.54 -1.89 0.00	28.65 -2.39 0.00	28.65 -2.60 0.21	-3.17 -4.68 53.39	27.21 -3.08 0.00	25.57 -2.71 0.00	23.21 -2.40 0.00	22.06 -2.02 0.00	22.03 -1.82 0.00	24.43 -1.60 0.00
EMPIRE_CC_1 323656	24.55 0.30 0.00	25.16 0.33 0.00	23.95 0.38 0.00	24.26 0.38 0.00	24.35 0.34 0.00	24.54 0.39 0.00	24.29 0.47 0.00	24.56 0.66 0.00	24.86 0.72 0.00	26.91 0.81 0.00	37.91 1.51 0.00	39.17 1.52 -3.82	23.80 1.06 0.00	22.29 0.94 0.00	25.50 1.07 0.00	32.27 1.23 0.00	32.73 1.29 0.01	54.69 2.31 2.51	31.47 1.18 0.00	29.49 1.20 0.00	26.80 1.19 0.00	25.19 1.11 0.00	24.89 1.03 0.00	27.09 1.06 0.00
EMPIRE_CC_2 323658	24.55 0.30 0.00	25.16 0.33 0.00	23.95 0.38 0.00	24.26 0.38 0.00	24.35 0.34 0.00	24.54 0.39 0.00	24.29 0.47 0.00	24.56 0.66 0.00	24.86 0.72 0.00	26.91 0.81 0.00	37.91 1.51 0.00	39.17 1.52 -3.82	23.80 1.06 0.00	22.29 0.94 0.00	25.50 1.07 0.00	32.27 1.23 0.00	32.73 1.29 0.01	54.69 2.31 2.51	31.47 1.18 0.00	29.49 1.20 0.00	26.80 1.19 0.00	25.19 1.11 0.00	24.89 1.03 0.00	27.09 1.06 0.00
ENORWICH_115KV_TB1 80156	25.96 1.70 0.00	26.61 1.77 0.00	25.20 1.63 0.00	25.51 1.63 0.00	25.67 1.66 0.00	26.02 1.88 0.00	25.98 2.16 0.00	26.11 2.21 0.00	26.35 2.21 0.00	28.43 2.33 0.00	38.85 2.45 0.00	35.83 2.00 0.00	23.84 1.10 0.00	22.12 0.78 0.00	25.17 0.75 0.00	32.25 1.21 0.00	33.02 1.57 0.00	58.61 3.71 0.00	32.59 2.30 0.00	30.49 2.20 0.00	27.12 1.50 0.00	25.08 1.00 0.00	24.87 1.01 0.00	27.27 1.24 0.00
ERIE_ST__34_KV_TB1-2 80199	24.01 -0.24 0.00	24.55 -0.29 0.00	23.09 -0.48 0.00	23.23 -0.65 0.00	23.22 -0.79 0.00	23.74 -0.40 0.00	23.53 -0.29 0.00	23.42 -0.48 0.00	23.56 -0.57 0.00	25.40 -0.70 0.00	34.82 -1.58 0.00	32.12 -1.70 0.00	21.43 -1.32 0.00	20.24 -1.10 0.00	23.20 -1.23 0.00	29.49 -1.55 0.00	29.62 -1.71 0.12	20.11 -3.06 31.73	28.02 -2.27 0.00	26.31 -1.98 0.00	23.86 -2.24 0.00	22.67 -1.86 0.00	22.64 -1.22 0.00	25.05 -0.98 0.00
ERIE_WT_PWR 323693	23.72 -0.54 0.00	24.25 -0.59 0.00	22.79 -0.78 0.00	22.91 -0.97 0.00	22.88 -1.13 0.00	23.42 -0.73 0.00	23.18 -0.61 0.02	23.13 -0.76 0.00	23.23 -0.90 0.00	24.67 -1.08 0.36	34.19 -2.21 0.00	31.62 -2.21 0.00	21.10 -1.64 0.00	19.91 -1.44 0.00	22.73 -1.69 0.00	28.87 -2.17 0.00	28.82 -2.47 0.16	7.00 -5.87 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.37 -2.24 0.00	22.22 -1.86 0.00	22.19 -1.67 0.00	24.58 -1.46 0.00
ESPRGFLD_115KV_TB1 80157	25.63 1.37 0.00	26.22 1.39 0.00	24.82 1.25 0.00	25.10 1.22 0.00	25.22 1.21 0.00	25.52 1.38 0.00	25.27 1.46 0.00	25.34 1.44 0.00	25.48 1.35 0.00	27.56 1.46 0.00	38.00 1.59 0.00	35.21 1.38 0.00	23.56 0.82 0.00	22.02 0.68 0.00	25.09 0.67 0.00	31.97 0.93 0.00	32.50 1.05 0.00	56.91 2.02 0.00	31.63 1.35 0.00	29.60 1.32 0.00	26.67 1.06 0.00	24.97 0.89 0.00	24.63 0.77 0.00	26.93 0.90 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.48 0.23 0.00	25.05 0.21 0.00	23.74 0.17 0.00	24.02 0.14 0.00	24.15 0.14 0.00	24.47 0.33 0.00	24.34 0.52 0.00	24.53 0.63 0.00	24.77 0.64 0.00	26.67 0.57 0.00	36.76 0.36 0.00	34.08 0.25 0.00	22.82 0.08 0.00	21.44 0.10 0.00	24.54 0.12 0.00	31.22 0.18 0.00	31.80 0.33 -0.02	59.46 0.74 -3.82	30.69 0.40 0.00	28.67 0.38 0.00	25.90 0.28 0.00	24.30 0.22 0.00	24.09 0.23 0.00	26.27 0.24 0.00
ETNA_____115KV_TB2 80207	24.48 0.23 0.00	25.05 0.21 0.00	23.74 0.17 0.00	24.02 0.14 0.00	24.15 0.14 0.00	24.47 0.33 0.00	24.34 0.52 0.00	24.53 0.63 0.00	24.77 0.64 0.00	26.67 0.57 0.00	36.76 0.36 0.00	34.08 0.25 0.00	22.82 0.08 0.00	21.44 0.10 0.00	24.54 0.12 0.00	31.22 0.18 0.00	31.80 0.33 -0.02	59.46 0.74 -3.82	30.69 0.40 0.00	28.67 0.38 0.00	25.90 0.28 0.00	24.30 0.22 0.00	24.09 0.23 0.00	26.27 0.24 0.00
EUCLID___115KV_TB2 356179	23.51 -0.74 0.00	24.06 -0.77 0.00	22.81 -0.76 0.00	23.07 -0.81 0.00	23.18 -0.83 0.00	23.46 -0.69 0.00	23.26 -0.55 0.00	23.40 -0.49 0.00	23.61 -0.52 0.00	25.44 -0.67 0.00	35.26 -1.15 0.00	32.74 -1.08 0.00	21.99 -0.75 0.00	20.68 -0.66 0.00	23.62 -0.81 0.00	30.01 -1.03 0.00	30.50 -0.98 -0.03	60.08 -1.71 -6.89	29.32 -0.96 0.00	27.39 -0.90 0.00	24.80 -0.82 0.00	23.34 -0.74 0.00	23.15 -0.71 0.00	25.25 -0.78 0.00
E_CANADA_CAP_HY 24051	25.85 1.60 0.00	26.45 1.61 0.00	25.03 1.45 0.00	25.30 1.42 0.00	25.42 1.42 0.00	25.69 1.55 0.00	25.32 1.51 0.00	25.35 1.45 0.00	25.47 1.33 0.00	27.54 1.44 0.00	38.02 1.61 0.00	36.70 1.44 -1.43	23.61 0.87 0.00	22.07 0.72 0.00	25.09 0.66 0.00	31.97 0.93 0.00	32.48 1.02 0.00	56.86 1.97 0.00	31.65 1.36 0.00	29.62 1.33 0.00	26.75 1.14 0.00	25.12 1.04 0.00	24.73 0.87 0.00	27.04 1.00 0.00
E_CANADA_MHWK_HY 24050	24.13 -0.13 0.00	24.71 -0.13 0.00	23.52 -0.05 0.00	23.80 -0.08 0.00	23.95 -0.05 0.00	24.13 -0.01 0.00	24.02 0.20 0.00	24.44 0.54 0.00	24.83 0.69 0.00	26.83 0.72 0.00	37.86 1.46 0.00	35.27 1.45 0.00	23.53 0.79 0.00	21.89 0.54 0.00	24.79 0.37 0.00	31.31 0.27 0.00	32.05 0.60 0.00	56.25 1.36 0.00	31.24 0.96 0.00	29.28 0.99 0.00	26.69 1.08 0.00	24.89 0.82 0.00	24.41 0.55 0.00	26.42 0.39 0.00
E_FISHKILL___LBMP 23776	24.89 0.63 0.00	25.48 0.64 0.00	24.22 0.65 0.00	24.54 0.66 0.00	24.67 0.66 0.00	24.94 0.79 0.00	24.84 1.02 0.00	25.21 1.31 0.00	25.60 1.47 0.00	27.76 1.66 0.00	39.00 2.59 0.00	48.20 2.51 -11.86	29.63 1.59 -5.30	26.69 1.41 -3.94	27.56 1.62 -1.51	33.01 1.97 0.00	33.60 2.16 0.02	54.53 3.77 4.14	32.42 2.14 0.00	30.21 1.92 0.00	27.40 1.79 0.00	25.74 1.66 0.00	25.49 1.64 0.00	27.69 1.66 0.00
FALCON___SEABRD_CC1 323796	25.44 1.19 0.00	26.07 1.23 0.00	24.77 1.20 0.00	25.12 1.24 0.00	25.28 1.27 0.00	25.28 1.14 0.00	24.81 0.99 0.00	24.66 0.76 0.00	24.75 0.62 0.00	26.64 0.54 0.00	37.22 0.82 0.00	34.27 0.44 0.00	23.15 0.41 0.00	21.70 0.36 0.00	24.89 0.47 0.00	31.73 0.69 0.00	32.20 0.77 0.03	48.31 1.42 8.00	30.84 0.55 0.00	28.76 0.47 0.00	25.82 0.21 0.00	24.50 0.42 0.00	23.83 -0.02 0.00	25.69 -0.34 0.00
FALCON___SEABRD_CC2 323797	25.44 1.19 0.00	26.07 1.23 0.00	24.77 1.20 0.00	25.12 1.24 0.00	25.28 1.27 0.00	25.28 1.14 0.00	24.81 0.99 0.00	24.66 0.76 0.00	24.75 0.62 0.00	26.64 0.54 0.00	37.22 0.82 0.00	34.27 0.44 0.00	23.15 0.41 0.00	21.70 0.36 0.00	24.89 0.47 0.00	31.73 0.69 0.00	32.20 0.77 0.03	48.31 1.42 8.00	30.84 0.55 0.00	28.76 0.47 0.00	25.82 0.21 0.00	24.50 0.42 0.00	23.83 -0.02 0.00	25.69 -0.34 0.00

FAR ROCKAWAY___4 23548	25.57 1.31 0.00	26.09 1.25 0.00	24.79 1.22 0.00	25.12 1.24 0.00	25.30 1.29 0.00	25.60 1.46 0.00	25.38 1.56 0.00	25.86 1.96 0.00	26.34 2.20 0.00	28.57 2.47 0.00	40.27 3.84 -0.03	58.37 3.68 -20.86	50.04 2.39 -24.91	40.76 2.10 -17.32	33.40 2.34 -6.64	33.94 2.90 0.00	34.59 3.15 0.02	55.07 4.91 4.73	33.13 2.85 0.00	30.77 2.49 0.00	28.07 2.45 0.00	26.57 2.49 0.00	26.32 2.46 0.00	28.50 2.46 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	25.07 0.81 0.00	25.63 0.79 0.00	24.35 0.78 0.00	24.67 0.79 0.00	24.82 0.81 0.00	25.12 0.98 0.00	25.08 1.26 0.00	25.53 1.63 0.00	26.00 1.87 0.00	28.16 2.06 0.00	39.48 3.08 0.00	56.64 2.99 -19.82	47.65 1.88 -23.04	40.13 1.66 -17.13	32.96 1.97 -6.57	33.46 2.43 0.00	34.05 2.62 0.02	54.50 4.62 5.01	32.88 2.59 0.00	30.59 2.30 0.00	27.75 2.14 0.00	26.07 1.98 0.00	25.84 1.98 0.00	28.00 1.97 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	25.08 0.83 0.00	25.64 0.80 0.00	24.36 0.79 0.00	24.68 0.80 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.10 1.28 0.00	25.55 1.65 0.00	26.01 1.88 0.00	28.18 2.09 0.00	39.51 3.11 0.00	56.66 3.02 -19.82	47.67 1.90 -23.04	40.15 1.68 -17.13	32.98 1.99 -6.57	33.48 2.45 0.00	34.07 2.64 0.02	54.53 4.66 5.03	32.90 2.61 0.00	30.61 2.33 0.00	27.77 2.16 0.00	26.08 2.01 0.00	25.86 2.00 0.00	28.02 1.99 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	25.05 0.80 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.66 0.77 0.00	24.81 0.80 0.00	25.11 0.97 0.00	25.07 1.25 0.00	25.52 1.63 0.00	25.98 1.85 0.00	28.15 2.05 0.00	39.47 3.07 0.00	56.61 2.97 -19.82	47.64 1.87 -23.04	40.12 1.65 -17.13	32.95 1.96 -6.57	33.44 2.40 0.00	34.03 2.60 0.02	54.48 4.61 5.03	32.86 2.58 0.00	30.58 2.29 0.00	27.74 2.12 0.00	26.05 1.97 0.00	25.82 1.97 0.00	27.99 1.96 0.00
FARRAGUT___LBMP 323566	25.04 0.78 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.64 0.76 0.00	24.79 0.79 0.00	25.09 0.95 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.12 2.02 0.00	39.43 3.03 0.00	56.58 2.94 -19.82	47.62 1.85 -23.04	40.10 1.63 -17.13	32.92 1.94 -6.57	33.41 2.37 0.00	34.00 2.56 0.02	54.42 4.55 5.03	32.83 2.55 0.00	30.55 2.26 0.00	27.71 2.10 0.00	26.03 1.95 0.00	25.81 1.96 0.00	27.97 1.94 0.00
FENNER___WINDPWR 24204	24.59 0.33 0.00	25.16 0.33 0.00	23.86 0.29 0.00	24.14 0.26 0.00	24.28 0.27 0.00	24.53 0.39 0.00	24.38 0.57 0.00	24.56 0.66 0.00	24.78 0.65 0.00	26.74 0.64 0.00	36.97 0.57 0.00	34.22 0.39 0.00	22.91 0.17 0.00	21.49 0.14 0.00	24.56 0.14 0.00	31.26 0.22 0.00	31.90 0.43 -0.01	59.37 0.94 -3.54	30.92 0.63 0.00	28.82 0.53 0.00	25.95 0.34 0.00	24.33 0.25 0.00	24.06 0.20 0.00	26.21 0.18 0.00
FIBERTEK___ENERGY 23856	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 0.00	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
FITZPATRICK___ 23598	23.23 -1.02 0.00	23.77 -1.07 0.00	22.55 -1.02 0.00	22.81 -1.07 0.00	22.92 -1.09 0.00	23.15 -0.99 0.00	22.93 -0.88 0.00	23.06 -0.84 0.00	23.27 -0.86 0.00	25.10 -1.00 0.00	34.85 -1.55 0.00	32.38 -1.45 0.00	21.77 -0.97 0.00	20.47 -0.88 0.00	23.37 -1.05 0.00	29.68 -1.36 0.00	30.13 -1.35 -0.02	58.45 -2.47 -6.03	28.98 -1.30 0.00	27.07 -1.22 0.00	24.51 -1.10 0.00	23.06 -1.02 0.00	22.87 -0.99 0.00	24.94 -1.09 0.00
FLOWRFLD_69_KV_BK1 356044	25.61 1.36 0.00	26.08 1.24 0.00	24.81 1.24 0.00	25.14 1.26 0.00	25.33 1.32 0.00	25.61 1.47 0.00	25.47 1.65 0.00	26.00 2.10 0.00	26.33 2.20 0.00	28.55 2.45 0.00	40.42 4.00 -0.03	58.48 3.80 -20.86	50.05 2.40 -24.91	40.80 2.14 -17.32	33.45 2.39 -6.64	33.96 2.92 0.00	34.82 3.38 0.02	56.11 5.80 4.59	33.59 3.30 0.00	31.12 2.84 0.00	28.42 2.81 0.00	26.55 2.47 0.00	26.32 2.46 0.00	28.44 2.41 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	25.20 0.95 0.00	25.79 0.95 0.00	24.51 0.94 0.00	24.83 0.95 0.00	24.97 0.96 0.00	25.26 1.11 0.00	25.17 1.35 0.00	25.54 1.64 0.00	25.95 1.82 0.00	28.15 2.05 0.00	39.52 3.12 0.00	38.98 2.99 -2.16	24.65 1.91 0.00	23.05 1.70 0.00	26.37 1.95 0.00	33.43 2.39 0.00	34.04 2.60 0.02	55.28 4.57 4.19	32.87 2.58 0.00	30.62 2.33 0.00	27.76 2.14 0.00	26.07 1.99 0.00	25.80 1.94 0.00	28.01 1.98 0.00
FORT ORANGE___ 23900	24.47 0.22 0.00	25.07 0.24 0.00	23.85 0.27 0.00	24.15 0.27 0.00	24.27 0.26 0.00	24.49 0.35 0.00	24.30 0.49 0.00	24.60 0.70 0.00	24.91 0.77 0.00	26.94 0.84 0.00	37.87 1.47 0.00	37.78 1.44 -2.51	23.71 0.97 0.00	22.21 0.87 0.00	25.42 0.99 0.00	32.13 1.10 0.00	32.68 1.24 0.01	55.00 2.29 2.18	31.55 1.27 0.00	29.48 1.19 0.00	26.74 1.13 0.00	25.10 1.02 0.00	24.82 0.96 0.00	27.03 1.00 0.00
FORT_DRUM_COGEN 23780	24.43 0.18 0.00	24.98 0.15 0.00	23.69 0.12 0.00	23.96 0.08 0.00	24.07 0.06 0.00	24.22 0.08 0.00	24.08 0.26 0.00	24.15 0.25 0.00	24.28 0.14 0.00	25.92 -0.18 0.00	35.44 -0.96 0.00	32.76 -1.07 0.00	21.96 -0.78 0.00	20.53 -0.81 0.00	23.44 -0.99 0.00	30.15 -0.89 0.00	30.87 -0.60 -0.01	56.33 -0.45 -1.89	30.46 0.18 0.00	28.24 -0.04 0.00	25.24 -0.38 0.00	23.29 -0.79 0.00	22.88 -0.98 0.00	24.99 -1.05 0.00
FOX_HILLS___ESR 323835	25.06 0.81 0.00	25.65 0.81 0.00	24.36 0.79 0.00	24.67 0.79 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.31 0.00	25.59 1.69 0.00	26.07 1.94 0.00	28.24 2.14 0.00	54.16 3.17 -14.58	294.23 3.11 -257.30	151.84 1.93 -127.17	40.15 1.71 -17.10	33.05 2.06 -6.56	91.85 2.47 -58.34	34.16 2.72 0.01	53.86 4.73 5.77	32.97 2.68 -0.01	45.27 2.39 -14.59	67.40 2.19 -39.60	40.76 2.08 -14.60	25.97 2.11 0.00	28.08 2.05 0.00
FPL_FAR_ROCK_GT1 24212	25.57 1.31 0.00	26.09 1.26 0.00	24.79 1.21 0.00	25.12 1.24 0.00	25.30 1.29 0.00	25.60 1.46 0.00	25.38 1.57 0.00	25.86 1.96 0.00	26.33 2.20 0.00	28.57 2.47 0.00	40.27 3.84 -0.03	58.37 3.68 -20.86	50.05 2.39 -24.91	40.76 2.10 -17.32	33.40 2.34 -6.64	33.94 2.90 0.00	34.59 3.15 0.02	55.21 5.04 4.73	33.13 2.85 0.00	30.79 2.50 0.00	28.07 2.46 0.00	26.57 2.49 0.00	26.31 2.46 0.00	28.50 2.46 0.00
FPL_FAR_ROCK_GT2 23815	25.57 1.31 0.00	26.09 1.26 0.00	24.79 1.21 0.00	25.12 1.24 0.00	25.30 1.29 0.00	25.60 1.46 0.00	25.38 1.57 0.00	25.86 1.96 0.00	26.33 2.20 0.00	28.57 2.47 0.00	40.27 3.84 -0.03	58.37 3.68 -20.86	50.05 2.39 -24.91	40.76 2.10 -17.32	33.40 2.34 -6.64	33.94 2.90 0.00	34.59 3.15 0.02	55.21 5.04 4.73	33.13 2.85 0.00	30.79 2.50 0.00	28.07 2.46 0.00	26.57 2.49 0.00	26.31 2.46 0.00	28.50 2.46 0.00



FRANKLIN_FALL_HYD 24054	25.27 1.01 0.00	25.87 1.03 0.00	24.54 0.97 0.00	24.92 1.04 0.00	25.06 1.05 0.00	25.00 0.86 0.00	24.50 0.68 0.00	24.34 0.44 0.00	24.43 0.30 0.00	26.35 0.25 0.00	36.69 0.28 0.00	33.89 0.06 0.00	22.93 0.19 0.00	21.53 0.18 0.00	24.74 0.31 0.00	31.53 0.50 0.00	31.83 0.41 0.03	47.58 0.70 8.02	30.58 0.30 0.00	28.53 0.25 0.00	25.65 0.04 0.00	24.29 0.21 0.00	23.75 -0.10 0.00	25.79 -0.25 0.00
FREEPORT_EQUS_GT1 23764	25.42 1.17 0.00	25.93 1.09 0.00	24.64 1.07 0.00	24.98 1.10 0.00	25.15 1.14 0.00	25.44 1.30 0.00	25.32 1.50 0.00	25.80 1.90 0.00	26.24 2.10 0.00	28.46 2.36 0.00	40.18 3.75 -0.03	58.25 3.57 -20.86	49.91 2.26 -24.91	40.68 2.02 -17.32	33.33 2.27 -6.64	33.83 2.79 0.00	34.54 3.10 0.02	55.57 5.37 4.70	33.30 3.01 0.00	30.94 2.65 0.00	28.16 2.54 0.00	26.40 2.32 0.00	26.15 2.29 0.00	28.30 2.27 0.00
FREEPORT___CT2 23818	25.42 1.17 0.00	25.93 1.09 0.00	24.64 1.07 0.00	24.98 1.10 0.00	25.15 1.14 0.00	25.44 1.30 0.00	25.32 1.50 0.00	25.80 1.90 0.00	26.24 2.10 0.00	28.46 2.36 0.00	40.18 3.75 -0.03	58.25 3.57 -20.86	49.91 2.26 -24.91	40.68 2.02 -17.32	33.33 2.27 -6.64	33.83 2.79 0.00	34.54 3.10 0.02	55.57 5.37 4.70	33.30 3.01 0.00	30.94 2.65 0.00	28.16 2.54 0.00	26.40 2.32 0.00	26.15 2.29 0.00	28.30 2.27 0.00
FRESHKLS_33_KV_LOAD 356253	25.01 0.76 0.00	25.62 0.78 0.00	24.34 0.76 0.00	24.63 0.75 0.00	24.79 0.79 0.00	25.11 0.96 0.00	25.08 1.27 0.00	25.53 1.63 0.00	26.02 1.89 0.00	28.17 2.07 0.00	54.05 3.07 -14.58	294.12 3.00 -257.30	151.76 1.85 -127.17	40.09 1.65 -17.10	32.98 1.99 -6.56	91.74 2.37 -58.34	34.09 2.65 0.01	53.69 4.61 5.82	32.93 2.63 -0.01	45.24 2.36 -14.59	67.34 2.13 -39.60	40.72 2.04 -14.60	25.92 2.06 0.00	28.03 1.99 0.00
FULTON COGEN____ 23766	23.43 -0.83 0.00	23.97 -0.87 0.00	22.73 -0.85 0.00	22.98 -0.90 0.00	23.10 -0.91 0.00	23.37 -0.77 0.00	23.20 -0.62 0.00	23.34 -0.56 0.00	23.55 -0.58 0.00	25.38 -0.72 0.00	35.16 -1.24 0.00	32.66 -1.17 0.00	21.93 -0.82 0.00	20.62 -0.72 0.00	23.56 -0.87 0.00	29.94 -1.10 0.00	30.49 -0.98 -0.03	59.67 -1.72 -6.50	29.29 -0.99 0.00	27.36 -0.92 0.00	24.77 -0.84 0.00	23.29 -0.79 0.00	23.07 -0.79 0.00	25.17 -0.86 0.00
FULTON___LFGE 323630	26.68 2.43 0.00	27.27 2.44 0.00	25.83 2.25 0.00	26.11 2.23 0.00	26.29 2.28 0.00	26.66 2.52 0.00	26.52 2.70 0.00	26.75 2.85 0.00	26.86 2.73 0.00	28.88 2.78 0.00	39.98 3.58 0.00	38.80 3.23 -1.75	24.46 1.72 0.00	22.83 1.49 0.00	25.50 1.08 0.00	32.92 1.89 0.00	33.70 2.25 0.00	59.85 4.95 0.00	33.72 3.43 0.00	31.51 3.22 0.00	28.44 2.83 0.00	26.61 2.53 0.00	26.12 2.26 0.00	28.46 2.43 0.00
G.F.CEMENT___DRP 24184	25.08 0.83 0.00	25.69 0.86 0.00	24.48 0.91 0.00	24.80 0.92 0.00	24.95 0.94 0.00	25.21 1.07 0.00	25.13 1.31 0.00	25.49 1.59 0.00	25.79 1.66 0.00	27.79 1.69 0.00	39.21 2.81 0.00	39.06 2.74 -2.50	24.55 1.81 0.00	22.96 1.62 0.00	26.20 1.78 0.00	33.08 2.04 0.00	33.87 2.42 0.01	56.97 4.31 2.24	32.64 2.35 0.00	30.56 2.27 0.00	27.60 1.99 0.00	25.90 1.82 0.00	25.46 1.60 0.00	27.63 1.60 0.00
GARDENVILLE___LBMP 24039	23.61 -0.64 0.00	24.15 -0.69 0.00	22.70 -0.87 0.00	22.81 -1.07 0.00	22.79 -1.22 0.00	23.32 -0.82 0.00	23.10 -0.72 0.00	22.99 -0.91 0.00	23.10 -1.03 0.00	24.92 -1.18 0.00	34.05 -2.35 0.00	31.48 -2.35 0.00	20.95 -1.79 0.00	19.79 -1.56 0.00	22.63 -1.80 0.00	28.76 -2.28 0.00	28.77 -2.50 0.19	2.04 -4.44 48.41	27.29 -3.00 0.00	25.66 -2.63 0.00	23.30 -2.31 0.00	22.14 -1.94 0.00	22.11 -1.74 0.00	24.51 -1.53 0.00
GARDNVLA_35_KV_LD 355827	23.73 -0.52 0.00	24.27 -0.57 0.00	22.80 -0.77 0.00	22.91 -0.97 0.00	22.89 -1.12 0.00	23.42 -0.72 0.00	23.21 -0.60 0.00	23.11 -0.79 0.00	23.23 -0.90 0.00	25.05 -1.05 0.00	34.23 -2.17 0.00	31.64 -2.18 0.00	21.06 -1.68 0.00	19.88 -1.46 0.00	22.74 -1.68 0.00	28.90 -2.14 0.00	28.96 -2.34 0.15	11.09 -4.19 39.62	27.42 -2.86 0.00	25.78 -2.51 0.00	23.41 -2.20 0.00	22.25 -1.83 0.00	22.21 -1.65 0.00	24.60 -1.43 0.00
GELCKHM___115KV_LOAD 80723	23.63 -0.62 0.00	24.19 -0.65 0.00	22.92 -0.65 0.00	23.19 -0.69 0.00	23.29 -0.72 0.00	23.58 -0.56 0.00	23.40 -0.42 0.00	23.54 -0.36 0.00	23.75 -0.39 0.00	25.60 -0.50 0.00	35.46 -0.94 0.00	32.93 -0.90 0.00	22.11 -0.63 0.00	20.80 -0.54 0.00	23.76 -0.66 0.00	30.18 -0.85 0.00	30.68 -0.80 -0.03	60.67 -1.39 -7.16	29.50 -0.78 0.00	27.55 -0.73 0.00	24.94 -0.67 0.00	23.47 -0.61 0.00	23.27 -0.59 0.00	25.38 -0.66 0.00
GENERAL___MILLS 23808	23.69 -0.56 0.00	24.24 -0.60 0.00	22.77 -0.80 0.00	22.88 -1.00 0.00	22.86 -1.14 0.00	23.39 -0.75 0.00	23.18 -0.64 0.00	23.07 -0.83 0.00	23.19 -0.94 0.00	25.01 -1.09 0.00	34.17 -2.23 0.00	31.58 -2.24 0.00	21.02 -1.72 0.00	19.85 -1.49 0.00	22.71 -1.71 0.00	28.86 -2.18 0.00	28.90 -2.39 0.16	8.63 -4.25 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.38 -2.24 0.00	22.22 -1.86 0.00	22.18 -1.67 0.00	24.57 -1.46 0.00
GE_PLASTICS___DRP 24183	24.47 0.21 0.00	25.07 0.23 0.00	23.84 0.27 0.00	24.15 0.27 0.00	24.26 0.26 0.00	24.47 0.33 0.00	24.27 0.46 0.00	24.54 0.64 0.00	24.85 0.71 0.00	26.88 0.78 0.00	37.74 1.34 -2.43	37.58 1.32 0.00	23.62 0.87 0.00	22.12 0.78 0.00	25.31 0.89 0.00	32.05 1.02 0.00	32.56 1.12 0.01	54.72 1.94 2.11	31.40 1.11 0.00	29.34 1.05 0.00	26.61 0.99 0.00	24.99 0.91 0.00	24.72 0.87 0.00	26.92 0.89 0.00
GILBOA___1 23756	24.59 0.34 0.00	25.19 0.35 0.00	23.93 0.36 0.00	24.24 0.36 0.00	24.36 0.36 0.00	24.58 0.44 0.00	24.40 0.59 0.00	24.66 0.76 0.00	24.97 0.84 0.00	27.03 0.93 0.00	37.86 1.46 0.00	35.24 1.41 0.00	23.63 0.89 0.00	22.13 0.79 0.00	25.32 0.89 0.00	32.10 1.06 0.00	32.63 1.18 0.01	55.04 2.09 1.95	31.46 1.17 0.00	29.36 1.08 0.00	26.62 1.01 0.00	25.01 0.93 0.00	24.76 0.91 0.00	26.95 0.92 0.00
GILBOA___2 23757	24.59 0.34 0.00	25.19 0.35 0.00	23.93 0.36 0.00	24.24 0.36 0.00	24.36 0.36 0.00	24.58 0.44 0.00	24.40 0.59 0.00	24.66 0.76 0.00	24.97 0.84 0.00	27.03 0.93 0.00	37.86 1.46 0.00	35.24 1.41 0.00	23.63 0.89 0.00	22.13 0.79 0.00	25.32 0.89 0.00	32.10 1.06 0.00	32.63 1.18 0.01	55.04 2.09 1.95	31.46 1.17 0.00	29.36 1.08 0.00	26.62 1.01 0.00	25.01 0.93 0.00	24.76 0.91 0.00	26.95 0.92 0.00
GILBOA___3 23758	24.59 0.34 0.00	25.19 0.35 0.00	23.93 0.36 0.00	24.24 0.36 0.00	24.36 0.36 0.00	24.58 0.44 0.00	24.40 0.59 0.00	24.66 0.76 0.00	24.97 0.84 0.00	27.03 0.93 0.00	37.86 1.46 0.00	35.24 1.41 0.00	23.63 0.89 0.00	22.13 0.79 0.00	25.32 0.89 0.00	32.10 1.06 0.00	32.63 1.18 0.01	55.04 2.09 1.95	31.46 1.17 0.00	29.36 1.08 0.00	26.62 1.01 0.00	25.01 0.93 0.00	24.76 0.91 0.00	26.95 0.92 0.00

GILBOA___4 23759	24.59 0.34 0.00	25.19 0.35 0.00	23.93 0.36 0.00	24.24 0.36 0.00	24.36 0.36 0.00	24.58 0.44 0.00	24.40 0.59 0.00	24.66 0.76 0.00	24.97 0.84 0.00	27.03 0.93 0.00	37.86 1.46 0.00	35.24 1.41 0.00	23.63 0.89 0.00	22.13 0.79 0.00	25.32 0.89 0.00	32.10 1.06 0.00	32.63 1.18 0.01	55.04 2.09 1.95	31.46 1.17 0.00	29.36 1.08 0.00	26.62 1.01 0.00	25.01 0.93 0.00	24.76 0.91 0.00	26.95 0.92 0.00
GILBOA____ 23599	24.59 0.34 0.00	25.19 0.35 0.00	23.93 0.35 0.00	24.24 0.36 0.00	24.36 0.35 0.00	24.58 0.44 0.00	24.40 0.59 0.00	24.66 0.76 0.00	24.98 0.85 0.00	27.03 0.93 0.00	37.86 1.46 0.00	35.24 1.41 0.00	23.64 0.90 0.00	22.13 0.79 0.00	25.32 0.89 0.00	32.11 1.07 0.00	32.62 1.18 0.01	55.01 2.07 1.95	31.46 1.17 0.00	29.36 1.07 0.00	26.62 1.01 0.00	25.01 0.93 0.00	24.76 0.91 0.00	26.95 0.92 0.00
GINNA____ 23603	22.57 -1.68 0.00	23.08 -1.75 0.00	21.80 -1.77 0.00	21.97 -1.91 0.00	22.05 -1.96 0.00	22.45 -1.69 0.00	22.30 -1.51 0.01	22.37 -1.53 0.00	22.50 -1.64 0.00	24.08 -1.91 0.12	33.34 -3.06 0.00	30.92 -2.90 0.00	20.78 -1.96 0.00	19.58 -1.76 0.00	22.38 -2.04 0.00	28.50 -2.54 0.00	28.87 -2.65 -0.07	67.43 -5.30 -17.83	27.57 -2.72 0.00	25.79 -2.50 0.00	23.35 -2.27 0.00	22.02 -2.06 0.00	21.86 -2.00 0.00	23.98 -2.05 0.00
GLEN PARK____ 23778	24.47 0.21 0.00	25.01 0.17 0.00	23.71 0.13 0.00	23.98 0.10 0.00	24.09 0.08 0.00	24.27 0.13 0.00	24.16 0.34 0.00	24.24 0.34 0.00	24.36 0.22 0.00	25.95 -0.15 0.00	35.41 -0.99 0.00	32.71 -1.11 0.00	21.94 -0.81 0.00	20.48 -0.86 0.00	23.37 -1.06 0.00	30.19 -0.85 0.00	30.97 -0.49 -0.01	56.73 -0.33 -2.16	30.58 0.30 0.00	28.36 0.07 0.00	25.34 -0.27 0.00	23.39 -0.69 0.00	22.98 -0.88 0.00	25.08 -0.95 0.00
GLENDALE_27_KV_LOAD 356172	25.15 0.90 0.00	25.71 0.87 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.90 0.89 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.15 2.02 0.00	28.32 2.22 0.00	39.71 3.31 0.00	56.85 3.23 -19.80	47.77 2.03 -23.00	40.24 1.80 -17.10	33.12 2.14 -6.56	33.64 2.60 0.00	34.25 2.82 0.02	54.51 4.93 5.31	33.05 2.76 0.00	30.76 2.48 0.00	27.88 2.27 0.00	26.19 2.11 0.00	25.99 2.14 0.00	28.15 2.12 0.00
GLENWOOD_IC_1_G5 23712	25.42 1.17 0.00	25.95 1.11 0.00	24.66 1.09 0.00	24.99 1.11 0.00	25.16 1.15 0.00	25.47 1.32 0.00	25.36 1.54 0.00	25.83 1.94 0.00	26.28 2.15 0.00	28.51 2.41 0.00	40.19 3.77 -0.03	58.29 3.60 -20.86	49.93 2.28 -24.91	40.70 2.04 -17.32	33.36 2.29 -6.64	33.87 2.83 0.00	34.54 3.10 0.02	55.05 4.88 4.72	33.08 2.79 0.00	30.74 2.45 0.00	27.98 2.37 0.00	26.42 2.34 0.00	26.16 2.31 0.00	28.33 2.30 0.00
GLENWOOD_IC_2_G1 23688	25.36 1.11 0.00	25.89 1.06 0.00	24.60 1.03 0.00	24.93 1.05 0.00	25.11 1.10 0.00	25.39 1.25 0.00	25.29 1.47 0.00	25.75 1.86 0.00	26.19 2.06 0.00	28.41 2.31 0.00	40.04 3.62 -0.03	58.15 3.46 -20.86	49.84 2.19 -24.91	40.61 1.95 -17.32	33.27 2.21 -6.64	33.75 2.72 0.00	34.43 3.00 0.02	55.24 5.09 4.74	33.13 2.85 0.00	30.80 2.52 0.00	28.02 2.41 0.00	26.33 2.25 0.00	26.09 2.23 0.00	28.25 2.22 0.00
GLENWOOD_IC_3_G1 23689	25.36 1.11 0.00	25.89 1.06 0.00	24.60 1.03 0.00	24.93 1.05 0.00	25.11 1.10 0.00	25.39 1.25 0.00	25.29 1.47 0.00	25.75 1.86 0.00	26.19 2.06 0.00	28.41 2.31 0.00	40.04 3.62 -0.03	58.15 3.46 -20.86	49.84 2.19 -24.91	40.61 1.95 -17.32	33.27 2.21 -6.64	33.75 2.72 0.00	34.43 3.00 0.02	55.24 5.09 4.74	33.13 2.85 0.00	30.80 2.52 0.00	28.02 2.41 0.00	26.33 2.25 0.00	26.09 2.23 0.00	28.25 2.22 0.00
GLENWOOD___4 23550	25.42 1.17 0.00	25.95 1.11 0.00	24.66 1.09 0.00	24.99 1.11 0.00	25.16 1.15 0.00	25.47 1.32 0.00	25.36 1.54 0.00	25.83 1.94 0.00	26.28 2.15 0.00	28.51 2.41 0.00	40.19 3.77 -0.03	58.29 3.60 -20.86	49.93 2.28 -24.91	40.70 2.04 -17.32	33.36 2.29 -6.64	33.87 2.83 0.00	34.54 3.11 0.02	55.17 4.99 4.72	33.15 2.87 0.00	30.80 2.51 0.00	28.04 2.42 0.00	26.42 2.34 0.00	26.16 2.31 0.00	28.33 2.30 0.00
GLENWOOD___5 23614	25.42 1.17 0.00	25.95 1.11 0.00	24.66 1.09 0.00	24.99 1.11 0.00	25.16 1.15 0.00	25.47 1.32 0.00	25.36 1.54 0.00	25.83 1.94 0.00	26.28 2.15 0.00	28.51 2.41 0.00	40.19 3.77 -0.03	58.29 3.60 -20.86	49.93 2.28 -24.91	40.70 2.04 -17.32	33.36 2.29 -6.64	33.87 2.83 0.00	34.54 3.11 0.02	55.17 4.99 4.72	33.15 2.87 0.00	30.80 2.51 0.00	28.04 2.42 0.00	26.42 2.34 0.00	26.16 2.31 0.00	28.33 2.30 0.00
GLOBAL GREEN_PORT_GT1 23814	26.33 2.08 0.00	26.64 1.80 0.00	25.15 1.58 0.00	25.54 1.66 0.00	25.87 1.87 0.00	26.12 1.98 0.00	25.93 2.12 0.00	26.45 2.55 0.00	26.63 2.49 0.00	28.82 2.72 0.00	41.06 4.64 -0.03	58.72 4.03 -20.86	50.18 2.53 -24.91	40.91 2.25 -17.32	33.55 2.48 -6.64	34.09 3.06 0.00	35.64 4.20 0.02	57.85 7.53 4.58	34.50 4.21 0.00	31.96 3.67 0.00	29.24 3.63 0.00	27.18 3.10 0.00	26.93 3.07 0.00	29.10 3.07 0.00
GLOBE___DSASP 323697	22.88 -1.38 0.00	23.38 -1.45 0.00	21.95 -1.62 0.00	22.01 -1.87 0.00	21.98 -2.03 0.00	22.50 -1.64 0.00	22.24 -1.57 0.00	21.97 -1.93 0.00	22.00 -2.13 0.00	23.75 -2.34 0.00	32.44 -3.96 0.00	29.97 -3.85 0.00	20.00 -2.74 0.00	18.92 -2.42 0.00	21.66 -2.76 0.00	27.56 -3.48 0.00	27.44 -3.76 0.25	-16.47 -6.91 64.45	26.13 -4.16 0.00	24.56 -3.73 0.00	22.28 -3.33 0.00	21.19 -2.89 0.00	21.20 -2.65 0.00	23.64 -2.39 0.00
GOETHSLN___LBMP 323567	24.94 0.69 0.00	25.50 0.67 0.00	24.23 0.66 0.00	24.54 0.66 0.00	24.69 0.68 0.00	24.98 0.84 0.00	24.94 1.12 0.00	25.38 1.49 0.00	25.83 1.70 0.00	27.97 1.87 0.00	39.19 2.79 0.00	56.37 2.73 -19.82	47.48 1.71 -23.04	39.97 1.50 -17.13	32.78 1.79 -6.57	33.23 2.19 0.00	33.80 2.37 0.02	52.90 4.20 6.20	32.65 2.37 0.00	30.38 2.09 0.00	27.57 1.96 0.00	25.90 1.82 0.00	25.68 1.82 0.00	27.84 1.80 0.00
GOLAH___69_KV_TB 1_2 80279	23.81 -0.44 0.00	24.35 -0.48 0.00	22.95 -0.62 0.00	23.10 -0.78 0.00	23.15 -0.85 0.00	23.63 -0.51 0.00	23.45 -0.36 0.00	23.44 -0.46 0.00	23.63 -0.50 0.00	25.47 -0.63 0.00	34.80 -1.60 0.00	32.26 -1.57 0.00	21.62 -1.12 0.00	20.43 -0.91 0.00	23.38 -1.04 0.00	29.74 -1.29 0.00	30.14 -1.37 -0.05	65.35 -2.56 -13.01	28.66 -1.63 0.00	26.84 -1.45 0.00	24.30 -1.31 0.00	22.98 -1.10 0.00	22.85 -1.01 0.00	25.16 -0.87 0.00
GOODYEAR_LAKE_HYD 323669	25.17 0.91 0.00	25.76 0.93 0.00	24.44 0.86 0.00	24.73 0.84 0.00	24.87 0.86 0.00	25.14 0.99 0.00	24.98 1.16 0.00	25.15 1.25 0.00	25.38 1.25 0.00	27.46 1.36 0.00	38.05 1.65 0.00	35.33 1.51 0.00	23.65 0.91 0.00	22.12 0.77 0.00	25.26 0.83 0.00	32.12 1.09 0.00	32.67 1.22 0.00	57.18 2.29 0.00	31.67 1.39 0.00	29.60 1.32 0.00	26.72 1.11 0.00	25.03 0.95 0.00	24.75 0.89 0.00	27.02 0.99 0.00

GOUDEY___115_KV_TB6_REV_LBMP_C 345031	24.13 -0.12 0.00	24.72 -0.12 0.00	23.43 -0.14 0.00	23.71 -0.17 0.00	23.84 -0.17 0.00	24.13 -0.02 0.00	23.95 0.14 0.00	24.15 0.26 0.00	24.41 0.28 0.00	26.35 0.25 0.00	36.46 0.06 0.00	33.91 0.08 0.00	22.70 -0.04 0.00	21.27 -0.07 0.00	24.33 -0.09 0.00	30.87 -0.17 0.00	31.37 -0.08 0.00	54.80 -0.09 0.00	30.14 -0.14 0.00	28.19 -0.10 0.00	25.53 -0.09 0.00	24.01 -0.07 0.00	23.81 -0.04 0.00	26.01 -0.02 0.00
GOUDEY___7 23579	24.16 -0.10 0.00	24.74 -0.10 0.00	23.45 -0.12 0.00	23.73 -0.14 0.00	23.86 -0.15 0.00	24.14 0.00 0.00	23.97 0.16 0.00	24.18 0.28 0.00	24.43 0.30 0.00	26.37 0.27 0.00	36.50 0.10 0.00	33.94 0.11 0.00	22.72 -0.02 0.00	21.30 -0.05 0.00	24.36 -0.07 0.00	30.90 -0.14 0.00	31.40 -0.05 0.00	54.85 -0.04 0.00	30.17 -0.12 0.00	28.22 -0.07 0.00	25.55 -0.07 0.00	24.02 -0.06 0.00	23.84 -0.02 0.00	26.03 0.00 0.00
GOUDEY___8 23580	24.13 -0.12 0.00	24.72 -0.12 0.00	23.43 -0.14 0.00	23.71 -0.17 0.00	23.84 -0.17 0.00	24.13 -0.02 0.00	23.95 0.14 0.00	24.15 0.26 0.00	24.41 0.28 0.00	26.35 0.25 0.00	36.46 0.06 0.00	33.91 0.08 0.00	22.70 -0.04 0.00	21.27 -0.07 0.00	24.33 -0.09 0.00	30.87 -0.17 0.00	31.37 -0.08 0.00	54.80 -0.09 0.00	30.14 -0.14 0.00	28.19 -0.10 0.00	25.53 -0.09 0.00	24.01 -0.07 0.00	23.81 -0.04 0.00	26.01 -0.02 0.00
GOWANUS_GT1_1 24077	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_2 24078	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_3 24079	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_4 24080	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_5 24084	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_6 24111	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_7 24112	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT1_8 24113	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_1 24114	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_2 24115	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_3 24116	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_4 24117	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00

GOWANUS_GT2_5 24118	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_6 24119	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_7 24120	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT2_8 24121	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT3_1 24122	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT3_2 24123	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT3_3 24124	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT3_4 24125	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.0																					

GOWANUS_GT4_4 24133	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT4_5 24134	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT4_6 24135	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT4_7 24136	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GOWANUS_GT4_8 24137	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GREENBSH_115KV_TB3 55895	24.31 0.06 0.00	24.91 0.08 0.00	23.70 0.13 0.00	24.00 0.12 0.00	24.12 0.11 0.00	24.32 0.18 0.00	24.13 0.31 0.00	24.41 0.52 0.00	24.72 0.59 0.00	26.74 0.64 0.00	37.61 1.21 0.00	37.69 1.21 -2.66	23.57 0.83 0.00	22.07 0.73 0.00	25.25 0.83 0.00	31.96 0.92 0.00	32.46 1.01 0.01	54.49 1.74 2.14	31.30 1.01 0.00	29.26 0.97 0.00	26.54 0.93 0.00	24.93 0.85 0.00	24.65 0.80 0.00	26.86 0.82 0.00
GREENDGE_115KV_TB5 80291	24.20 -0.06 0.00	24.78 -0.06 0.00	23.44 -0.13 0.00	23.70 -0.18 0.00	23.81 -0.20 0.00	24.20 0.06 0.00	24.10 0.29 0.00	24.31 0.41 0.00	24.54 0.40 0.00	26.33 0.23 0.00	35.79 -0.61 0.00	33.33 -0.50 0.00	22.49 -0.25 0.00	21.09 -0.26 0.00	24.10 -0.33 0.00	30.58 -0.46 0.00	30.90 -0.57 -0.02	59.49 -1.14 -5.73	29.56 -0.72 0.00	27.65 -0.63 0.00	25.15 -0.46 0.00	23.71 -0.37 0.00	23.54 -0.31 0.00	25.76 -0.28 0.00
GREENIDGE___3 23582	24.20 -0.06 0.00	24.78 -0.06 0.00	23.44 -0.13 0.00	23.70 -0.18 0.00	23.81 -0.20 0.00	24.20 0.06 0.00	24.10 0.29 0.00	24.31 0.41 0.00	24.54 0.40 0.00	26.33 0.23 0.00	35.79 -0.61 0.00	33.33 -0.50 0.00	22.49 -0.25 0.00	21.09 -0.26 0.00	24.10 -0.33 0.00	30.58 -0.46 0.00	30.90 -0.57 -0.02	59.49 -1.14 -5.73	29.56 -0.72 0.00	27.65 -0.63 0.00	25.15 -0.46 0.00	23.71 -0.37 0.00	23.54 -0.31 0.00	25.76 -0.28 0.00
GREENIDGE___4 23583	24.20 -0.06 0.00	24.78 -0.06 0.00	23.45 -0.12 0.00	23.70 -0.18 0.00	23.81 -0.20 0.00	24.20 0.06 0.00	24.11 0.29 -0.01	24.32 0.42 0.00	24.54 0.41 0.00	26.46 0.22 -0.13	35.79 -0.61 0.00	33.33 -0.50 0.00	22.49 -0.25 0.00	21.09 -0.26 0.00	24.10 -0.33 0.00	30.58 -0.46 0.00	30.88 -0.59 -0.02	59.19 -1.44 -5.73	29.56 -0.72 0.00	27.65 -0.63 0.00	25.15 -0.47 0.00	23.71 -0.37 0.00	23.54 -0.31 0.00	25.76 -0.28 0.00
GREENLWN_69_KV_BK 3 55738	25.28 1.03 0.00	25.80 0.96 0.00	24.54 0.97 0.00	24.86 0.98 0.00	25.03 1.02 0.00	25.29 1.14 0.00	25.13 1.31 0.00	25.62 1.73 0.00	26.04 1.91 0.00	28.27 2.17 0.00	40.02 3.59 -0.03	58.13 3.44 -20.86	49.82 2.17 -24.91	40.59 1.94 -17.32	33.24 2.17 -6.64	33.69 2.65 0.00	34.39 2.96 0.02	55.17 4.92 4.64	33.10 2.81 0.00	30.74 2.45 0.00	28.02 2.41 0.00	26.28 2.20 0.00	26.05 2.19 0.00	28.18 2.15 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
GRISSOM___SOLAR 323813	26.68 2.43 0.00	27.27 2.44 0.00	25.83 2.25 0.00	26.11 2.23 0.00	26.29 2.28 0.00	26.66 2.52 0.00	26.52 2.70 0.00	26.75 2.85 0.00	26.86 2.73 0.00	28.88 2.78 0.00	39.98 3.58 -1.75	38.80 3.23 0.00	24.46 1.72 0.00	22.83 1.49 0.00	25.50 1.08 0.00	32.92 1.89 0.00	33.70 2.25 0.00	59.85 4.95 0.00	33.72 3.43 0.00	31.51 3.22 0.00	28.44 2.83 0.00	26.61 2.53 0.00	26.12 2.26 0.00	28.46 2.43 0.00
GROVEVILLE___HYD 323602	25.20 0.95 0.00	25.79 0.95 0.00	24.51 0.94 0.00	24.83 0.95 0.00	24.97 0.96 0.00	25.26 1.11 0.00	25.17 1.35 0.00	25.54 1.64 0.00	25.95 1.82 0.00	28.15 2.05 0.00	39.52 3.12 0.00	38.98 2.99 -2.16	24.65 1.91 0.00	23.05 1.70 0.00	26.37 1.95 0.00	33.43 2.39 0.00	34.04 2.60 0.02	55.28 4.57 4.19	32.87 2.58 0.00	30.62 2.33 0.00	27.76 2.14 0.00	26.07 1.99 0.00	25.80 1.94 0.00	28.01 1.98 0.00
GRS_LOCK_115KV_LINE_2_SOLVAY 80269	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 -0.03	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
HAMLTNNY_34_KV_TB 80303	23.94 -0.31 0.00	24.49 -0.34 0.00	23.22 -0.35 0.00	23.48 -0.40 0.00	23.60 -0.41 0.00	23.92 -0.22 0.00	23.75 -0.06 0.00	23.90 0.01 0.00	24.12 -0.01 0.00	25.98 -0.12 0.00	35.92 -0.48 0.00	33.35 -0.47 0.00	22.39 -0.35 0.00	21.08 -0.26 0.00	24.09 -0.33 0.00	30.57 -0.47 0.00	31.13 -0.36 -0.03	62.31 -0.62 -8.03	29.92 -0.37 0.00	27.95 -0.33 0.00	25.27 -0.34 0.00	23.79 -0.28 0.00	23.59 -0.27 0.00	25.71 -0.33 0.00

HAMPSHIRE___PAPER_HYD 323593	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.13 -0.02 0.00	23.78 -0.03 0.00	23.72 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.45 -0.95 0.00	32.83 -0.99 0.00	22.09 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.71 -0.73 0.01	50.68 -0.92 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.87 0.00	25.16 -0.87 0.00
HARDSCRABBLE_WT_PWR 323673	24.21 -0.04 0.00	24.79 -0.05 0.00	23.58 0.00 0.00	23.83 -0.05 0.00	23.97 -0.04 0.00	24.14 0.00 0.00	24.00 0.18 0.00	24.36 0.46 0.00	24.72 0.59 0.00	26.73 0.63 0.00	37.67 1.27 0.00	35.09 1.26 0.00	23.43 0.69 0.00	21.78 0.44 0.00	24.62 0.20 0.00	31.06 0.02 0.00	31.80 0.34 0.00	55.68 0.78 0.00	30.96 0.68 0.00	29.07 0.78 0.00	26.54 0.92 0.00	24.67 0.59 0.00	24.09 0.23 0.00	26.08 0.05 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.05 0.79 0.00	25.65 0.82 0.00	24.36 0.79 0.00	24.69 0.81 0.00	24.85 0.84 0.00	25.11 0.96 0.00	25.02 1.21 0.00	25.38 1.48 0.00	25.76 1.63 0.00	27.91 1.81 0.00	39.10 2.69 0.00	16.93 2.57 19.47	12.12 1.60 12.22	13.68 1.41 9.08	22.57 1.63 3.48	33.01 1.97 0.00	33.62 2.19 0.02	53.42 3.89 5.36	32.50 2.21 0.00	30.25 1.97 0.00	27.44 1.83 0.00	25.78 1.70 0.00	25.52 1.67 0.00	27.72 1.69 0.00
HARSNRAD_115KV_TB1 81005	23.30 -0.96 0.00	23.81 -1.03 0.00	22.36 -1.22 0.00	22.42 -1.46 0.00	22.42 -1.59 0.00	22.96 -1.18 0.00	22.71 -1.11 0.00	22.53 -1.36 0.00	22.63 -1.51 0.00	24.42 -1.68 0.00	33.31 -3.10 0.00	30.79 -3.04 0.00	20.55 -2.19 0.00	19.44 -1.90 0.00	22.25 -2.17 0.00	28.30 -2.74 0.00	28.30 -2.98 0.17	4.70 -5.41 44.79	26.87 -3.42 0.00	25.25 -3.04 0.00	22.91 -2.70 0.00	21.76 -2.32 0.00	21.76 -2.10 0.00	24.19 -1.85 0.00
HARZA MOOSE___RIVER 24016	24.75 0.50 0.00	25.32 0.48 0.00	24.03 0.46 0.00	24.32 0.44 0.00	24.43 0.42 0.00	24.60 0.46 0.00	24.41 0.60 0.00	24.53 0.63 0.00	24.70 0.57 0.00	26.62 0.52 0.00	36.73 0.32 0.00	33.96 0.13 0.00	22.76 0.02 0.00	21.33 -0.02 0.00	24.42 -0.01 0.00	31.07 0.04 0.00	31.69 0.23 0.00	55.74 0.84 0.00	31.03 0.74 0.00	28.86 0.58 0.00	25.93 0.31 0.00	24.10 0.02 0.00	23.68 -0.18 0.00	25.84 -0.19 0.00
HDSNBRDG_115KV_BRDG_TB1 355580	23.63 -0.63 0.00	24.18 -0.66 0.00	22.92 -0.65 0.00	23.18 -0.70 0.00	23.29 -0.72 0.00	23.58 -0.57 0.00	23.40 -0.42 0.00	23.55 -0.35 0.00	23.75 -0.39 0.00	25.57 -0.53 0.00	35.43 -0.97 0.00	32.90 -0.93 0.00	22.09 -0.65 0.00	20.77 -0.57 0.00	23.73 -0.69 0.00	30.15 -0.89 0.00	30.64 -0.84 -0.03	60.01 -1.45 -6.56	29.45 -0.84 0.00	27.51 -0.77 0.00	24.90 -0.71 0.00	23.46 -0.62 0.00	23.26 -0.60 0.00	25.38 -0.66 0.00
HELLGATE_13_KV_LD 55870	25.05 0.79 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.64 0.76 0.00	24.81 0.80 0.00	25.11 0.97 0.00	25.09 1.27 0.00	25.55 1.65 0.00	26.01 1.88 0.00	28.16 2.06 0.00	39.49 3.09 0.00	56.65 3.02 -19.80	47.64 1.90 -23.00	40.12 1.67 -17.10	32.97 2.00 -6.56	33.45 2.41 0.00	34.06 2.63 0.02	54.30 4.60 5.19	32.87 2.59 0.00	30.60 2.31 0.00	27.73 2.12 0.00	26.06 1.99 0.00	25.87 2.02 0.00	28.02 1.99 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	25.05 0.79 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.64 0.76 0.00	24.81 0.80 0.00	25.11 0.97 0.00	25.09 1.27 0.00	25.55 1.65 0.00	26.01 1.88 0.00	28.16 2.06 0.00	39.49 3.09 0.00	56.65 3.02 -19.80	47.64 1.90 -23.00	40.12 1.67 -17.10	32.97 2.00 -6.56	33.45 2.41 0.00	34.06 2.63 0.02	54.30 4.60 5.19	32.87 2.59 0.00	30.60 2.31 0.00	27.73 2.12 0.00	26.06 1.99 0.00	25.87 2.02 0.00	28.02 1.99 0.00
HEMPSTEAD___ 23647	25.29 1.03 0.00	25.81 0.97 0.00	24.53 0.96 0.00	24.85 0.97 0.00	25.03 1.02 0.00	25.32 1.18 0.00	25.20 1.38 0.00	25.68 1.78 0.00	26.12 1.98 0.00	28.33 2.23 0.00	39.97 3.54 -0.03	58.08 3.39 -20.86	49.79 2.14 -24.91	40.57 1.91 -17.32	33.21 2.15 -6.64	33.67 2.63 0.00	34.37 2.93 0.02	55.17 4.99 4.71	33.08 2.80 0.00	30.74 2.45 0.00	27.97 2.36 0.00	26.27 2.19 0.00	26.02 2.16 0.00	28.16 2.13 0.00
HEWLETT_69_KV_BK3 55828	25.45 1.20 0.00	25.98 1.15 0.00	24.68 1.11 0.00	25.01 1.13 0.00	25.18 1.17 0.00	25.49 1.34 0.00	25.30 1.49 0.00	25.77 1.88 0.00	26.23 2.10 0.00	28.46 2.36 0.00	40.12 3.69 -0.03	58.22 3.53 -20.86	49.92 2.27 -24.91	40.67 2.01 -17.32	33.31 2.25 -6.64	33.82 2.78 0.00	34.48 3.05 0.02	55.06 4.90 4.73	33.11 2.82 0.00	30.76 2.47 0.00	28.02 2.40 0.00	26.44 2.36 0.00	26.19 2.34 0.00	28.36 2.33 0.00
HICKLING___1 23621	24.21 -0.05 0.00	24.81 -0.03 0.00	23.49 -0.08 0.00	23.76 -0.12 0.00	23.87 -0.13 0.00	24.22 0.07 0.00	24.11 0.30 0.00	24.36 0.47 0.00	24.62 0.49 0.00	26.52 0.42 0.00	36.43 0.03 0.00	33.90 0.08 0.00	22.65 -0.10 0.00	21.18 -0.16 0.00	24.19 -0.23 0.00	30.62 -0.42 0.00	30.95 -0.50 0.00	54.11 -0.78 0.00	29.65 -0.63 0.00	27.75 -0.54 0.00	25.14 -0.47 0.00	23.64 -0.44 0.00	23.48 -0.38 0.00	25.73 -0.30 0.00
HICKLING___2 23622	24.21 -0.05 0.00	24.81 -0.03 0.00	23.49 -0.08 0.00	23.76 -0.12 0.00	23.87 -0.13 0.00	24.22 0.07 0.00	24.11 0.30 0.00	24.36 0.47 0.00	24.62 0.49 0.00	26.52 0.42 0.00	36.43 0.03 0.00	33.90 0.08 0.00	22.65 -0.10 0.00	21.18 -0.16 0.00	24.19 -0.23 0.00	30.62 -0.42 0.00	30.95 -0.50 0.00	54.11 -0.78 0.00	29.65 -0.63 0.00	27.75 -0.54 0.00	25.14 -0.47 0.00	23.64 -0.44 0.00	23.48 -0.38 0.00	25.73 -0.30 0.00
HIGH FALLS___HY 23754	25.22 0.97 0.00	25.81 0.97 0.00	24.50 0.93 0.00	24.83 0.95 0.00	24.99 0.98 0.00	25.28 1.13 0.00	25.22 1.40 0.00	25.60 1.70 0.00	26.03 1.90 0.00	28.27 2.17 0.00	39.59 3.18 0.00	33.95 3.00 2.88	24.49 1.75 0.00	22.87 1.53 0.00	26.12 1.69 0.00	33.09 2.05 0.00	33.68 2.25 0.01	55.30 4.11 3.70	32.69 2.40 0.00	30.45 2.16 0.00	27.76 2.14 0.00	26.08 2.00 0.00	25.81 1.95 0.00	27.98 1.95 0.00
HILLBURN___GT 23639	25.01 0.76 0.00	25.62 0.78 0.00	24.31 0.74 0.00	24.65 0.77 0.00	24.81 0.81 0.00	25.06 0.92 0.00	25.00 1.18 0.00	25.37 1.47 0.00	25.75 1.62 0.00	27.90 1.80 0.00	39.06 2.66 0.00	15.13 2.53 21.22	11.66 1.56 12.64	13.32 1.37 9.40	22.40 1.58 3.60	32.96 1.92 0.00	33.57 2.13 0.02	53.13 3.88 5.64	32.45 2.17 0.00	30.20 1.91 0.00	27.40 1.79 0.00	25.77 1.69 0.00	25.52 1.66 0.00	27.72 1.69 0.00
HILLSIDE_115KV_TB1 80332	23.80 -0.45 0.00	24.38 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.50 -0.51 0.00	23.81 -0.33 0.00	23.67 -0.15 0.00	23.93 0.04 0.00	24.20 0.07 0.00	26.08 -0.02 0.00	35.93 -0.47 0.00	33.46 -0.36 0.00	22.38 -0.36 0.00	20.94 -0.41 0.00	23.93 -0.50 0.00	30.25 -0.79 0.00	30.67 -0.78 0.00	53.60 -1.29 0.00	29.38 -0.90 0.00	27.52 -0.77 0.00	24.94 -0.67 0.00	23.47 -0.61 0.00	23.31 -0.55 0.00	25.50 -0.53 0.00

HISHELDN_WT_PWR 323625	23.44 -0.82 0.00	23.98 -0.85 0.00	22.54 -1.03 0.00	22.65 -1.23 0.00	22.62 -1.39 0.00	23.16 -0.99 0.00	22.91 -0.89 0.02	22.85 -1.05 0.00	22.96 -1.17 0.00	24.41 -1.35 0.34	33.79 -2.61 0.00	31.19 -2.64 0.00	20.77 -1.97 0.00	19.62 -1.73 0.00	22.33 -2.10 0.00	28.26 -2.78 0.00	28.14 -3.11 0.20	-4.33 -7.12 52.11	26.64 -3.65 0.00	25.04 -3.25 0.00	22.80 -2.81 0.00	21.67 -2.41 0.00	21.69 -2.17 0.00	24.02 -2.01 0.00
HOLTSVILLE_IC_1 23690	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.21 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
HOLTSVILLE_IC_10 23699	25.71 1.46 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.22 1.34 0.00	25.42 1.42 0.00	25.71 1.56 0.00	25.57 1.76 0.00	26.09 2.20 0.00	26.38 2.25 0.00	28.55 2.45 0.00	40.42 3.99 -0.03	58.47 3.78 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.43 2.37 -6.64	33.93 2.89 0.00	34.85 3.42 0.02	56.30 5.98 4.59	33.62 3.33 0.00	31.17 2.88 0.00	28.49 2.87 0.00	26.57 2.49 0.00	26.36 2.50 0.00	28.48 2.45 0.00
HOLTSVILLE_IC_2 23691	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.21 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
HOLTSVILLE_IC_3 23692	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.21 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
HOLTSVILLE_IC_4 23693	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.21 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
HOLTSVILLE_IC_5 23694	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.21 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
HOLTSVILLE_IC_6 23695	25.71 1.46 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.22 1.34 0.00	25.42 1.42 0.00	25.71 1.56 0.00	25.57 1.76 0.00	26.09 2.20 0.00	26.38 2.25 0.00	28.55 2.45 0.00	40.42 3.99 -0.03	58.47 3.78 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.43 2.37 -6.64	33.93 2.89 0.00	34.85 3.42 0.02	56.30 5.98 4.59	33.62 3.33 0.00	31.17 2.88 0.00	28.49 2.87 0.00	26.57 2.49 0.00	26.36 2.50 0.00	28.48 2.45 0.00
HOLTSVILLE_IC_7 23696	25.71 1.46 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.22 1.34 0.00	25.42 1.42 0.00	25.71 1.56 0.00	25.57 1.76 0.00	26.09 2.20 0.00	26.38 2.25 0.00	28.55 2.45 0.00	40.42 3.99 -0.03	58.47 3.78 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.43 2.37 -6.64	33.93 2.89 0.00	34.85 3.42 0.02	56.30 5.98 4.59	33.62 3.33 0.00	31.17 2.88 0.00	28.49 2.87 0.00	26.57 2.49 0.00	26.36 2.50 0.00	28.48 2.45 0.00
HOLTSVILLE_IC_8 23697	25.71 1.46 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.22 1.34 0.00	25.42 1.42 0.00	25.71 1.56 0.00	25.57 1.76 0.00	26.09 2.20 0.00	26.38 2.25 0.00	28.55 2.45 0.00	40.42 3.99 -0.03	58.47 3.78 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.43 2.37 -6.64	33.93 2.89 0.00	34.85 3.42 0.02	56.30 5.98 4.59	33.62 3.33 0.00	31.17 2.88 0.00	28.49 2.87 0.00	26.57 2.49 0.00	26.36 2.50 0.00	28.48 2.45 0.00
HOLTSVILLE_IC_9 23698	25.71 1.46 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.22 1.34 0.00	25.42 1.42 0.00	25.71 1.56 0.00	25.57 1.76 0.00	26.09 2.20 0.00	26.38 2.25 0.00	28.55 2.45 0.00	40.42 3.99 -0.03	58.47 3.78 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.43 2.37 -6.64	33.93 2.89 0.00	34.85 3.42 0.02	56.30 5.98 4.59	33.62 3.33 0.00	31.17 2.88 0.00	28.49 2.87 0.00	26.57 2.49 0.00	26.36 2.50 0.00	28.48 2.45 0.00
HOMER_HL_115KV_TB2 355744	24.27 0.02 0.00	24.92 0.08 0.00	23.53 -0.04 0.00	23.81 -0.07 0.00	23.84 -0.17 0.00	24.25 0.11 0.00	24.00 0.19 0.00	23.83 -0.07 0.00	23.95 -0.18 0.00	25.78 -0.33 0.00	35.27 -1.13 0.00	32.70 -1.12 0.00	21.94 -0.80 0.00	20.66 -0.68 0.00	23.74 -0.68 0.00	30.24 -0.80 0.00	30.57 -0.84 0.05	39.87 -1.70 13.32	28.60 -1.68 0.00	26.81 -1.48 0.00	24.32 -1.29 0.00	23.19 -0.88 0.00	23.25 -0.61 0.00	25.76 -0.27 0.00
HOWARD_WT_PWR 323690	24.38 0.13 0.00	25.11 0.27 0.00	23.68 0.11 0.00	24.01 0.13 0.00	24.15 0.14 0.00	24.46 0.32 0.00	24.34 0.52 -0.01	24.49 0.59 0.00	24.82 0.68 0.00	26.82 0.62 -0.10	36.57 0.17 0.00	33.92 0.09 0.00	22.47 -0.27 0.00	20.80 -0.54 0.00	23.72 -0.70 0.00	29.91 -1.13 0.00	29.79 -1.67 0.00	52.18 -2.71 0.00	28.64 -1.64 0.00	26.65 -1.64 0.00	24.08 -1.53 0.00	22.61 -1.47 0.00	22.84 -1.02 0.00	25.32 -0.71 0.00
HQ_GEN_CEDARS 23644	24.84 0.58 0.00	25.43 0.60 0.00	24.10 0.54 0.00	24.49 0.61 0.00	24.62 0.61 0.00	24.42 0.27 0.00	23.87 0.05 0.00	23.65 -0.25 0.00	23.75 -0.38 0.00	25.71 -0.39 0.00	35.77 -0.63 0.00	33.17 -0.65 0.00	22.42 -0.32 0.00	21.09 -0.25 0.00	24.24 -0.18 0.00	30.94 -0.10 0.00	31.12 -0.30 0.03	45.82 -0.58 8.50	29.90 -0.38 0.00	27.95 -0.33 0.00	25.22 -0.39 0.00	23.74 -0.34 0.00	23.52 -0.34 0.00	25.77 -0.26 0.00
HQ_GEN_CEDARS_PROXY 323590	24.84 0.58 0.00	25.43 0.60 0.00	24.10 0.54 0.00	24.49 0.61 0.00	24.62 0.61 0.00	24.42 0.27 0.00	23.87 0.05 0.00	23.65 -0.24 0.00	23.75 -0.38 0.00	26.08 -0.39 -0.37	35.77 -0.63 0.00	33.17 -0.65 0.00	22.42 -0.32 0.00	21.09 -0.25 0.00	24.24 -0.18 0.00	30.94 -0.10 0.00	31.13 -0.29 0.03	45.90 -0.50 8.50	29.90 -0.38 0.00	27.95 -0.33 0.00	25.22 -0.39 0.00	23.74 -0.34 0.00	23.52 -0.34 0.00	25.77 -0.26 0.00

HQ_GEN_IMPORT 323601	24.50 0.24 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.14 0.26 0.00	24.28 0.27 0.00	24.26 0.12 0.00	23.74 -0.08 0.00	23.62 -0.28 0.00	23.78 -0.35 0.00	25.75 -0.35 0.00	35.86 -0.54 0.00	33.28 -0.54 0.00	22.44 -0.30 0.00	21.09 -0.25 0.00	24.19 -0.23 0.00	30.83 -0.21 0.00	31.10 -0.33 0.02	48.75 -0.59 5.55	29.90 -0.39 0.00	27.93 -0.35 0.00	25.26 -0.36 0.00	23.77 -0.31 0.00	23.57 -0.28 0.00	25.79 -0.24 0.00
HQ_GEN_WHEEL 23651	24.50 0.24 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.14 0.26 0.00	24.28 0.27 0.00	24.26 0.12 0.00	23.74 -0.08 0.00	23.62 -0.28 0.00	23.78 -0.35 0.00	25.75 -0.35 0.00	35.86 -0.54 0.00	33.28 -0.54 0.00	22.44 -0.30 0.00	21.09 -0.25 0.00	24.19 -0.23 0.00	30.83 -0.21 0.00	31.10 -0.33 0.02	48.75 -0.59 5.55	29.90 -0.39 0.00	27.93 -0.35 0.00	25.26 -0.36 0.00	23.77 -0.31 0.00	23.57 -0.28 0.00	25.79 -0.24 0.00
HUDSON AVE_GT_3 23810	25.09 0.84 0.00	25.65 0.81 0.00	24.37 0.80 0.00	24.68 0.80 0.00	24.84 0.83 0.00	25.14 1.00 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.02 1.89 0.00	28.19 2.09 0.00	39.52 3.12 0.00	56.67 3.03 -19.82	47.68 1.91 -23.04	40.15 1.69 -17.13	32.99 2.00 -6.57	33.50 2.46 0.00	34.09 2.65 0.02	54.58 4.70 5.01	32.92 2.63 0.00	30.62 2.33 0.00	27.78 2.17 0.00	26.09 2.01 0.00	25.86 2.01 0.00	28.03 1.99 0.00
HUDSON AVE_GT_4 23540	25.09 0.84 0.00	25.65 0.81 0.00	24.37 0.80 0.00	24.68 0.80 0.00	24.84 0.83 0.00	25.14 1.00 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.02 1.89 0.00	28.19 2.09 0.00	39.52 3.12 0.00	56.67 3.03 -19.82	47.68 1.91 -23.04	40.15 1.69 -17.13	32.99 2.00 -6.57	33.50 2.46 0.00	34.09 2.65 0.02	54.58 4.70 5.01	32.92 2.63 0.00	30.62 2.33 0.00	27.78 2.17 0.00	26.09 2.01 0.00	25.86 2.01 0.00	28.03 1.99 0.00
HUDSON AVE_GT_5 23657	25.09 0.84 0.00	25.65 0.81 0.00	24.37 0.80 0.00	24.68 0.80 0.00	24.84 0.83 0.00	25.14 1.00 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.02 1.89 0.00	28.19 2.09 0.00	39.52 3.12 0.00	56.67 3.03 -19.82	47.68 1.91 -23.04	40.15 1.69 -17.13	32.99 2.00 -6.57	33.50 2.46 0.00	34.09 2.65 0.02	54.58 4.70 5.01	32.92 2.63 0.00	30.62 2.33 0.00	27.78 2.17 0.00	26.09 2.01 0.00	25.86 2.01 0.00	28.03 1.99 0.00
HUDSON_AVE_10 24168	25.04 0.79 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.64 0.76 0.00	24.80 0.79 0.00	25.09 0.95 0.00	25.05 1.23 0.00	25.50 1.60 0.00	25.97 1.84 0.00	28.13 2.03 0.00	39.43 3.03 0.00	56.60 2.96 -19.82	47.63 1.85 -23.04	40.11 1.64 -17.13	32.93 1.94 -6.57	33.43 2.39 0.00	34.02 2.58 0.02	54.56 4.56 4.90	32.84 2.55 0.00	30.56 2.27 0.00	27.72 2.10 0.00	26.04 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
HUDSON___115KV_TB 4 355613	24.90 0.65 0.00	25.50 0.66 0.00	24.26 0.69 0.00	24.56 0.67 0.00	24.68 0.68 0.00	24.92 0.78 0.00	24.77 0.95 0.00	25.06 1.17 0.00	25.39 1.26 0.00	27.46 1.36 0.00	38.55 2.15 0.00	37.80 2.07 -1.91	24.12 1.37 0.00	22.57 1.23 0.00	25.83 1.41 0.00	32.61 1.57 0.00	33.23 1.79 0.01	55.78 3.25 2.37	32.19 1.90 0.00	30.09 1.80 0.00	27.25 1.64 0.00	25.55 1.47 0.00	25.23 1.37 0.00	27.46 1.42 0.00
HUNTER MOUNT___DRP 323613	25.09 0.83 0.00	25.69 0.85 0.00	24.43 0.86 0.00	24.74 0.86 0.00	24.87 0.86 0.00	25.11 0.97 0.00	24.95 1.13 0.00	25.25 1.36 0.00	25.58 1.44 0.00	27.64 1.54 0.00	38.79 2.39 0.00	36.14 2.31 0.00	24.27 1.53 0.00	22.70 1.36 0.00	25.99 1.56 0.00	32.76 1.72 0.00	33.42 1.98 0.01	55.91 3.67 2.65	32.45 2.17 0.00	30.34 2.05 0.00	27.45 1.84 0.00	25.72 1.64 0.00	25.36 1.51 0.00	27.60 1.57 0.00
HUNTINGTON_RES_REC 323705	25.42 1.17 0.00	25.91 1.07 0.00	24.65 1.07 0.00	24.97 1.09 0.00	25.15 1.15 0.00	25.42 1.27 0.00	25.27 1.46 0.00	25.78 1.88 0.00	26.16 2.03 0.00	28.39 2.29 0.00	40.21 3.78 -0.03	58.31 3.62 -20.86	49.93 2.28 -24.91	40.69 2.03 -17.32	33.34 2.27 -6.64	33.81 2.77 0.00	34.58 3.15 0.02	55.71 5.42 4.61	33.33 3.05 0.00	30.93 2.65 0.00	28.22 2.60 0.00	26.40 2.32 0.00	26.17 2.31 0.00	28.30 2.26 0.00
HUNTLEY___63 23557	23.49 -0.76 0.00	24.02 -0.81 0.00	22.57 -1.00 0.00	22.65 -1.23 0.00	22.63 -1.38 0.00	23.18 -0.96 0.00	22.92 -0.90 0.00	22.68 -1.22 0.00	22.76 -1.37 0.00	24.57 -1.53 0.00	33.55 -2.85 0.00	31.02 -2.81 0.00	20.69 -2.05 0.00	19.57 -1.77 0.00	22.44 -1.98 0.00	28.53 -2.50 0.00	28.52 -2.73 0.19	0.02 -4.98 49.90	27.12 -3.17 0.00	25.47 -2.82 0.00	23.12 -2.50 0.00	21.96 -2.12 0.00	21.95 -1.91 0.00	24.38 -1.65 0.00
HUNTLEY___64 23558	23.49 -0.76 0.00	24.02 -0.81 0.00	22.57 -1.00 0.00	22.65 -1.23 0.00	22.63 -1.38 0.00	23.18 -0.96 0.00	22.92 -0.90 0.00	22.68 -1.22 0.00	22.76 -1.37 0.00	24.57 -1.53 0.00	33.55 -2.85 0.00	31.02 -2.81 0.00	20.69 -2.05 0.00	19.57 -1.77 0.00	22.44 -1.98 0.00	28.53 -2.50 0.00	28.52 -2.73 0.19	0.02 -4.98 49.90	27.12 -3.17 0.00	25.47 -2.82 0.00	23.12 -2.50 0.00	21.96 -2.12 0.00	21.95 -1.91 0.00	24.38 -1.65 0.00
HUNTLEY___65 23559	23.49 -0.76 0.00	24.02 -0.81 0.00	22.57 -1.00 0.00	22.65 -1.23 0.00	22.63 -1.38 0.00	23.18 -0.96 0.00	22.92 -0.90 0.00	22.68 -1.22 0.00	22.76 -1.37 0.00	24.57 -1.53 0.00	33.55 -2.85 0.00	31.02 -2.81 0.00	20.69 -2.05 0.00	19.57 -1.77 0.00	22.44 -1.98 0.00	28.53 -2.50 0.00	28.52 -2.73 0.19	0.02 -4.98 49.90	27.12 -3.17 0.00	25.47 -2.82 0.00	23.12 -2.50 0.00	21.96 -2.12 0.00	21.95 -1.91 0.00	24.38 -1.65 0.00
HUNTLEY___66 23560	23.49 -0.76 0.00	24.02 -0.81 0.00	22.57 -1.00 0.00	22.65 -1.23 0.00	22.63 -1.38 0.00	23.18 -0.96 0.00	22.92 -0.90 0.00	22.68 -1.22 0.00	22.76 -1.37 0.00	24.57 -1.53 0.00	33.55 -2.85 0.00	31.02 -2.81 0.00	20.69 -2.05 0.00	19.57 -1.77 0.00	22.44 -1.98 0.00	28.53 -2.50 0.00	28.52 -2.73 0.19	0.02 -4.98 49.90	27.12 -3.17 0.00	25.47 -2.82 0.00	23.12 -2.50 0.00	21.96 -2.12 0.00	21.95 -1.91 0.00	24.38 -1.65 0.00
HUNTLEY___67 23561	23.36 -0.90 0.00	23.87 -0.96 0.00	22.43 -1.14 0.00	22.52 -1.36 0.00	22.50 -1.51 0.00	23.02 -1.12 0.00	22.78 -1.03 0.00	22.64 -1.25 0.00	22.75 -1.39 0.00	24.55 -1.56 0.00	33.55 -2.86 0.00	31.00 -2.82 0.00	20.66 -2.08 0.00	19.52 -1.82 0.00	22.35 -2.08 0.00	28.43 -2.61 0.00	28.38 -2.84 0.22	-8.68 -5.16 58.41	26.98 -3.30 0.00	25.36 -2.93 0.00	23.02 -2.60 0.00	21.88 -2.20 0.00	21.85 -2.01 0.00	24.25 -1.79 0.00
HUNTLEY___68 23562	23.36 -0.90 0.00	23.87 -0.96 0.00	22.43 -1.14 0.00	22.52 -1.36 0.00	22.50 -1.51 0.00	23.02 -1.12 0.00	22.78 -1.03 0.00	22.64 -1.25 0.00	22.75 -1.39 0.00	24.55 -1.56 0.00	33.55 -2.86 0.00	31.00 -2.82 0.00	20.66 -2.08 0.00	19.52 -1.82 0.00	22.35 -2.08 0.00	28.43 -2.61 0.00	28.38 -2.84 0.22	-8.68 -5.16 58.41	26.98 -3.30 0.00	25.36 -2.93 0.00	23.02 -2.60 0.00	21.88 -2.20 0.00	21.85 -2.01 0.00	24.25 -1.79 0.00



HYLAND___LFGE 323620	25.00 0.75 0.00	25.61 0.77 0.00	24.15 0.58 0.00	24.38 0.50 0.00	24.50 0.50 0.00	24.99 0.85 0.00	24.97 1.15 0.00	25.17 1.27 0.00	25.38 1.24 0.00	27.22 1.06 -0.06	36.73 0.33 0.00	33.43 -0.40 0.00	22.29 -0.45 0.00	21.21 -0.13 0.00	24.44 0.01 0.00	31.26 0.22 0.00	31.66 0.18 -0.03	62.59 -0.07 -7.76	30.46 0.18 0.00	28.47 0.18 0.00	25.69 0.08 0.00	24.16 0.08 0.00	23.99 0.14 0.00	26.34 0.31 0.00
INDECK___CORINTH 23802	24.96 0.71 0.00	25.57 0.73 0.00	24.34 0.77 0.00	24.67 0.78 0.00	24.82 0.81 0.00	25.08 0.94 0.00	24.99 1.17 0.00	25.33 1.43 0.00	25.64 1.50 0.00	27.65 1.55 0.00	38.97 2.56 0.00	38.73 2.44 -2.47	24.32 1.58 0.00	22.76 1.42 0.00	26.05 1.63 0.00	32.93 1.89 0.00	33.70 2.26 0.01	56.70 4.00 2.19	32.45 2.17 0.00	30.36 2.08 0.00	27.43 1.82 0.00	25.74 1.66 0.00	25.31 1.45 0.00	27.47 1.43 0.00
INDECK___ILION 23567	24.29 0.04 0.00	24.87 0.03 0.00	23.64 0.07 0.00	23.93 0.05 0.00	24.07 0.07 0.00	24.25 0.11 0.00	24.05 0.23 0.00	24.32 0.42 0.00	24.63 0.49 0.00	26.63 0.53 0.00	37.33 0.93 0.00	34.73 0.90 0.00	23.27 0.52 0.00	21.74 0.40 0.00	24.76 0.34 0.00	31.38 0.34 0.00	31.97 0.51 0.00	55.94 1.05 0.00	30.98 0.69 0.00	28.97 0.68 0.00	26.30 0.69 0.00	24.62 0.54 0.00	24.27 0.41 0.00	26.37 0.34 0.00
INDECK___OLEAN 23982	24.27 0.02 0.00	24.92 0.08 0.00	23.53 -0.04 0.00	23.81 -0.07 0.00	23.83 -0.17 0.00	24.25 0.11 0.00	23.97 0.18 0.03	23.86 -0.04 0.00	23.96 -0.17 0.00	25.33 -0.35 0.42	35.25 -1.15 0.00	32.72 -1.11 0.00	22.00 -0.74 0.00	20.71 -0.63 0.00	23.75 -0.68 0.00	30.24 -0.80 0.00	30.48 -0.92 0.05	38.27 -3.30 13.32	28.60 -1.68 0.00	26.80 -1.49 0.00	24.31 -1.30 0.00	23.19 -0.88 0.00	23.25 -0.61 0.00	25.76 -0.27 0.00
INDECK___OSWEGO 23783	23.35 -0.91 0.00	23.89 -0.95 0.00	22.66 -0.91 0.00	22.92 -0.96 0.00	23.03 -0.98 0.00	23.28 -0.86 0.00	23.09 -0.73 0.00	23.23 -0.67 0.00	23.44 -0.69 0.00	25.26 -0.84 0.00	35.01 -1.40 0.00	32.52 -1.31 0.00	21.84 -0.90 0.00	20.52 -0.82 0.00	23.45 -0.97 0.00	29.80 -1.24 0.00	30.30 -1.17 -0.02	58.91 -2.10 -6.12	29.20 -1.09 0.00	27.26 -1.02 0.00	24.67 -0.95 0.00	23.18 -0.90 0.00	22.96 -0.90 0.00	25.04 -0.99 0.00
INDECK___YERKES 23781	23.52 -0.74 0.00	24.05 -0.79 0.00	22.60 -0.97 0.00	22.68 -1.20 0.00	22.65 -1.36 0.00	23.21 -0.94 0.00	22.93 -0.87 0.02	22.74 -1.16 0.00	22.80 -1.33 0.00	24.29 -1.51 0.30	33.58 -2.82 0.00	31.07 -2.75 0.00	20.79 -1.95 0.00	19.67 -1.68 0.00	22.48 -1.94 0.00	28.57 -2.47 0.00	28.47 -2.79 0.19	-1.41 -6.41 49.90	27.15 -3.14 0.00	25.49 -2.79 0.00	23.14 -2.48 0.00	21.99 -2.09 0.00	21.98 -1.88 0.00	24.41 -1.62 0.00
INDIAN POINT_GT_1 24139	24.97 0.72 0.00	25.56 0.73 0.00	24.29 0.72 0.00	24.63 0.75 0.00	24.77 0.77 0.00	25.05 0.91 0.00	24.97 1.16 0.00	25.36 1.46 0.00	25.77 1.64 0.00	27.92 1.82 0.00	39.18 2.77 0.00	89.96 2.67 -53.46	170.18 1.67 -145.77	131.19 1.48 -108.37	67.68 1.70 -41.55	33.11 2.07 0.00	33.71 2.27 0.02	53.81 4.00 5.08	32.55 2.27 0.00	30.29 2.01 0.00	27.49 1.87 0.00	25.83 1.75 0.00	25.59 1.73 0.00	27.77 1.74 0.00
INDIAN POINT_GT_2 23659	24.97 0.72 0.00	25.56 0.73 0.00	24.29 0.72 0.00	24.63 0.75 0.00	24.77 0.77 0.00	25.05 0.91 0.00	24.97 1.16 0.00	25.36 1.46 0.00	25.77 1.64 0.00	27.92 1.82 0.00	39.18 2.77 0.00	89.96 2.67 -53.46	170.18 1.67 -145.77	131.19 1.48 -108.37	67.68 1.70 -41.55	33.11 2.07 0.00	33.71 2.27 0.02	53.81 4.00 5.08	32.55 2.27 0.00	30.29 2.01 0.00	27.49 1.87 0.00	25.83 1.75 0.00	25.59 1.73 0.00	27.77 1.74 0.00
INDIAN POINT_GT_3 24019	24.97 0.72 0.00	25.56 0.73 0.00	24.29 0.72 0.00	24.63 0.75 0.00	24.77 0.77 0.00	25.05 0.91 0.00	24.97 1.16 0.00	25.36 1.46 0.00	25.77 1.64 0.00	27.92 1.82 0.00	39.18 2.77 0.00	89.96 2.67 -53.46	170.18 1.67 -145.77	131.19 1.48 -108.37	67.68 1.70 -41.55	33.11 2.07 0.00	33.71 2.27 0.02	53.81 4.00 5.08	32.55 2.27 0.00	30.29 2.01 0.00	27.49 1.87 0.00	25.83 1.75 0.00	25.59 1.73 0.00	27.77 1.74 0.00
INDIAN POINT___2 23530	24.95 0.69 0.00	25.54 0.70 0.00	24.26 0.69 0.00	24.59 0.71 0.00	24.74 0.74 0.00	25.00 0.86 0.00	24.93 1.11 0.00	25.31 1.41 0.00	25.70 1.57 0.00	27.84 1.74 0.00	39.04 2.63 0.00	47.76 2.53 -11.40	-11.85 1.57 36.15	-4.16 1.37 26.88	15.71 1.60 10.31	32.98 1.94 0.00	33.57 2.14 0.02	53.18 3.86 5.57	32.43 2.15 0.00	30.19 1.90 0.00	27.40 1.78 0.00	25.74 1.67 0.00	25.51 1.65 0.00	27.70 1.67 0.00
INDIAN POINT___3 23531	25.00 0.75 0.00	25.58 0.75 0.00	24.31 0.74 0.00	24.63 0.75 0.00	24.78 0.77 0.00	25.06 0.91 0.00	24.97 1.16 0.00	25.38 1.48 0.00	25.79 1.66 0.00	27.95 1.85 0.00	39.25 2.85 0.00	57.06 2.75 -20.49	51.60 1.73 -27.13	43.05 1.54 -20.17	33.94 1.78 -7.73	33.21 2.17 0.00	33.81 2.38 0.02	54.31 4.16 4.75	32.64 2.35 0.00	30.38 2.10 0.00	27.56 1.95 0.00	25.90 1.82 0.00	25.66 1.80 0.00	27.84 1.81 0.00
INGHAM_C_115KV_TB7 356103	24.13 -0.13 0.00	24.71 -0.13 0.00	23.52 -0.05 0.00	23.80 -0.08 0.00	23.95 -0.06 0.00	24.13 -0.01 0.00	24.02 0.20 0.00	24.44 0.54 0.00	24.83 0.69 0.00	26.83 0.73 0.00	37.86 1.46 0.00	35.27 1.45 0.00	23.53 0.79 0.00	21.89 0.54 0.00	24.80 0.37 0.00	31.31 0.27 0.00	32.05 0.60 0.00	56.25 1.36 0.00	31.25 0.96 0.00	29.28 0.99 0.00	26.69 1.08 0.00	24.90 0.82 0.00	24.41 0.55 0.00	26.42 0.39 0.00
IP CORINTH___1 23988	24.96 0.71 0.00	25.57 0.73 0.00	24.35 0.77 0.00	24.67 0.78 0.00	24.82 0.81 0.00	25.08 0.94 0.00	24.98 1.17 0.00	25.34 1.44 0.00	25.64 1.51 0.00	27.65 1.55 0.00	38.97 2.57 0.00	38.73 2.44 -2.47	24.32 1.58 0.00	22.76 1.42 0.00	26.05 1.63 0.00	32.93 1.89 0.00	33.70 2.26 0.01	56.70 4.00 2.19	32.45 2.17 0.00	30.36 2.08 0.00	27.43 1.82 0.00	25.74 1.66 0.00	25.31 1.45 0.00	27.47 1.43 0.00
IP___TICONDEROGA 23804	25.54 1.29 0.00	26.21 1.38 0.00	25.09 1.52 0.00	25.42 1.54 0.00	25.61 1.60 0.00	25.98 1.84 0.00	26.02 2.20 0.00	26.51 2.62 0.00	26.81 2.68 0.00	28.62 2.52 0.00	40.92 4.52 0.00	40.63 4.31 -2.49	25.53 2.79 0.00	23.81 2.46 0.00	27.12 2.70 0.00	34.20 3.16 0.00	35.24 3.80 0.01	58.88 6.72 2.74	33.87 3.58 0.00	31.87 3.58 0.00	28.56 2.94 0.00	26.82 2.74 0.00	26.17 2.32 0.00	28.33 2.30 0.00
ISLIP_RES_REC 323679	25.81 1.56 0.00	26.26 1.43 0.00	24.99 1.42 0.00	25.32 1.44 0.00	25.52 1.51 0.00	25.81 1.66 0.00	25.69 1.87 0.00	26.22 2.32 0.00	26.52 2.39 0.00	28.72 2.62 0.00	40.66 4.23 -0.03	58.69 4.00 -20.86	50.17 2.52 -24.91	40.92 2.26 -17.32	33.58 2.52 -6.64	34.12 3.08 0.00	35.05 3.61 0.02	56.63 6.32 4.59	33.81 3.53 0.00	31.34 3.06 0.00	28.63 3.02 0.00	26.70 2.62 0.00	26.48 2.62 0.00	28.61 2.58 0.00

JAMAICA__27_KV_LOAD 355505	25.24 0.99 0.00	25.82 0.99 0.00	24.55 0.97 0.00	24.85 0.97 0.00	25.01 1.00 0.00	25.29 1.15 0.00	25.26 1.44 0.00	25.71 1.81 0.00	26.20 2.07 0.00	28.37 2.27 0.00	39.74 3.34 0.00	56.91 3.27 -19.82	47.84 2.06 -23.04	40.32 1.85 -17.13	33.16 2.17 -6.57	33.72 2.68 0.00	34.31 2.87 0.02	55.07 5.03 4.86	33.11 2.83 0.00	30.81 2.52 0.00	27.92 2.31 0.00	26.25 2.18 0.00	26.01 2.15 0.00	28.18 2.15 0.00
JANIS__SOLAR 323808	25.24 0.99 0.00	25.85 1.01 0.00	24.48 0.91 0.00	24.77 0.89 0.00	24.91 0.91 0.00	25.28 1.13 0.00	25.20 1.38 -0.01	25.36 1.47 0.00	25.58 1.44 0.00	27.58 1.40 -0.08	37.67 1.27 0.00	34.68 0.85 0.00	23.14 0.40 0.00	21.61 0.27 0.00	24.73 0.31 0.00	31.72 0.69 0.00	32.43 0.97 -0.01	59.66 2.06 -2.71	31.65 1.37 0.00	29.58 1.30 0.00	26.53 0.92 0.00	24.73 0.65 0.00	24.51 0.66 0.00	26.80 0.77 0.00
JARVIS____ 23743	24.28 0.02 0.00	24.86 0.03 0.00	23.60 0.02 0.00	23.91 0.03 0.00	24.04 0.02 0.00	24.20 0.06 0.00	23.94 0.13 0.00	24.10 0.20 0.00	24.37 0.23 0.00	26.36 0.26 0.00	36.83 0.43 0.00	34.24 0.41 0.00	22.99 0.25 0.00	21.56 0.21 0.00	24.64 0.22 0.00	31.28 0.25 0.00	31.75 0.30 0.00	55.47 0.58 0.00	30.64 0.35 0.00	28.60 0.31 0.00	25.92 0.30 0.00	24.32 0.25 0.00	24.07 0.21 0.00	26.24 0.21 0.00
JENNISON____1 23625	25.30 1.05 0.00	25.99 1.15 0.00	24.63 1.06 0.00	24.93 1.05 0.00	25.07 1.06 0.00	25.34 1.20 0.00	25.23 1.41 0.00	25.30 1.40 0.00	25.61 1.48 0.00	27.67 1.57 0.00	37.86 1.46 0.00	35.13 1.30 0.00	23.38 0.64 0.00	21.70 0.36 0.00	24.70 0.27 0.00	31.50 0.46 0.00	32.14 0.69 0.00	56.80 1.91 0.00	31.56 1.28 0.00	29.61 1.32 0.00	26.49 0.88 0.00	24.54 0.46 0.00	24.39 0.53 0.00	26.87 0.84 0.00
JENNISON____2 23626	25.30 1.05 0.00	25.99 1.15 0.00	24.63 1.06 0.00	24.93 1.05 0.00	25.07 1.06 0.00	25.34 1.20 0.00	25.23 1.41 0.00	25.30 1.40 0.00	25.61 1.48 0.00	27.67 1.57 0.00	37.86 1.46 0.00	35.13 1.30 0.00	23.38 0.64 0.00	21.70 0.36 0.00	24.70 0.27 0.00	31.50 0.46 0.00	32.14 0.69 0.00	56.80 1.91 0.00	31.56 1.28 0.00	29.61 1.32 0.00	26.49 0.88 0.00	24.54 0.46 0.00	24.39 0.53 0.00	26.87 0.84 0.00
JERICOHO_RISE_WT_PWR 323719	25.03 0.77 0.00	25.64 0.80 0.00	24.34 0.76 0.00	24.70 0.82 0.00	24.85 0.84 0.00	24.80 0.66 0.00	24.28 0.47 0.00	24.11 0.21 0.00	24.21 0.08 0.00	26.15 0.05 0.00	36.45 0.05 0.00	33.66 -0.16 0.00	22.76 0.02 0.00	21.38 0.03 0.00	24.55 0.12 0.00	31.29 0.25 0.00	31.61 0.19 0.03	46.74 0.34 8.50	30.25 -0.03 0.00	28.20 -0.08 0.00	25.35 -0.27 0.00	24.06 -0.02 0.00	23.46 -0.40 0.00	25.40 -0.64 0.00
KATONAH__115KV_46KV_TB4 355592	25.14 0.88 0.00	25.71 0.88 0.00	24.44 0.87 0.00	24.76 0.88 0.00	24.92 0.91 0.00	25.21 1.07 0.00	25.13 1.32 0.00	25.53 1.63 0.00	25.94 1.81 0.00	28.15 2.05 0.00	39.53 3.12 0.00	49.54 3.02 -12.70	33.47 1.91 -8.82	29.60 1.70 -6.56	28.90 1.96 -2.51	33.47 2.43 0.00	34.08 2.64 0.02	55.14 4.62 4.38	32.89 2.60 0.00	30.62 2.33 0.00	27.76 2.15 0.00	26.07 1.99 0.00	25.82 1.96 0.00	28.02 1.98 0.00
KCE_NY_1 323755	25.05 0.79 0.00	25.65 0.82 0.00	24.40 0.83 0.00	24.73 0.85 0.00	24.86 0.85 0.00	25.10 0.96 0.00	24.96 1.15 0.00	25.26 1.37 0.00	25.56 1.43 0.00	27.62 1.53 0.00	38.81 2.40 0.00	38.68 2.34 -2.51	24.26 1.52 0.00	22.72 1.37 0.00	25.95 1.53 0.00	32.81 1.77 0.00	33.49 2.04 0.01	56.55 3.67 2.02	32.31 2.03 0.00	30.22 1.93 0.00	27.37 1.76 0.00	25.69 1.61 0.00	25.31 1.45 0.00	27.49 1.45 0.00
KCE_NY_6_ESR 323823	23.72 -0.54 0.00	24.25 -0.59 0.00	22.79 -0.78 0.00	22.91 -0.97 0.00	22.88 -1.13 0.00	23.42 -0.73 0.00	23.18 -0.61 0.02	23.13 -0.76 0.00	23.23 -0.90 0.00	24.67 -1.08 0.36	34.19 -2.21 0.00	31.62 -2.21 0.00	21.10 -1.64 0.00	19.91 -1.44 0.00	22.73 -1.69 0.00	28.87 -2.17 0.00	28.82 -2.47 0.16	7.00 -5.87 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.37 -2.24 0.00	22.22 -1.86 0.00	22.19 -1.67 0.00	24.58 -1.46 0.00
KEDC PORT_JEFF_GT2 24210	25.67 1.42 0.00	26.13 1.29 0.00	24.86 1.29 0.00	25.19 1.31 0.00	25.39 1.38 0.00	25.66 1.52 0.00	25.53 1.71 0.00	26.05 2.15 0.00	26.34 2.20 0.00	28.52 2.42 0.00	40.37 3.94 -0.03	58.43 3.74 -20.86	50.00 2.34 -24.91	40.76 2.10 -17.32	33.39 2.33 -6.64	33.90 2.86 0.00	34.81 3.37 0.02	56.20 5.88 4.59	33.58 3.29 0.00	31.13 2.84 0.00	28.44 2.83 0.00	26.54 2.46 0.00	26.32 2.47 0.00	28.45 2.42 0.00
KEDC PORT_JEFF_GT3 24211	25.67 1.42 0.00	26.13 1.29 0.00	24.86 1.29 0.00	25.19 1.31 0.00	25.39 1.38 0.00	25.66 1.52 0.00	25.53 1.71 0.00	26.05 2.15 0.00	26.34 2.20 0.00	28.52 2.42 0.00	40.37 3.94 -0.03	58.43 3.74 -20.86	50.00 2.34 -24.91	40.76 2.10 -17.32	33.39 2.33 -6.64	33.90 2.86 0.00	34.81 3.37 0.02	56.20 5.88 4.59	33.58 3.29 0.00	31.13 2.84 0.00	28.44 2.83 0.00	26.54 2.46 0.00	26.32 2.47 0.00	28.45 2.42 0.00
KEDC_GLWD_GT4 24219	25.42 1.17 0.00	25.95 1.12 0.00	24.66 1.09 0.00	24.99 1.11 0.00	25.16 1.15 0.00	25.47 1.32 0.00	25.36 1.54 0.00	25.83 1.93 0.00	26.28 2.15 0.00	28.51 2.41 0.00	40.19 3.76 -0.03	58.29 3.60 -20.86	49.93 2.27 -24.91	40.70 2.04 -17.32	33.36 2.30 -6.64	33.87 2.83 0.00	34.54 3.10 0.02	55.16 4.98 4.72	33.08 2.79 0.00	30.75 2.46 0.00	27.98 2.37 0.00	26.41 2.34 0.00	26.16 2.30 0.00	28.33 2.30 0.00
KEDC_GLWD_GT5 24220	25.42 1.17 0.00	25.95 1.12 0.00	24.66 1.09 0.00	24.99 1.11 0.00	25.16 1.15 0.00	25.47 1.32 0.00	25.36 1.54 0.00	25.83 1.93 0.00	26.28 2.15 0.00	28.51 2.41 0.00	40.19 3.76 -0.03	58.29 3.60 -20.86	49.93 2.27 -24.91	40.70 2.04 -17.32	33.36 2.30 -6.64	33.87 2.83 0.00	34.54 3.10 0.02	55.16 4.98 4.72	33.08 2.79 0.00	30.75 2.46 0.00	27.98 2.37 0.00	26.41 2.34 0.00	26.16 2.30 0.00	28.33 2.30 0.00
KENSICO____ 23655	25.02 0.77 0.00	25.60 0.76 0.00	24.33 0.75 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.41 1.51 0.00	25.82 1.69 0.00	27.99 1.89 0.00	39.29 2.89 0.00	57.45 2.78 -20.84	50.19 1.76 -25.68	42.00 1.56 -19.10	33.55 1.81 -7.32	33.25 2.21 0.00	33.85 2.41 0.02	54.24 4.22 4.88	32.67 2.38 0.00	30.41 2.13 0.00	27.60 1.98 0.00	25.92 1.84 0.00	25.68 1.82 0.00	27.87 1.84 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.22 0.96 0.00	25.80 0.97 0.00	24.50 0.93 0.00	24.83 0.95 0.00	24.99 0.98 0.00	25.27 1.13 0.00	25.21 1.40 0.00	25.58 1.69 0.00	26.01 1.88 0.00	28.24 2.13 0.00	39.55 3.15 0.00	32.50 2.96 4.29	24.44 1.70 0.00	22.82 1.48 0.00	26.07 1.64 0.00	33.01 1.97 0.00	33.60 2.16 0.01	55.13 3.97 3.73	32.62 2.33 0.00	30.40 2.11 0.00	27.75 2.14 0.00	26.06 1.99 0.00	25.79 1.93 0.00	27.97 1.93 0.00

KIAC_JFK_GT1 23816	25.16 0.91 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.92 0.00	25.20 1.06 0.00	25.16 1.35 0.00	25.62 1.72 0.00	26.10 1.97 0.00	28.27 2.17 0.00	39.59 3.19 0.00	56.76 3.12 -19.82	47.75 1.97 -23.04	40.23 1.76 -17.13	33.06 2.07 -6.57	33.59 2.55 0.00	34.17 2.73 0.02	54.85 4.82 4.86	32.99 2.70 0.00	30.69 2.40 0.00	27.82 2.21 0.00	26.16 2.08 0.00	25.92 2.06 0.00	28.08 2.05 0.00
KIAC_JFK_GT2 23817	25.16 0.91 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.92 0.00	25.20 1.06 0.00	25.16 1.35 0.00	25.62 1.72 0.00	26.10 1.97 0.00	28.27 2.17 0.00	39.59 3.19 0.00	56.76 3.12 -19.82	47.75 1.97 -23.04	40.23 1.76 -17.13	33.06 2.07 -6.57	33.59 2.55 0.00	34.17 2.73 0.02	54.85 4.82 4.86	32.99 2.70 0.00	30.69 2.40 0.00	27.82 2.21 0.00	26.16 2.08 0.00	25.92 2.06 0.00	28.08 2.05 0.00
KIAC_JFK____ 323774	25.16 0.91 0.00	25.74 0.90 0.00	24.45 0.88 0.00	24.77 0.89 0.00	24.93 0.92 0.00	25.20 1.06 0.00	25.17 1.35 0.00	25.61 1.71 0.00	26.10 1.97 0.00	28.26 2.16 0.00	39.59 3.19 0.00	56.76 3.12 -19.82	47.74 1.97 -23.04	40.23 1.77 -17.13	33.06 2.07 -6.57	33.59 2.55 0.00	34.17 2.73 0.02	54.96 4.92 4.86	32.99 2.70 0.00	30.70 2.42 0.00	27.82 2.21 0.00	26.15 2.08 0.00	25.91 2.06 0.00	28.08 2.04 0.00
KINTIGH____ 23543	23.22 -1.03 0.00	23.75 -1.09 0.00	22.34 -1.23 0.00	22.47 -1.41 0.00	22.47 -1.54 0.00	22.95 -1.20 0.00	22.71 -1.11 0.00	22.60 -1.30 0.00	22.71 -1.42 0.00	24.49 -1.61 0.00	33.57 -2.83 0.00	31.08 -2.75 0.00	20.76 -1.98 0.00	19.61 -1.73 0.00	22.45 -1.97 0.00	28.59 -2.45 0.00	29.01 -2.63 -0.18	97.26 -4.88 -47.24	27.29 -3.00 0.00	25.60 -2.69 0.00	23.21 -2.40 0.00	22.03 -2.05 0.00	21.98 -1.88 0.00	24.32 -1.72 0.00
KNTFSRNC_46_KV_46KV_LOAD 80397	25.47 1.22 0.00	26.10 1.27 0.00	24.80 1.23 0.00	25.16 1.28 0.00	25.30 1.29 0.00	25.32 1.18 0.00	24.86 1.04 0.00	24.72 0.83 0.00	24.81 0.67 0.00	26.71 0.61 0.00	37.24 0.84 0.00	34.30 0.47 0.00	23.21 0.47 0.00	21.77 0.43 0.00	24.99 0.56 0.00	31.83 0.79 0.00	32.31 0.89 0.03	48.38 1.56 8.08	31.01 0.72 0.00	28.92 0.63 0.00	25.96 0.35 0.00	24.63 0.55 0.00	23.95 0.10 0.00	25.83 -0.20 0.00
LACHUTE____HYDRO 323717	25.54 1.29 0.00	26.21 1.38 0.00	25.09 1.52 0.00	25.42 1.54 0.00	25.61 1.60 0.00	25.98 1.84 0.00	26.01 2.20 0.00	26.51 2.61 0.00	26.81 2.67 0.00	28.62 2.52 0.00	40.92 4.52 0.00	40.63 4.31 -2.49	25.53 2.79 0.00	23.81 2.47 0.00	27.12 2.70 0.00	34.20 3.16 0.00	35.24 3.80 0.01	58.82 6.66 2.74	33.87 3.58 0.00	31.86 3.57 0.00	28.55 2.94 0.00	26.82 2.74 0.00	26.18 2.32 0.00	28.33 2.30 0.00
LAWRNCALV_115KV_TB1 80681	24.67 0.42 0.00	25.26 0.42 0.00	23.94 0.36 0.00	24.31 0.43 0.00	24.40 0.40 0.00	24.15 0.01 0.00	23.64 -0.18 0.00	23.42 -0.48 0.00	23.50 -0.63 0.00	25.39 -0.71 0.00	35.37 -1.04 0.00	32.82 -1.01 0.00	22.18 -0.56 0.00	20.86 -0.48 0.00	23.98 -0.45 0.00	30.58 -0.46 0.00	30.71 -0.72 0.03	46.61 -1.22 7.06	29.61 -0.68 0.00	27.66 -0.63 0.00	24.90 -0.71 0.00	23.42 -0.66 0.00	23.21 -0.65 0.00	25.45 -0.58 0.00
LEDERLE____ 23769	25.11 0.86 0.00	25.71 0.87 0.00	24.41 0.84 0.00	24.74 0.86 0.00	24.90 0.89 0.00	25.17 1.03 0.00	25.10 1.29 0.00	25.50 1.60 0.00	25.89 1.76 0.00	28.06 1.96 0.00	39.34 2.94 0.00	15.76 2.81 20.87	28.52 1.76 -4.01	25.89 1.56 -2.98	27.36 1.80 -1.14	33.24 2.20 0.00	33.85 2.42 0.02	53.84 4.27 5.32	32.70 2.41 0.00	30.43 2.14 0.00	27.61 2.00 0.00	25.95 1.87 0.00	25.70 1.84 0.00	27.90 1.87 0.00
LIGHTHSE_115KV_TB6 355974	23.72 -0.53 0.00	24.27 -0.57 0.00	23.01 -0.56 0.00	23.27 -0.61 0.00	23.37 -0.64 0.00	23.62 -0.52 0.00	23.46 -0.36 0.00	23.59 -0.31 0.00	23.77 -0.36 0.00	25.53 -0.58 0.00	35.19 -1.22 0.00	32.61 -1.22 0.00	21.88 -0.86 0.00	20.53 -0.81 0.00	23.45 -0.98 0.00	29.95 -1.09 0.00	30.50 -0.97 -0.02	58.56 -1.47 -5.14	29.61 -0.67 0.00	27.58 -0.70 0.00	24.88 -0.73 0.00	23.25 -0.83 0.00	22.98 -0.87 0.00	25.08 -0.95 0.00
LINDEN COGEN____ 23786	24.92 0.67 0.00	25.49 0.65 0.00	24.21 0.64 0.00	24.52 0.64 0.00	24.68 0.67 0.00	24.97 0.83 0.00	24.93 1.12 0.00	25.37 1.47 0.00	25.81 1.68 0.00	27.96 1.86 0.00	39.17 2.77 0.00	56.35 2.71 -19.82	47.47 1.69 -23.04	39.95 1.49 -17.13	32.77 1.78 -6.57	33.21 2.17 0.00	33.78 2.36 0.02	53.02 4.32 6.20	32.63 2.34 0.00	30.38 2.10 0.00	27.57 1.95 0.00	25.90 1.82 0.00	25.66 1.81 0.00	27.82 1.79 0.00
LINDHRST_69_KV_BK1 356055	25.62 1.37 0.00	26.11 1.28 0.00	24.84 1.26 0.00	25.15 1.27 0.00	25.33 1.32 0.00	25.63 1.49 0.00	25.50 1.68 0.00	26.02 2.12 0.00	26.43 2.30 0.00	28.68 2.58 0.00	40.52 4.09 -0.03	58.59 3.90 -20.86	50.12 2.46 -24.91	40.87 2.21 -17.32	33.54 2.47 -6.64	34.08 3.04 0.00	34.86 3.42 0.02	56.11 5.86 4.65	33.61 3.33 0.00	31.20 2.91 0.00	28.43 2.81 0.00	26.61 2.53 0.00	26.36 2.50 0.00	28.51 2.48 0.00
LIPA_MISC_IPP 23656	25.68 1.43 0.00	26.12 1.28 0.00	24.85 1.28 0.00	25.19 1.31 0.00	25.39 1.38 0.00	25.67 1.52 0.00	25.52 1.71 0.00	26.04 2.14 0.00	26.22 2.08 0.00	28.32 2.22 0.00	40.11 3.68 -0.03	58.14 3.46 -20.86	49.81 2.15 -24.91	40.56 1.91 -17.32	33.18 2.11 -6.64	33.62 2.59 0.00	34.65 3.21 0.02	55.86 5.54 4.58	33.43 3.15 0.00	30.98 2.70 0.00	28.37 2.75 0.00	26.42 2.34 0.00	26.22 2.36 0.00	28.34 2.31 0.00
LISF__SOLAR 323691	25.73 1.47 0.00	26.16 1.33 0.00	24.90 1.33 0.00	25.23 1.35 0.00	25.43 1.43 0.00	25.72 1.58 0.00	25.58 1.76 0.00	26.09 2.20 0.00	26.27 2.14 0.00	28.38 2.27 0.00	40.19 3.76 -0.03	58.22 3.53 -20.86	49.85 2.20 -24.91	40.62 1.96 -17.32	33.23 2.17 -6.64	33.69 2.65 0.00	34.72 3.28 0.02	56.09 5.77 4.58	33.50 3.22 0.00	31.06 2.77 0.00	28.43 2.82 0.00	26.47 2.39 0.00	26.27 2.41 0.00	28.40 2.36 0.00
LITTLE FALLS____HYD 24013	24.13 -0.13 0.00	24.71 -0.13 0.00	23.52 -0.05 0.00	23.80 -0.08 0.00	23.95 -0.06 0.00	24.13 -0.01 0.00	24.02 0.20 0.00	24.44 0.54 0.00	24.83 0.69 0.00	26.83 0.73 0.00	37.86 1.46 0.00	35.27 1.45 0.00	23.53 0.79 0.00	21.89 0.54 0.00	24.80 0.37 0.00	31.31 0.27 0.00	32.05 0.60 0.00	56.25 1.36 0.00	31.25 0.96 0.00	29.28 0.99 0.00	26.69 1.08 0.00	24.90 0.82 0.00	24.41 0.55 0.00	26.42 0.39 0.00
LITTLRIV_115KV_TB1 356100	24.99 0.73 0.00	25.58 0.74 0.00	24.24 0.67 0.00	24.62 0.74 0.00	24.75 0.74 0.00	24.53 0.39 0.00	24.02 0.21 0.00	23.80 -0.10 0.00	23.84 -0.29 0.00	25.66 -0.44 0.00	35.67 -0.73 0.00	33.06 -0.77 0.00	22.34 -0.40 0.00	21.02 -0.32 0.00	24.20 -0.23 0.00	30.98 -0.06 0.00	31.10 -0.33 0.03	47.61 -0.45 6.83	30.06 -0.22 0.00	28.10 -0.19 0.00	25.29 -0.33 0.00	23.76 -0.32 0.00	23.54 -0.32 0.00	25.81 -0.22 0.00

LI_NEWBRDGE___DRP 323616	25.22 0.96 0.00	25.74 0.90 0.00	24.47 0.90 0.00	24.79 0.91 0.00	24.96 0.95 0.00	25.24 1.10 0.00	25.12 1.30 0.00	25.59 1.69 0.00	26.01 1.88 0.00	28.21 2.11 0.00	39.79 3.36 -0.03	57.91 3.22 -20.86	49.68 2.03 -24.91	40.46 1.80 -17.32	33.09 2.03 -6.64	33.53 2.49 0.00	34.22 2.79 0.02	54.90 4.70 4.70	32.98 2.69 0.00	30.63 2.35 0.00	27.89 2.28 0.00	26.17 2.09 0.00	25.94 2.08 0.00	28.09 2.05 0.00
LOCKPORT_115KV_TB60_63_64 80432	23.30 -0.95 0.00	23.82 -1.02 0.00	22.37 -1.20 0.00	22.43 -1.45 0.00	22.43 -1.58 0.00	22.98 -1.16 0.00	22.73 -1.09 0.00	22.55 -1.35 0.00	22.63 -1.50 0.00	24.42 -1.68 0.00	33.31 -3.09 0.00	30.80 -3.02 0.00	20.57 -2.17 0.00	19.46 -1.88 0.00	22.28 -2.15 0.00	28.33 -2.71 0.00	28.35 -2.94 0.16	8.08 -5.36 41.46	26.92 -3.37 0.00	25.29 -2.99 0.00	22.94 -2.67 0.00	21.79 -2.29 0.00	21.79 -2.07 0.00	24.22 -1.81 0.00
LOCKPORT___CC1 323769	23.30 -0.95 0.00	23.81 -1.03 0.00	22.36 -1.21 0.00	22.43 -1.45 0.00	22.41 -1.60 0.00	22.96 -1.18 0.00	22.70 -1.10 0.02	22.56 -1.34 0.00	22.64 -1.49 0.00	24.11 -1.71 0.28	33.29 -3.11 0.00	30.80 -3.02 0.00	20.63 -2.11 0.00	19.51 -1.83 0.00	22.26 -2.16 0.00	28.30 -2.74 0.00	28.22 -3.06 0.17	3.18 -6.93 44.79	26.87 -3.41 0.00	25.24 -3.05 0.00	22.90 -2.71 0.00	21.76 -2.32 0.00	21.76 -2.10 0.00	24.18 -1.85 0.00
LOCKPORT___CC2 323770	23.30 -0.95 0.00	23.81 -1.03 0.00	22.36 -1.21 0.00	22.43 -1.45 0.00	22.41 -1.60 0.00	22.96 -1.18 0.00	22.70 -1.10 0.02	22.56 -1.34 0.00	22.64 -1.49 0.00	24.11 -1.71 0.28	33.29 -3.11 0.00	30.80 -3.02 0.00	20.63 -2.11 0.00	19.51 -1.83 0.00	22.26 -2.16 0.00	28.30 -2.74 0.00	28.22 -3.06 0.17	3.18 -6.93 44.79	26.87 -3.41 0.00	25.24 -3.05 0.00	22.90 -2.71 0.00	21.76 -2.32 0.00	21.76 -2.10 0.00	24.18 -1.85 0.00
LOCKPORT___CC3 323771	23.30 -0.95 0.00	23.81 -1.03 0.00	22.36 -1.21 0.00	22.43 -1.45 0.00	22.41 -1.60 0.00	22.96 -1.18 0.00	22.70 -1.10 0.02	22.56 -1.34 0.00	22.64 -1.49 0.00	24.11 -1.71 0.28	33.29 -3.11 0.00	30.80 -3.02 0.00	20.63 -2.11 0.00	19.51 -1.83 0.00	22.26 -2.16 0.00	28.30 -2.74 0.00	28.22 -3.06 0.17	3.18 -6.93 44.79	26.87 -3.41 0.00	25.24 -3.05 0.00	22.90 -2.71 0.00	21.76 -2.32 0.00	21.76 -2.10 0.00	24.18 -1.85 0.00
LONG_LAKE_PHOENIX 24014	23.43 -0.83 0.00	23.97 -0.87 0.00	22.73 -0.85 0.00	22.98 -0.90 0.00	23.10 -0.91 0.00	23.37 -0.77 0.00	23.20 -0.62 0.00	23.34 -0.56 0.00	23.55 -0.58 0.00	25.38 -0.72 0.00	35.16 -1.24 0.00	32.66 -1.17 0.00	21.93 -0.82 0.00	20.62 -0.72 0.00	23.56 -0.87 0.00	29.94 -1.10 0.00	30.49 -0.98 -0.03	59.67 -1.72 -6.50	29.29 -0.99 0.00	27.36 -0.92 0.00	24.77 -0.84 0.00	23.29 -0.79 0.00	23.07 -0.79 0.00	25.17 -0.86 0.00
LOVETT___3 23632	25.04 0.78 0.00	25.62 0.78 0.00	24.34 0.77 0.00	24.67 0.79 0.00	24.82 0.81 0.00	25.09 0.95 0.00	25.02 1.20 0.00	25.42 1.53 0.00	25.84 1.71 0.00	28.01 1.90 0.00	39.31 2.91 0.00	16.28 2.81 20.36	38.22 1.77 -13.71	33.10 1.57 -10.19	30.14 1.81 -3.91	33.26 2.22 0.00	33.86 2.43 0.02	54.08 4.26 5.08	32.69 2.40 0.00	30.43 2.14 0.00	27.61 1.99 0.00	25.93 1.85 0.00	25.70 1.84 0.00	27.89 1.85 0.00
LOVETT___4 23642	25.04 0.78 0.00	25.62 0.78 0.00	24.34 0.77 0.00	24.67 0.79 0.00	24.82 0.81 0.00	25.09 0.95 0.00	25.02 1.20 0.00	25.42 1.53 0.00	25.84 1.71 0.00	28.01 1.90 0.00	39.31 2.91 0.00	16.28 2.81 20.36	38.22 1.77 -13.71	33.10 1.57 -10.19	30.14 1.81 -3.91	33.26 2.22 0.00	33.86 2.43 0.02	54.08 4.26 5.08	32.69 2.40 0.00	30.43 2.14 0.00	27.61 1.99 0.00	25.93 1.85 0.00	25.70 1.84 0.00	27.89 1.85 0.00
LOVETT___5 23593	25.04 0.78 0.00	25.62 0.78 0.00	24.34 0.77 0.00	24.67 0.79 0.00	24.82 0.81 0.00	25.09 0.95 0.00	25.02 1.20 0.00	25.42 1.53 0.00	25.84 1.71 0.00	28.01 1.90 0.00	39.31 2.91 0.00	16.28 2.81 20.36	38.22 1.77 -13.71	33.10 1.57 -10.19	30.14 1.81 -3.91	33.26 2.22 0.00	33.86 2.43 0.02	54.08 4.26 5.08	32.69 2.40 0.00	30.43 2.14 0.00	27.61 1.99 0.00	25.93 1.85 0.00	25.70 1.84 0.00	27.89 1.85 0.00
LOWER RAQUET___HYD 24057	24.61 0.35 0.00	25.20 0.36 0.00	23.88 0.31 0.00	24.25 0.37 0.00	24.33 0.32 0.00	24.07 -0.08 0.00	23.56 -0.26 0.00	23.35 -0.55 0.00	23.42 -0.71 0.00	25.29 -0.81 0.00	35.25 -1.15 0.00	32.70 -1.12 0.00	22.10 -0.64 0.00	20.79 -0.56 0.00	23.89 -0.53 0.00	30.47 -0.57 0.00	30.58 -0.85 0.03	46.98 -1.31 6.61	29.52 -0.77 0.00	27.57 -0.72 0.00	24.82 -0.80 0.00	23.31 -0.77 0.00	23.11 -0.75 0.00	25.35 -0.68 0.00
LOWER___HUDSON 24059	24.78 0.52 0.00	25.39 0.55 0.00	24.17 0.60 0.00	24.47 0.59 0.00	24.59 0.58 0.00	24.78 0.64 0.00	24.59 0.77 0.00	24.87 0.97 0.00	25.17 1.04 0.00	27.23 1.13 0.00	38.34 1.94 0.00	38.50 1.90 -2.78	23.99 1.25 0.00	22.46 1.12 0.00	25.69 1.27 0.00	32.52 1.48 0.00	33.04 1.60 0.01	55.64 2.86 2.12	31.85 1.57 0.00	29.79 1.50 0.00	27.04 1.43 0.00	25.39 1.31 0.00	25.07 1.21 0.00	27.27 1.24 0.00
LOWVILLE_115KV_TB2 356335	24.73 0.48 0.00	25.29 0.46 0.00	24.00 0.42 0.00	24.29 0.40 0.00	24.37 0.37 0.00	24.50 0.36 0.00	24.31 0.49 0.00	24.37 0.47 0.00	24.52 0.38 0.00	26.36 0.26 0.00	36.24 -0.17 0.00	33.45 -0.38 0.00	22.43 -0.31 0.00	21.00 -0.34 0.00	24.07 -0.36 0.00	30.62 -0.42 0.00	31.23 -0.22 0.00	55.06 0.17 0.00	30.80 0.51 0.00	28.59 0.30 0.00	25.59 -0.03 0.00	23.63 -0.45 0.00	23.13 -0.73 0.00	25.28 -0.75 0.00
LUTHERFT_115KV_GLOB_FND_222 355753	25.06 0.81 0.00	25.66 0.83 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.87 0.86 0.00	25.10 0.96 0.00	24.96 1.14 0.00	25.25 1.35 0.00	25.55 1.42 0.00	27.61 1.51 0.00	38.80 2.40 0.00	38.65 2.31 -2.51	24.25 1.51 0.00	22.71 1.37 0.00	25.94 1.52 0.00	32.80 1.76 0.00	33.47 2.03 0.01	56.50 3.62 2.02	32.29 2.00 0.00	30.19 1.90 0.00	27.35 1.73 0.00	25.67 1.59 0.00	25.31 1.45 0.00	27.50 1.46 0.00
LUTHERNY_35_KV_BK2 355980	25.05 0.80 0.00	25.65 0.82 0.00	24.41 0.84 0.00	24.73 0.85 0.00	24.86 0.85 0.00	25.10 0.96 0.00	24.96 1.15 0.00	25.27 1.37 0.00	25.57 1.44 0.00	27.62 1.52 0.00	38.81 2.41 0.00	38.68 2.34 -2.51	24.26 1.52 0.00	22.71 1.37 0.00	25.95 1.52 0.00	32.81 1.77 0.00	33.48 2.04 0.01	56.52 3.64 2.02	32.31 2.03 0.00	30.21 1.93 0.00	27.37 1.76 0.00	25.69 1.61 0.00	25.31 1.45 0.00	27.49 1.45 0.00
LWR___OSWEGATCHIE_HYD 23850	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.12 -0.02 0.00	23.78 -0.03 0.00	23.71 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.44 -0.96 0.00	32.83 -1.00 0.00	22.10 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.70 -0.74 0.01	50.63 -0.97 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.88 0.00	25.16 -0.87 0.00

LYONS_FALL_HYD 23570	24.76 0.50 0.00	25.32 0.48 0.00	24.03 0.46 0.00	24.32 0.44 0.00	24.43 0.42 0.00	24.60 0.46 0.00	24.41 0.60 0.00	24.52 0.63 0.00	24.70 0.57 0.00	26.62 0.52 0.00	36.73 0.33 0.00	33.96 0.13 0.00	22.76 0.02 0.00	21.33 -0.02 0.00	24.42 -0.01 0.00	31.07 0.04 0.00	31.69 0.23 0.00	55.71 0.82 0.00	31.03 0.74 0.00	28.86 0.58 0.00	25.93 0.31 0.00	24.10 0.02 0.00	23.68 -0.18 0.00	25.84 -0.19 0.00
MADISON___COUNTY_LFGE 323628	24.78 0.53 0.00	25.36 0.53 0.00	24.06 0.49 0.00	24.36 0.48 0.00	24.49 0.49 0.00	24.75 0.61 0.00	24.61 0.80 0.00	24.79 0.89 0.00	25.01 0.88 0.00	26.98 0.89 0.00	37.29 0.89 0.00	34.50 0.68 0.00	23.12 0.38 0.00	21.67 0.33 0.00	24.78 0.36 0.00	31.54 0.51 0.00	32.27 0.80 -0.01	59.46 1.68 -2.89	31.28 0.99 0.00	29.16 0.88 0.00	26.31 0.70 0.00	24.66 0.58 0.00	24.37 0.51 0.00	26.53 0.50 0.00
MALONE___115KV_TB1 356076	25.27 1.01 0.00	25.87 1.03 0.00	24.54 0.97 0.00	24.92 1.04 0.00	25.06 1.05 0.00	25.00 0.86 0.00	24.50 0.68 0.00	24.34 0.44 0.00	24.43 0.30 0.00	26.35 0.25 0.00	36.69 0.28 0.00	33.89 0.06 0.00	22.93 0.19 0.00	21.53 0.18 0.00	24.74 0.31 0.00	31.53 0.50 0.00	31.83 0.41 0.03	47.58 0.70 8.02	30.58 0.30 0.00	28.53 0.25 0.00	25.65 0.04 0.00	24.29 0.21 0.00	23.75 -0.10 0.00	25.79 -0.25 0.00
MAPLEWOD_115KV_TB3 80458	24.62 0.37 0.00	25.23 0.40 0.00	24.00 0.44 0.00	24.30 0.42 0.00	24.42 0.42 0.00	24.64 0.49 0.00	24.44 0.62 0.00	24.73 0.84 0.00	25.05 0.91 0.00	27.10 0.99 0.00	38.09 1.69 0.00	38.19 1.66 -2.71	23.87 1.13 0.00	22.36 1.02 0.00	25.56 1.13 0.00	32.34 1.30 0.00	32.87 1.43 0.01	55.27 2.48 2.10	31.69 1.41 0.00	29.63 1.34 0.00	26.89 1.28 0.00	25.25 1.17 0.00	24.94 1.09 0.00	27.15 1.12 0.00
MAPLE_RIDGE_WT_1 323574	24.37 0.12 0.00	24.96 0.13 0.00	23.68 0.11 0.00	24.02 0.13 0.00	24.15 0.14 0.00	24.19 0.05 0.00	23.76 -0.05 0.00	23.75 -0.14 0.00	23.90 -0.23 0.00	25.92 -0.18 0.00	36.12 -0.28 0.00	33.45 -0.38 0.00	22.56 -0.18 0.00	21.17 -0.17 0.00	24.27 -0.16 0.00	30.81 -0.22 0.00	31.01 -0.42 0.02	49.48 -0.58 4.84	30.04 -0.24 0.00	28.03 -0.26 0.00	25.35 -0.26 0.00	23.58 -0.50 0.00	23.18 -0.67 0.00	25.41 -0.62 0.00
MAPLE_RIDGE_WT_2 323611	24.37 0.12 0.00	24.96 0.13 0.00	23.68 0.11 0.00	24.02 0.13 0.00	24.15 0.14 0.00	24.19 0.05 0.00	23.76 -0.05 0.00	23.75 -0.14 0.00	23.90 -0.23 0.00	25.92 -0.18 0.00	36.12 -0.28 0.00	33.45 -0.38 0.00	22.56 -0.18 0.00	21.17 -0.17 0.00	24.27 -0.16 0.00	30.81 -0.22 0.00	31.01 -0.42 0.02	49.48 -0.58 4.84	30.04 -0.24 0.00	28.03 -0.26 0.00	25.35 -0.26 0.00	23.58 -0.50 0.00	23.18 -0.67 0.00	25.41 -0.62 0.00
MARBLE_RIVER_WT_PWR 323696	25.08 0.83 0.00	25.69 0.86 0.00	24.39 0.82 0.00	24.76 0.87 0.00	24.90 0.90 0.00	24.88 0.74 0.00	24.38 0.56 0.00	24.22 0.33 0.00	24.33 0.20 0.00	26.25 0.15 0.00	36.61 0.21 0.00	33.80 -0.02 0.00	22.84 0.10 0.00	21.44 0.09 0.00	24.60 0.18 0.00	31.36 0.32 0.00	31.72 0.30 0.03	46.76 0.54 8.67	30.36 0.07 0.00	28.29 0.00 0.00	25.40 -0.21 0.00	24.12 0.05 0.00	23.49 -0.36 0.00	25.36 -0.67 0.00
MARSHVLE_115KV_TB1 80742	25.86 1.61 0.00	26.46 1.62 0.00	25.04 1.46 0.00	25.31 1.43 0.00	25.44 1.43 0.00	25.70 1.56 0.00	25.36 1.55 0.00	25.41 1.51 0.00	25.53 1.40 0.00	27.62 1.52 0.00	38.15 1.74 -1.48	36.87 1.56 0.00	23.69 0.95 0.00	22.13 0.78 0.00	25.14 0.72 0.00	32.04 1.00 0.00	32.58 1.12 0.00	57.05 2.16 0.00	31.77 1.48 0.00	29.73 1.44 0.00	26.86 1.24 0.00	25.21 1.13 0.00	24.81 0.96 0.00	27.11 1.08 0.00
MARSH_HILL_WT_PWR 323713	24.36 0.11 0.00	25.09 0.25 0.00	23.66 0.09 0.00	23.99 0.11 0.00	24.13 0.12 0.00	24.44 0.30 0.00	24.32 0.50 -0.01	24.48 0.58 0.00	24.82 0.68 0.00	26.81 0.63 -0.08	36.61 0.21 0.00	33.97 0.14 0.00	22.49 -0.25 0.00	20.82 -0.52 0.00	23.75 -0.67 0.00	29.92 -1.12 0.00	29.81 -1.65 0.00	52.27 -2.63 0.00	28.68 -1.61 0.00	26.69 -1.60 0.00	24.13 -1.48 0.00	22.65 -1.43 0.00	22.88 -0.97 0.00	25.36 -0.67 0.00
MCINTYRE_115KV_TB2 80467	25.21 0.96 0.00	25.82 0.98 0.00	24.46 0.89 0.00	24.86 0.98 0.00	25.02 1.01 0.00	24.82 0.68 0.00	24.30 0.48 0.00	24.05 0.15 0.00	24.07 -0.07 0.00	25.87 -0.23 0.00	35.88 -0.53 0.00	33.24 -0.59 0.00	22.47 -0.27 0.00	21.16 -0.19 0.00	24.35 -0.07 0.00	31.25 0.21 0.00	31.42 0.00 0.03	47.85 0.14 7.18	30.37 0.09 0.00	28.39 0.10 0.00	25.57 -0.04 0.00	24.05 -0.03 0.00	23.82 -0.04 0.00	26.11 0.07 0.00
MECO___69_KV_BK1 80468	26.68 2.43 0.00	27.27 2.43 0.00	25.83 2.26 0.00	26.11 2.23 0.00	26.29 2.28 0.00	26.66 2.52 0.00	26.52 2.70 0.00	26.75 2.85 0.00	26.86 2.73 0.00	28.88 2.78 0.00	39.98 3.58 -1.75	38.80 3.23 0.00	24.46 1.72 0.00	22.83 1.48 0.00	25.50 1.08 0.00	32.92 1.89 0.00	33.71 2.25 0.00	59.87 4.97 0.00	33.72 3.43 0.00	31.51 3.22 0.00	28.44 2.83 0.00	26.61 2.53 0.00	26.12 2.26 0.00	28.46 2.43 0.00
MENANDS___115KV_TB5 355628	24.48 0.23 0.00	25.09 0.25 0.00	23.87 0.30 0.00	24.17 0.29 0.00	24.29 0.28 0.00	24.49 0.34 0.00	24.29 0.47 0.00	24.58 0.68 0.00	24.89 0.76 0.00	26.93 0.83 0.00	37.89 1.49 -2.72	38.03 1.48 0.00	23.75 1.01 0.00	22.25 0.90 0.00	25.44 1.02 0.00	32.20 1.16 0.00	32.70 1.26 0.01	54.94 2.16 2.11	31.51 1.23 0.00	29.46 1.18 0.00	26.75 1.14 0.00	25.11 1.03 0.00	24.82 0.96 0.00	27.03 1.00 0.00
MG INDUSTRY___DRP 24185	24.64 0.39 0.00	25.26 0.42 0.00	24.01 0.44 0.00	24.32 0.44 0.00	24.44 0.44 0.00	24.65 0.51 0.00	24.44 0.62 0.00	24.67 0.78 0.00	24.96 0.83 0.00	26.99 0.89 0.00	37.87 1.47 -2.11	37.35 1.42 0.00	23.67 0.93 0.00	22.19 0.85 0.00	25.38 0.95 0.00	32.11 1.07 0.00	32.69 1.25 0.01	54.89 2.22 2.23	31.53 1.24 0.00	29.46 1.18 0.00	26.72 1.11 0.00	25.09 1.01 0.00	24.81 0.96 0.00	27.04 1.00 0.00
MID___OSWEGATCHIE_HYD 23849	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.12 -0.02 0.00	23.78 -0.03 0.00	23.71 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.44 -0.96 0.00	32.83 -1.00 0.00	22.10 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.70 -0.74 0.01	50.63 -0.97 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.88 0.00	25.16 -0.87 0.00
MID___RAQUETTE_HYD 23851	24.60 0.35 0.00	25.20 0.36 0.00	23.88 0.31 0.00	24.25 0.37 0.00	24.34 0.33 0.00	24.07 -0.08 0.00	23.56 -0.26 0.00	23.35 -0.55 0.00	23.42 -0.71 0.00	25.29 -0.81 0.00	35.25 -1.15 0.00	32.70 -1.12 0.00	22.11 -0.63 0.00	20.79 -0.56 0.00	23.90 -0.53 0.00	30.47 -0.57 0.00	30.57 -0.85 0.03	46.87 -1.42 6.61	29.52 -0.77 0.00	27.57 -0.72 0.00	24.82 -0.80 0.00	23.31 -0.77 0.00	23.11 -0.75 0.00	25.35 -0.68 0.00

MILLIKEN___1 23584	24.47 0.22 0.00	25.04 0.20 0.00	23.74 0.17 0.00	24.02 0.14 0.00	24.14 0.13 0.00	24.47 0.33 0.00	24.33 0.52 0.00	24.51 0.62 0.00	24.75 0.62 0.00	26.65 0.55 0.00	36.71 0.31 0.00	34.05 0.22 0.00	22.80 0.06 0.00	21.45 0.11 0.00	24.55 0.13 0.00	31.20 0.16 0.00	31.80 0.33 -0.02	60.40 0.71 -4.79	30.66 0.37 0.00	28.66 0.37 0.00	25.88 0.27 0.00	24.30 0.22 0.00	24.09 0.24 0.00	26.26 0.23 0.00
MILLIKEN___2 23585	24.47 0.22 0.00	25.04 0.20 0.00	23.74 0.17 0.00	24.02 0.14 0.00	24.14 0.13 0.00	24.47 0.33 0.00	24.33 0.52 0.00	24.51 0.62 0.00	24.75 0.62 0.00	26.65 0.55 0.00	36.71 0.31 0.00	34.05 0.22 0.00	22.80 0.06 0.00	21.45 0.11 0.00	24.55 0.13 0.00	31.20 0.16 0.00	31.80 0.33 -0.02	60.40 0.71 -4.79	30.66 0.37 0.00	28.66 0.37 0.00	25.88 0.27 0.00	24.30 0.22 0.00	24.09 0.24 0.00	26.26 0.23 0.00
MILLIKEN___DIESEL 23629	24.47 0.22 0.00	25.04 0.20 0.00	23.74 0.17 0.00	24.02 0.14 0.00	24.14 0.13 0.00	24.47 0.33 0.00	24.33 0.52 0.00	24.51 0.62 0.00	24.75 0.62 0.00	26.65 0.55 0.00	36.71 0.31 0.00	34.05 0.22 0.00	22.80 0.06 0.00	21.45 0.11 0.00	24.55 0.13 0.00	31.20 0.16 0.00	31.80 0.33 -0.02	60.40 0.71 -4.79	30.66 0.37 0.00	28.66 0.37 0.00	25.88 0.27 0.00	24.30 0.22 0.00	24.09 0.24 0.00	26.26 0.23 0.00
MILLSEAT___LFGE 323607	23.74 -0.51 0.00	24.26 -0.58 0.00	22.79 -0.78 0.00	22.88 -0.99 0.00	22.89 -1.12 0.00	23.47 -0.67 0.00	23.25 -0.55 0.02	23.17 -0.73 0.00	23.26 -0.88 0.00	24.70 -1.15 0.25	34.09 -2.31 0.00	31.59 -2.24 0.00	21.21 -1.53 0.00	20.09 -1.26 0.00	22.90 -1.52 0.00	29.13 -1.90 0.00	29.18 -2.15 0.12	18.13 -5.19 31.57	27.82 -2.46 0.00	26.11 -2.18 0.00	23.65 -1.96 0.00	22.44 -1.64 0.00	22.37 -1.48 0.00	24.80 -1.24 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	25.00 0.74 0.00	25.58 0.74 0.00	24.31 0.73 0.00	24.63 0.75 0.00	24.78 0.77 0.00	25.06 0.91 0.00	24.97 1.16 0.00	25.37 1.48 0.00	25.78 1.65 0.00	27.94 1.84 0.00	39.22 2.82 0.00	76.08 2.71 -39.55	120.62 1.71 -96.16	94.34 1.52 -71.49	53.59 1.76 -27.41	33.18 2.14 0.00	33.78 2.34 0.02	54.07 4.11 4.93	32.61 2.32 0.00	30.36 2.07 0.00	27.54 1.93 0.00	25.88 1.80 0.00	25.63 1.78 0.00	27.82 1.79 0.00
MILLWOOD_13_KV_LOAD 356217	25.06 0.80 0.00	25.64 0.80 0.00	24.36 0.79 0.00	24.69 0.81 0.00	24.83 0.82 0.00	25.12 0.98 0.00	25.05 1.23 0.00	25.45 1.55 0.00	25.86 1.73 0.00	28.03 1.93 0.00	39.35 2.94 0.00	76.20 2.83 -39.55	120.69 1.79 -96.16	94.41 1.58 -71.49	53.66 1.83 -27.41	33.27 2.23 0.00	33.87 2.43 0.02	54.24 4.27 4.93	32.71 2.43 0.00	30.44 2.16 0.00	27.62 2.00 0.00	25.94 1.86 0.00	25.70 1.84 0.00	27.88 1.85 0.00
MODEL_CITY_ENERGY 24167	23.04 -1.21 0.00	23.55 -1.29 0.00	22.11 -1.46 0.00	22.17 -1.71 0.00	22.15 -1.86 0.00	22.70 -1.44 0.00	22.42 -1.38 0.02	22.26 -1.64 0.00	22.34 -1.80 0.00	23.79 -2.02 0.29	32.86 -3.54 0.00	30.40 -3.43 0.00	20.37 -2.37 0.00	19.27 -2.08 0.00	21.99 -2.43 0.00	27.95 -3.09 0.00	27.84 -3.43 0.19	-1.43 -7.54 48.78	26.53 -3.75 0.00	24.93 -3.36 0.00	22.62 -3.00 0.00	21.49 -2.59 0.00	21.50 -2.36 0.00	23.93 -2.10 0.00
MODERN_LFGE___ 323580	23.04 -1.21 0.00	23.55 -1.29 0.00	22.11 -1.46 0.00	22.17 -1.71 0.00	22.15 -1.86 0.00	22.70 -1.44 0.00	22.42 -1.38 0.02	22.26 -1.64 0.00	22.34 -1.80 0.00	23.79 -2.02 0.29	32.86 -3.54 0.00	30.40 -3.43 0.00	20.37 -2.37 0.00	19.27 -2.08 0.00	21.99 -2.43 0.00	27.95 -3.09 0.00	27.84 -3.43 0.19	-1.43 -7.54 48.78	26.53 -3.75 0.00	24.93 -3.36 0.00	22.62 -3.00 0.00	21.49 -2.59 0.00	21.50 -2.36 0.00	23.93 -2.10 0.00
MOHAWK_PAPER___DRP 24187	24.62 0.37 0.00	25.23 0.40 0.00	24.00 0.44 0.00	24.30 0.42 0.00	24.42 0.42 0.00	24.64 0.49 0.00	24.44 0.62 0.00	24.73 0.84 0.00	25.05 0.91 0.00	27.10 0.99 0.00	38.09 1.69 0.00	38.19 1.66 -2.71	23.87 1.13 0.00	22.36 1.02 0.00	25.56 1.13 0.00	32.34 1.30 0.00	32.87 1.43 0.01	55.27 2.48 2.10	31.69 1.41 0.00	29.63 1.34 0.00	26.89 1.28 0.00	25.25 1.17 0.00	24.94 1.09 0.00	27.15 1.12 0.00
MOHICAN___35_KV_115KV_LD 80490	25.08 0.83 0.00	25.69 0.86 0.00	24.48 0.91 0.00	24.80 0.92 0.00	24.95 0.94 0.00	25.21 1.07 0.00	25.13 1.31 0.00	25.49 1.59 0.00	25.79 1.66 0.00	27.79 1.69 0.00	39.21 2.81 0.00	39.06 2.74 -2.50	24.55 1.81 0.00	22.96 1.62 0.00	26.20 1.78 0.00	33.08 2.04 0.00	33.87 2.42 0.01	56.97 4.31 2.24	32.64 2.35 0.00	30.56 2.27 0.00	27.60 1.99 0.00	25.90 1.82 0.00	25.46 1.60 0.00	27.63 1.60 0.00
MONGAUP___HYD 23641	25.00 0.74 0.00	25.52 0.69 0.00	24.22 0.65 0.00	24.55 0.66 0.00	24.70 0.69 0.00	24.93 0.79 0.00	24.68 0.86 0.00	25.01 1.11 0.00	25.40 1.27 0.00	27.64 1.54 0.00	38.88 2.48 0.00	18.82 2.29 17.29	13.14 1.41 11.01	14.38 1.22 8.18	22.66 1.38 3.14	32.67 1.63 0.00	33.01 1.57 0.02	52.96 3.01 4.94	32.08 1.79 0.00	29.89 1.60 0.00	27.32 1.71 0.00	25.61 1.53 0.00	25.33 1.47 0.00	27.51 1.47 0.00
MONTAUK___DIESEL 23721	26.35 2.10 0.00	26.60 1.77 0.00	25.07 1.50 0.00	25.47 1.59 0.00	25.83 1.82 0.00	26.04 1.90 0.00	25.80 1.99 0.00	26.34 2.44 0.00	26.51 2.38 0.00	28.71 2.61 0.00	41.02 4.59 -0.03	58.56 3.87 -20.86	50.08 2.43 -24.91	40.80 2.14 -17.32	33.43 2.36 -6.64	33.94 2.90 0.00	35.66 4.23 0.02	57.90 7.59 4.58	34.54 4.26 0.00	32.00 3.72 0.00	29.28 3.67 0.00	27.22 3.15 0.00	26.97 3.11 0.00	29.15 3.12 0.00
MOONROAD_115KV_HARTFLD_TB1-2 355988	24.26 0.00 0.00	24.85 0.01 0.00	23.43 -0.14 0.00	23.57 -0.31 0.00	23.47 -0.54 0.00	24.01 -0.13 0.00	23.91 0.09 0.00	23.85 -0.04 0.00	23.89 -0.24 0.00	25.74 -0.36 0.00	35.23 -1.17 0.00	32.52 -1.30 0.00	21.38 -1.36 0.00	20.11 -1.24 0.00	22.83 -1.60 0.00	28.93 -2.11 0.00	29.01 -2.32 0.12	19.86 -3.57 31.46	27.48 -2.81 0.00	26.15 -2.14 0.00	23.93 -1.69 0.00	22.60 -1.48 0.00	22.51 -1.35 0.00	25.18 -0.85 0.00
MORTIMER_115KV_TB3 55949	23.63 -0.62 0.00	24.17 -0.67 0.00	22.79 -0.78 0.00	22.96 -0.92 0.00	23.01 -1.00 0.00	23.45 -0.69 0.00	23.27 -0.55 0.00	23.28 -0.62 0.00	23.43 -0.70 0.00	25.21 -0.89 0.00	34.67 -1.73 0.00	32.15 -1.68 0.00	21.54 -1.20 0.00	20.34 -1.01 0.00	23.27 -1.16 0.00	29.61 -1.43 0.00	30.01 -1.51 -0.06	67.71 -2.82 -15.63	28.54 -1.74 0.00	26.73 -1.56 0.00	24.20 -1.41 0.00	22.87 -1.20 0.00	22.73 -1.12 0.00	25.01 -1.02 0.00
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	25.05 0.80 0.00	25.62 0.78 0.00	24.35 0.78 0.00	24.66 0.78 0.00	24.82 0.81 0.00	25.11 0.97 0.00	25.06 1.24 0.00	25.50 1.61 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.45 3.05 0.00	56.57 2.96 -19.79	47.57 1.86 -22.97	40.07 1.64 -17.08	32.91 1.94 -6.55	33.41 2.38 0.00	34.01 2.57 0.02	54.46 4.55 4.99	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00

MUNSVILLE_WIND_PWR 323609	26.15 1.90 0.00	26.80 1.97 0.00	25.38 1.81 0.00	25.71 1.83 0.00	25.85 1.85 0.00	26.22 2.08 0.00	26.20 2.38 -0.01	26.33 2.43 0.00	26.56 2.43 0.00	28.74 2.56 -0.08	39.16 2.76 0.00	36.09 2.27 0.00	24.01 1.27 0.00	22.23 0.89 0.00	25.28 0.85 0.00	32.40 1.37 0.00	33.19 1.74 0.00	58.84 3.95 0.00	32.87 2.59 0.00	30.75 2.46 0.00	27.26 1.64 0.00	25.17 1.09 0.00	24.96 1.10 0.00	27.36 1.33 0.00
N SALMON___HYD 24042	25.27 1.01 0.00	25.87 1.03 0.00	24.54 0.97 0.00	24.92 1.04 0.00	25.06 1.05 0.00	25.00 0.86 0.00	24.50 0.68 0.00	24.34 0.44 0.00	24.43 0.30 0.00	26.35 0.25 0.00	36.69 0.29 0.00	33.89 0.06 0.00	22.93 0.19 0.00	21.53 0.18 0.00	24.74 0.31 0.00	31.53 0.50 0.00	31.83 0.41 0.03	47.68 0.81 8.02	30.58 0.30 0.00	28.53 0.25 0.00	25.65 0.04 0.00	24.29 0.21 0.00	23.75 -0.10 0.00	25.79 -0.25 0.00
N.AKRON___115KV_KNAPP 355671	23.74 -0.52 0.00	24.26 -0.58 0.00	22.79 -0.78 0.00	22.87 -1.01 0.00	22.90 -1.11 0.00	23.46 -0.68 0.00	23.25 -0.56 0.00	23.12 -0.77 0.00	23.23 -0.90 0.00	24.97 -1.13 0.00	34.09 -2.32 0.00	31.56 -2.27 0.00	21.13 -1.62 0.00	19.99 -1.35 0.00	22.87 -1.56 0.00	29.11 -1.92 0.00	29.22 -2.10 0.13	17.23 -3.87 33.79	27.78 -2.51 0.00	26.07 -2.22 0.00	23.63 -1.98 0.00	22.41 -1.67 0.00	22.34 -1.51 0.00	24.78 -1.25 0.00
N.BELMOR_69_KV_BK1 55787	25.39 1.14 0.00	25.90 1.07 0.00	24.62 1.05 0.00	24.95 1.07 0.00	25.12 1.11 0.00	25.41 1.27 0.00	25.29 1.47 0.00	25.77 1.88 0.00	26.21 2.08 0.00	28.44 2.34 0.00	40.12 3.69 -0.03	58.21 3.53 -20.86	49.89 2.23 -24.91	40.65 1.99 -17.32	33.31 2.24 -6.64	33.79 2.76 0.00	34.50 3.07 0.02	55.37 5.17 4.70	33.26 2.97 0.00	30.89 2.60 0.00	28.11 2.50 0.00	26.37 2.29 0.00	26.12 2.26 0.00	28.28 2.24 0.00
N.E_GEN_SANDY PD 24062	24.79 0.54 0.00	25.41 0.58 0.00	24.20 0.63 0.00	24.51 0.63 0.00	24.62 0.61 0.00	24.70 0.68 0.12	24.80 0.84 -0.14	24.97 1.08 0.00	25.32 1.19 0.00	26.17 1.34 1.28	39.05 2.31 -0.34	42.60 2.27 -6.51	31.23 1.47 -7.02	29.46 1.32 -6.80	35.06 1.51 -9.12	32.84 1.81 0.00	33.81 1.92 -0.44	54.87 3.40 3.42	32.15 1.87 0.00	31.52 1.75 -1.49	28.88 1.66 -1.61	28.25 1.54 -2.63	25.58 1.49 -0.24	28.16 1.52 -0.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	25.06 0.81 0.00	25.65 0.81 0.00	24.36 0.79 0.00	24.69 0.81 0.00	24.84 0.83 0.00	25.12 0.97 0.00	25.04 1.23 0.00	25.44 1.54 0.00	25.85 1.72 0.00	28.02 1.91 0.00	39.29 2.89 0.00	15.99 2.78 20.62	33.31 1.75 -8.82	29.45 1.55 -6.56	28.73 1.79 -2.52	33.23 2.19 0.00	33.84 2.40 0.02	53.92 4.22 5.19	32.67 2.39 0.00	30.42 2.13 0.00	27.59 1.98 0.00	25.93 1.85 0.00	25.68 1.83 0.00	27.88 1.85 0.00
N.QUEENS_27_KV_LOAD 356247	25.10 0.85 0.00	25.67 0.83 0.00	24.42 0.84 0.00	24.69 0.81 0.00	24.86 0.85 0.00	25.19 1.04 0.00	25.17 1.36 0.00	25.64 1.74 0.00	26.11 1.97 0.00	28.22 2.12 0.00	39.54 3.14 0.00	56.73 3.10 -19.80	47.69 1.95 -23.00	40.14 1.70 -17.10	33.04 2.06 -6.56	33.47 2.44 0.00	34.13 2.69 0.02	54.67 4.69 4.92	32.94 2.66 0.00	30.67 2.38 0.00	27.81 2.20 0.00	26.12 2.04 0.00	25.90 2.04 0.00	28.01 1.98 0.00
N.TROY___115KV_TB1 355778	24.78 0.52 0.00	25.39 0.55 0.00	24.17 0.60 0.00	24.47 0.59 0.00	24.58 0.58 0.00	24.78 0.64 0.00	24.59 0.77 0.00	24.87 0.98 0.00	25.17 1.04 0.00	27.23 1.13 0.00	38.34 1.94 0.00	38.50 1.90 -2.78	23.99 1.25 0.00	22.46 1.12 0.00	25.69 1.27 0.00	32.52 1.48 0.00	33.04 1.59 0.01	55.56 2.78 2.12	31.85 1.57 0.00	29.80 1.51 0.00	27.04 1.43 0.00	25.39 1.31 0.00	25.07 1.21 0.00	27.27 1.24 0.00
NARROWS_GT1_1 24228	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_2 24229	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_3 24230	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_4 24231	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_5 24232	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_6 24233	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT1_7 24234	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00

NARROWS_GT1_8 24235	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_1 24236	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_2 24237	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_3 24238	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_4 24239	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_5 24240	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_6 24241	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_7 24242	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NARROWS_GT2_8 24243	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.40 2.52 -14.59	67.50 2.29 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	25.09 0.83 0.00	25.69 0.85 0.00	24.43 0.86 0.00	24.74 0.86 0.00	24.87 0.86 0.00	25.11 0.97 0.00	24.95 1.13 0.00	25.25 1.36 0.00	25.58 1.44 0.00	27.64 1.54 0.00	38.79 2.39 0.00	36.14 2.31 0.00	24.27 1.53 0.00	22.70 1.36 0.00	25.99 1.56 0.00	32.76 1.72 0.00	33.42 1.98 0.01	55.91 3.67 2.65	32.45 2.17 0.00	30.34 2.05 0.00	27.45 1.84 0.00	25.72 1.64 0.00	25.36 1.51 0.00	27.60 1.57 0.00
NCHELSEA_115KV_TR2 355582	25.16 0.91 0.00	25.75 0.92 0.00	24.47 0.90 0.00	24.80 0.92 0.00	24.94 0.93 0.00	25.22 1.08 0.00	25.13 1.32 0.00	25.50 1.60 0.00	25.91 1.78 0.00	28.10 2.00 0.00	39.45 3.05 0.00	38.22 2.93 -1.47	24.61 1.86 0.00	23.01 1.66 0.00	26.32 1.90 0.00	33.37 2.33 0.00	33.97 2.54 0.02	55.17 4.47 4.19	32.81 2.52 0.00	30.56 2.27 0.00	27.71 2.09 0.00	26.02 1.94 0.00	25.76 1.90 0.00	27.97 1.94 0.00
NEG CAPITAL___MECHNVIL 23645	25.05 0.80 0.00	25.65 0.81 0.00	24.40 0.83 0.00	24.72 0.84 0.00	24.85 0.84 0.00	25.08 0.94 0.00	24.94 1.13 0.00	25.24 1.34 0.00	25.55 1.42 0.00	27.65 1.55 0.00	38.87 2.47 0.00	38.75 2.32 -2.60	24.27 1.53 0.00	22.76 1.41 0.00	25.99 1.56 0.00	32.82 1.78 0.00	33.46 2.02 0.01	56.51 3.66 2.05	32.31 2.02 0.00	30.21 1.92 0.00	27.36 1.75 0.00	25.68 1.60 0.00	25.31 1.45 0.00	27.51 1.47 0.00
NEG CENTRAL_HIGH_ACRES 23767	23.23 -1.03 0.00	23.74 -1.09 0.00	22.42 -1.16 0.00	22.61 -1.28 0.00	22.68 -1.32 0.00	23.10 -1.04 0.00	22.94 -0.87 0.01	23.01 -0.88 0.00	23.18 -0.96 0.00	24.81 -1.18 0.11	34.31 -2.09 0.00	31.84 -1.99 0.00	21.38 -1.36 0.00	20.17 -1.18 0.00	23.04 -1.38 0.00	29.33 -1.71 0.00	29.71 -1.81 -0.06	67.79 -3.86 -16.75	28.37 -1.92 0.00	26.54 -1.75 0.00	24.02 -1.59 0.00	22.67 -1.41 0.00	22.51 -1.35 0.00	24.70 -1.34 0.00
NEG CENTRAL___DRP 24199	24.01 -0.24 0.00	24.57 -0.26 0.00	23.27 -0.31 0.00	23.52 -0.37 0.00	23.62 -0.38 0.00	23.99 -0.15 0.00	23.87 0.05 0.00	24.04 0.15 0.00	24.26 0.13 0.00	26.08 -0.02 0.00	35.80 -0.60 0.00	33.29 -0.53 0.00	22.38 -0.36 0.00	21.03 -0.32 0.00	24.05 -0.38 0.00	30.54 -0.50 0.00	31.01 -0.48 -0.04	63.83 -0.90 -9.83	29.72 -0.56 0.00	27.79 -0.50 0.00	25.18 -0.43 0.00	23.70 -0.37 0.00	23.52 -0.34 0.00	25.68 -0.35 0.00
NEG CENTRAL___INDECK 23768	24.71 0.46 0.00	25.30 0.46 0.00	23.87 0.30 0.00	24.09 0.21 0.00	24.20 0.20 0.00	24.67 0.52 0.00	24.60 0.78 0.00	24.78 0.88 0.00	24.99 0.85 0.00	26.87 0.71 -0.06	36.51 0.10 0.00	33.56 -0.27 0.00	22.39 -0.35 0.00	21.15 -0.19 0.00	24.23 -0.19 0.00	30.89 -0.14 0.00	31.20 -0.28 -0.03	61.68 -0.94 -7.72	29.92 -0.36 0.00	27.96 -0.33 0.00	25.26 -0.35 0.00	23.77 -0.31 0.00	23.63 -0.22 0.00	25.98 -0.06 0.00



NEG CENTRAL___SENECA 23627	24.13 -0.12 0.00	24.70 -0.14 0.00	23.37 -0.20 0.00	23.61 -0.26 0.00	23.72 -0.29 0.00	24.12 -0.02 0.00	24.03 0.21 0.00	24.22 0.32 0.00	24.43 0.30 0.00	26.24 0.14 0.00	35.89 -0.52 0.00	33.40 -0.42 0.00	22.47 -0.27 0.00	21.09 -0.26 0.00	24.11 -0.31 0.00	30.62 -0.42 0.00	31.04 -0.46 -0.04	65.31 -0.87 -11.29	29.72 -0.57 0.00	27.80 -0.48 0.00	25.23 -0.38 0.00	23.74 -0.33 0.00	23.56 -0.30 0.00	25.77 -0.26 0.00
NEG CENTRAL___STATE_STREET 24147	24.11 -0.14 0.00	24.65 -0.19 0.00	23.38 -0.19 0.00	23.65 -0.23 0.00	23.75 -0.26 0.00	24.10 -0.04 0.00	23.92 0.10 0.00	24.07 0.18 0.00	24.31 0.18 0.00	26.14 0.04 0.00	36.07 -0.33 0.00	33.52 -0.30 0.00	22.48 -0.27 0.00	21.16 -0.18 0.00	24.22 -0.20 0.00	30.67 -0.37 0.00	31.29 -0.19 -0.03	62.89 -0.40 -8.40	30.03 -0.26 0.00	28.08 -0.20 0.00	25.37 -0.24 0.00	23.90 -0.18 0.00	23.70 -0.16 0.00	25.80 -0.23 0.00
NEG MILLWOOD___DRP 24198	25.25 1.00 0.00	25.84 1.00 0.00	24.56 0.98 0.00	24.88 1.00 0.00	25.04 1.03 0.00	25.32 1.18 0.00	25.24 1.42 0.00	25.63 1.73 0.00	26.06 1.93 0.00	28.27 2.17 0.00	39.70 3.30 0.00	44.77 3.18 -7.77	29.43 2.03 -4.66	26.62 1.81 -3.46	27.83 2.08 -1.33	33.63 2.59 0.00	34.23 2.80 0.02	55.55 4.89 4.23	33.04 2.76 0.00	30.77 2.48 0.00	27.89 2.28 0.00	26.19 2.11 0.00	25.92 2.06 0.00	28.13 2.10 0.00
NEG NORTH_FLCN_SEA 23793	25.44 1.19 0.00	26.07 1.23 0.00	24.77 1.20 0.00	25.13 1.24 0.00	25.28 1.27 0.00	25.28 1.14 0.00	24.81 0.99 0.00	24.66 0.76 0.00	24.75 0.62 0.00	26.64 0.54 0.00	37.21 0.81 0.00	34.27 0.45 0.00	23.15 0.41 0.00	21.70 0.36 0.00	24.90 0.47 0.00	31.73 0.69 0.00	32.19 0.77 0.03	48.23 1.34 8.00	30.84 0.55 0.00	28.76 0.47 0.00	25.82 0.21 0.00	24.50 0.42 0.00	23.83 -0.02 0.00	25.69 -0.34 0.00
NEG NORTH_KES_CHATEGAY 23792	25.11 0.86 0.00	25.71 0.88 0.00	24.41 0.84 0.00	24.78 0.90 0.00	24.93 0.92 0.00	24.90 0.76 0.00	24.39 0.57 0.00	24.21 0.31 0.00	24.31 0.18 0.00	26.22 0.12 0.00	36.56 0.16 0.00	33.73 -0.09 0.00	22.82 0.08 0.00	21.42 0.08 0.00	24.62 0.19 0.00	31.38 0.34 0.00	31.71 0.29 0.03	46.82 0.41 8.49	30.38 0.09 0.00	28.34 0.05 0.00	25.47 -0.14 0.00	24.17 0.09 0.00	23.55 -0.30 0.00	25.51 -0.53 0.00
NEG NORTH___ALICE_FALLS 23915	25.47 1.22 0.00	26.10 1.27 0.00	24.80 1.23 0.00	25.16 1.28 0.00	25.30 1.29 0.00	25.32 1.18 0.00	24.86 1.04 0.00	24.72 0.83 0.00	24.81 0.67 0.00	26.71 0.61 0.00	37.24 0.84 0.00	34.30 0.47 0.00	23.21 0.47 0.00	21.77 0.43 0.00	24.99 0.56 0.00	31.83 0.79 0.00	32.31 0.89 0.03	48.38 1.56 8.08	31.01 0.72 0.00	28.92 0.63 0.00	25.96 0.35 0.00	24.63 0.55 0.00	23.95 0.10 0.00	25.83 -0.20 0.00
NEG NORTH___LWR_SARANAC 23913	25.47 1.22 0.00	26.10 1.27 0.00	24.80 1.23 0.00	25.16 1.28 0.00	25.30 1.29 0.00	25.32 1.18 0.00	24.86 1.04 0.00	24.72 0.83 0.00	24.81 0.67 0.00	26.71 0.61 0.00	37.24 0.84 0.00	34.30 0.47 0.00	23.21 0.47 0.00	21.77 0.43 0.00	24.99 0.56 0.00	31.83 0.79 0.00	32.31 0.89 0.03	48.38 1.56 8.08	31.01 0.72 0.00	28.92 0.63 0.00	25.96 0.35 0.00	24.63 0.55 0.00	23.95 0.10 0.00	25.83 -0.20 0.00
NEG NORTH___PLATTSBURG 23628	25.47 1.22 0.00	26.10 1.27 0.00	24.80 1.22 0.00	25.16 1.28 0.00	25.30 1.29 0.00	25.32 1.18 0.00	24.86 1.04 0.00	24.72 0.83 0.00	24.81 0.67 0.00	26.71 0.61 0.00	37.25 0.84 0.00	34.30 0.47 0.00	23.20 0.47 0.00	21.77 0.43 0.00	24.98 0.56 0.00	31.83 0.79 0.00	32.31 0.89 0.03	48.46 1.64 8.08	31.01 0.72 0.00	28.92 0.63 0.00	25.96 0.35 0.00	24.63 0.55 0.00	23.95 0.10 0.00	25.83 -0.20 0.00
NEG WEST_LEA_LOCKPORT 23791	23.30 -0.96 0.00	23.81 -1.03 0.00	22.36 -1.22 0.00	22.42 -1.46 0.00	22.42 -1.59 0.00	22.96 -1.18 0.00	22.71 -1.11 0.00	22.53 -1.36 0.00	22.63 -1.51 0.00	24.42 -1.68 0.00	33.31 -3.10 0.00	30.79 -3.04 0.00	20.55 -2.19 0.00	19.44 -1.90 0.00	22.25 -2.17 0.00	28.30 -2.74 0.00	28.30 -2.98 0.17	4.70 -5.41 44.79	26.87 -3.42 0.00	25.25 -3.04 0.00	22.91 -2.70 0.00	21.76 -2.32 0.00	21.76 -2.10 0.00	24.19 -1.85 0.00
NEG WEST___LANCASTER 23811	24.06 -0.19 0.00	24.63 -0.21 0.00	23.18 -0.40 0.00	23.34 -0.54 0.00	23.34 -0.67 0.00	23.83 -0.31 0.00	23.60 -0.22 0.00	23.48 -0.41 0.00	23.62 -0.52 0.00	25.46 -0.64 0.00	34.85 -1.55 0.00	32.24 -1.59 0.00	21.51 -1.23 0.00	20.32 -1.02 0.00	23.31 -1.11 0.00	29.65 -1.38 0.00	29.89 -1.52 0.05	40.00 -2.72 12.17	28.16 -2.12 0.00	26.43 -1.85 0.00	23.98 -1.64 0.00	22.79 -1.29 0.00	22.75 -1.11 0.00	25.17 -0.86 0.00
NEG_PENN_ALLEGHNY 23528	24.16 -0.10 0.00	24.74 -0.09 0.00	23.45 -0.12 0.00	23.73 -0.15 0.00	23.85 -0.15 0.00	24.15 0.01 0.00	23.99 0.16 -0.01	24.19 0.29 0.00	24.45 0.31 0.00	26.48 0.28 -0.10	36.52 0.12 0.00	33.95 0.13 0.00	22.72 -0.02 0.00	21.30 -0.04 0.00	24.36 -0.06 0.00	30.92 -0.12 0.00	31.41 -0.05 0.00	54.72 -0.17 0.00	30.20 -0.09 0.00	28.23 -0.05 0.00	25.56 -0.05 0.00	24.03 -0.04 0.00	23.84 -0.02 0.00	26.03 0.00 0.00
NEG___GEN_MONROE 24207	23.81 -0.44 0.00	24.35 -0.48 0.00	22.95 -0.62 0.00	23.10 -0.78 0.00	23.15 -0.85 0.00	23.63 -0.51 0.00	23.45 -0.36 0.00	23.44 -0.46 0.00	23.63 -0.50 0.00	25.47 -0.63 0.00	34.80 -1.60 0.00	32.26 -1.57 0.00	21.62 -1.12 0.00	20.43 -0.91 0.00	23.38 -1.04 0.00	29.74 -1.29 0.00	30.14 -1.37 -0.05	65.35 -2.56 -13.01	28.66 -1.63 0.00	26.84 -1.45 0.00	24.30 -1.31 0.00	22.98 -1.10 0.00	22.85 -1.01 0.00	25.16 -0.87 0.00
NEPA___ENERGY 23901	23.55 -0.70 0.00	24.12 -0.72 0.00	22.74 -0.83 0.00	22.94 -0.94 0.00	22.96 -1.05 0.00	23.38 -0.77 0.00	23.18 -0.64 0.00	23.23 -0.67 0.00	23.38 -0.75 0.00	25.18 -0.92 0.00	34.48 -1.92 0.00	32.00 -1.82 0.00	21.29 -1.45 0.00	20.00 -1.34 0.00	22.82 -1.60 0.00	28.89 -2.14 0.00	29.12 -2.19 0.14	15.32 -3.74 35.84	27.65 -2.64 0.00	26.05 -2.24 0.00	23.69 -1.93 0.00	22.50 -1.58 0.00	22.43 -1.43 0.00	24.77 -1.27 0.00
NEVERSINK___HYD 23608	24.87 0.61 0.00	25.45 0.61 0.00	24.16 0.58 0.00	24.48 0.61 0.00	24.65 0.64 0.00	24.92 0.78 0.00	24.85 1.04 0.00	25.20 1.30 0.00	25.60 1.47 0.00	27.78 1.68 0.00	38.88 2.48 0.00	29.75 2.19 6.27	20.08 0.79 3.46	19.40 0.63 2.57	24.10 0.67 0.98	31.78 0.75 0.00	32.35 0.91 0.01	53.16 1.91 3.64	31.45 1.17 0.00	29.38 1.09 0.00	27.29 1.68 0.00	25.63 1.55 0.00	25.36 1.50 0.00	27.50 1.47 0.00
NEWKRMKL_115KV_TB1 55635	24.35 0.09 0.00	24.94 0.10 0.00	23.73 0.15 0.00	24.03 0.15 0.00	24.14 0.13 0.00	24.35 0.21 0.00	24.16 0.35 0.00	24.46 0.56 0.00	24.77 0.64 0.00	26.79 0.69 0.00	37.68 1.27 0.00	37.73 1.27 -2.64	23.62 0.88 0.00	22.12 0.78 0.00	25.30 0.87 0.00	32.01 0.98 0.00	32.53 1.08 0.01	54.68 1.88 2.09	31.36 1.07 0.00	29.31 1.02 0.00	26.59 0.97 0.00	24.96 0.88 0.00	24.68 0.83 0.00	26.89 0.86 0.00

NEWTON___FALLS_HYD 23847	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.12 -0.02 0.00	23.78 -0.03 0.00	23.71 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.44 -0.96 0.00	32.83 -1.00 0.00	22.10 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.70 -0.74 0.01	50.63 -0.97 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.88 0.00	25.16 -0.87 0.00
NGRID_A1_DSASP 323792	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.02 -1.99 0.00	22.55 -1.60 0.00	22.27 -1.52 0.02	22.05 -1.84 0.00	22.07 -2.06 0.00	23.52 -2.28 0.30	32.53 -3.88 0.00	30.08 -3.75 0.00	20.13 -2.61 0.00	19.04 -2.30 0.00	21.73 -2.69 0.00	27.63 -3.41 0.00	27.45 -3.76 0.24	-16.70 -8.14 63.45	26.20 -4.08 0.00	24.62 -3.67 0.00	22.34 -3.28 0.00	21.24 -2.84 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
NGRID_A2_DSASP 323793	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.02 -1.99 0.00	22.55 -1.60 0.00	22.27 -1.52 0.02	22.05 -1.84 0.00	22.07 -2.06 0.00	23.52 -2.28 0.30	32.53 -3.88 0.00	30.08 -3.75 0.00	20.13 -2.61 0.00	19.04 -2.30 0.00	21.73 -2.69 0.00	27.63 -3.41 0.00	27.45 -3.76 0.24	-16.70 -8.14 63.45	26.20 -4.08 0.00	24.62 -3.67 0.00	22.34 -3.28 0.00	21.24 -2.84 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
NGRID_A4_DSASP 323807	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.02 -1.99 0.00	22.55 -1.60 0.00	22.27 -1.52 0.02	22.05 -1.84 0.00	22.07 -2.06 0.00	23.52 -2.28 0.30	32.53 -3.88 0.00	30.08 -3.75 0.00	20.13 -2.61 0.00	19.04 -2.30 0.00	21.73 -2.69 0.00	27.63 -3.41 0.00	27.45 -3.76 0.24	-16.70 -8.14 63.45	26.20 -4.08 0.00	24.62 -3.67 0.00	22.34 -3.28 0.00	21.24 -2.84 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
NIAGARA_115E_LBMP 323715	22.89 -1.36 0.00	23.39 -1.44 0.00	21.97 -1.60 0.00	22.02 -1.86 0.00	22.00 -2.01 0.00	22.55 -1.60 0.00	22.25 -1.55 0.02	22.08 -1.82 0.00	22.16 -1.98 0.00	23.60 -2.20 0.30	32.62 -3.79 0.00	30.16 -3.66 0.00	20.21 -2.53 0.00	19.11 -2.23 0.00	21.82 -2.60 0.00	27.72 -3.31 0.00	27.59 -3.66 0.20	-5.42 -7.96 52.35	26.30 -3.99 0.00	24.72 -3.57 0.00	22.43 -3.19 0.00	21.32 -2.76 0.00	21.34 -2.52 0.00	23.77 -2.27 0.00
NIAGARA_115W_LBMP 323714	22.88 -1.38 0.00	23.38 -1.45 0.00	21.96 -1.61 0.00	22.02 -1.86 0.00	21.97 -2.03 0.00	22.50 -1.64 0.00	22.23 -1.57 0.02	21.99 -1.90 0.00	22.01 -2.12 0.00	23.44 -2.36 0.30	32.43 -3.98 0.00	29.99 -3.84 0.00	20.08 -2.66 0.00	19.00 -2.35 0.00	21.67 -2.75 0.00	27.56 -3.48 0.00	27.37 -3.83 0.25	-17.83 -8.27 64.45	26.13 -4.16 0.00	24.55 -3.74 0.00	22.28 -3.33 0.00	21.19 -2.89 0.00	21.20 -2.65 0.00	23.64 -2.39 0.00
NIAGARA_230_LBMP 323716	23.06 -1.20 0.00	23.57 -1.27 0.00	22.14 -1.43 0.00	22.22 -1.66 0.00	22.18 -1.82 0.00	22.71 -1.44 0.00	22.42 -1.37 0.02	22.29 -1.61 0.00	22.37 -1.76 0.00	23.82 -1.98 0.30	32.97 -3.43 0.00	30.51 -3.32 0.00	20.41 -2.33 0.00	19.30 -2.05 0.00	22.04 -2.38 0.00	28.05 -2.99 0.00	27.86 -3.32 0.28	-25.45 -7.34 73.00	26.63 -3.66 0.00	25.01 -3.28 0.00	22.68 -2.93 0.00	21.57 -2.51 0.00	21.56 -2.30 0.00	23.95 -2.08 0.00
NIAGARA___115KV_198_GIBSON 55903	22.88 -1.38 0.00	23.38 -1.45 0.00	21.95 -1.62 0.00	22.01 -1.87 0.00	21.98 -2.03 0.00	22.50 -1.64 0.00	22.24 -1.57 0.00	21.97 -1.93 0.00	22.00 -2.13 0.00	23.75 -2.34 0.00	32.44 -3.96 0.00	29.97 -3.85 0.00	20.00 -2.74 0.00	18.92 -2.42 0.00	21.66 -2.76 0.00	27.56 -3.48 0.00	27.44 -3.76 0.25	-16.47 -6.91 64.45	26.13 -4.16 0.00	24.56 -3.73 0.00	22.28 -3.33 0.00	21.19 -2.89 0.00	21.20 -2.65 0.00	23.64 -2.39 0.00
NIAGARA____ 23760	23.06 -1.20 0.00	23.57 -1.27 0.00	22.14 -1.43 0.00	22.22 -1.66 0.00	22.18 -1.82 0.00	22.71 -1.44 0.00	22.42 -1.37 0.02	22.29 -1.61 0.00	22.37 -1.76 0.00	23.82 -1.98 0.30	32.97 -3.43 0.00	30.51 -3.32 0.00	20.41 -2.33 0.00	19.30 -2.05 0.00	22.04 -2.38 0.00	28.05 -2.99 0.00	27.89 -3.32 0.25	-16.20 -7.34 63.75	26.63 -3.66 0.00	25.01 -3.28 0.00	22.68 -2.93 0.00	21.57 -2.51 0.00	21.56 -2.30 0.00	23.95 -2.08 0.00
NINE_MILE_1 23575	23.23 -1.03 0.00	23.77 -1.07 0.00	22.55 -1.02 0.00	22.80 -1.08 0.00	22.91 -1.09 0.00	23.15 -0.99 0.00	22.93 -0.88 0.00	23.06 -0.84 0.00	23.27 -0.86 0.00	25.10 -1.00 0.00	34.85 -1.55 0.00	32.37 -1.45 0.00	21.76 -0.98 0.00	20.46 -0.88 0.00	23.37 -1.06 0.00	29.67 -1.36 0.00	30.12 -1.36 -0.02	58.64 -2.48 -6.22	28.98 -1.31 0.00	27.07 -1.22 0.00	24.51 -1.10 0.00	23.06 -1.02 0.00	22.86 -1.00 0.00	24.94 -1.09 0.00
NINE_MILE_2 23744	23.23 -1.02 0.00	23.77 -1.07 0.00	22.55 -1.02 0.00	22.81 -1.07 0.00	22.92 -1.09 0.00	23.15 -0.99 0.00	22.93 -0.88 0.00	23.06 -0.84 0.00	23.27 -0.86 0.00	25.10 -1.00 0.00	34.85 -1.55 0.00	32.37 -1.45 0.00	21.76 -0.98 0.00	20.47 -0.88 0.00	23.37 -1.05 0.00	29.67 -1.36 0.00	30.12 -1.35 -0.02	58.61 -2.47 -6.19	28.98 -1.31 0.00	27.07 -1.22 0.00	24.51 -1.10 0.00	23.06 -1.02 0.00	22.86 -0.99 0.00	24.94 -1.09 0.00
NM_CAPITAL___DRP 24208	24.42 0.17 0.00	25.02 0.19 0.00	23.81 0.24 0.00	24.10 0.23 0.00	24.22 0.21 0.00	24.43 0.29 0.00	24.22 0.41 0.00	24.52 0.62 0.00	24.83 0.70 0.00	26.87 0.77 0.00	37.80 1.40 0.00	37.94 1.39 -2.73	23.69 0.95 0.00	22.19 0.85 0.00	25.38 0.96 0.00	32.12 1.09 0.00	32.62 1.18 0.01	54.77 2.00 2.13	31.43 1.15 0.00	29.40 1.11 0.00	26.68 1.06 0.00	25.05 0.97 0.00	24.76 0.90 0.00	26.98 0.94 0.00
NM_CENTRAL___DRP 24181	23.65 -0.60 0.00	24.21 -0.63 0.00	22.95 -0.63 0.00	23.20 -0.68 0.00	23.32 -0.69 0.00	23.61 -0.54 0.00	23.43 -0.38 0.00	23.58 -0.32 0.00	23.78 -0.35 0.00	25.60 -0.50 0.00	35.46 -0.94 0.00	32.93 -0.90 0.00	22.10 -0.64 0.00	20.79 -0.56 0.00	23.74 -0.68 0.00	30.18 -0.86 0.00	30.67 -0.81 -0.03	59.99 -1.39 -6.48	29.49 -0.80 0.00	27.55 -0.74 0.00	24.93 -0.69 0.00	23.49 -0.59 0.00	23.29 -0.57 0.00	25.39 -0.64 0.00
NM_FRONTIER___DRP 24179	22.88 -1.38 0.00	23.38 -1.45 0.00	21.95 -1.62 0.00	22.01 -1.87 0.00	21.98 -2.03 0.00	22.50 -1.64 0.00	22.24 -1.57 0.00	21.97 -1.93 0.00	22.00 -2.13 0.00	23.75 -2.34 0.00	32.44 -3.96 0.00	29.97 -3.85 0.00	20.00 -2.74 0.00	18.92 -2.42 0.00	21.66 -2.76 0.00	27.56 -3.48 0.00	27.44 -3.76 0.25	-16.47 -6.91 64.45	26.13 -4.16 0.00	24.56 -3.73 0.00	22.28 -3.33 0.00	21.19 -2.89 0.00	21.20 -2.65 0.00	23.64 -2.39 0.00
NM_ST_REGIS___HYD 24053	24.82 0.56 0.00	25.41 0.57 0.00	24.09 0.51 0.00	24.46 0.58 0.00	24.56 0.55 0.00	24.34 0.19 0.00	23.83 0.01 0.00	23.63 -0.27 0.00	23.70 -0.43 0.00	25.58 -0.52 0.00	35.65 -0.75 0.00	33.04 -0.79 0.00	22.34 -0.40 0.00	20.99 -0.35 0.00	24.13 -0.29 0.00	30.78 -0.26 0.00	30.93 -0.49 0.03	47.18 -0.82 6.90	29.81 -0.47 0.00	27.84 -0.45 0.00	25.05 -0.57 0.00	23.58 -0.50 0.00	23.29 -0.57 0.00	25.47 -0.56 0.00

NORTHPORT___1 23551	25.43 1.17 0.00	25.92 1.08 0.00	24.66 1.08 0.00	24.98 1.10 0.00	25.16 1.15 0.00	25.41 1.26 0.00	25.26 1.44 0.00	25.77 1.88 0.00	26.14 2.01 0.00	28.34 2.24 0.00	40.08 3.66 -0.03	58.19 3.50 -20.86	49.82 2.17 -24.91	40.60 1.94 -17.32	33.24 2.18 -6.64	33.69 2.65 0.00	34.50 3.06 0.02	55.63 5.28 4.55	33.21 2.92 0.00	30.82 2.54 0.00	28.14 2.53 0.00	26.34 2.26 0.00	26.15 2.30 0.00	28.29 2.26 0.00
NORTHPORT___2 23552	25.37 1.12 0.00	25.86 1.03 0.00	24.61 1.04 0.00	24.93 1.05 0.00	25.10 1.09 0.00	25.32 1.18 0.00	19.35 1.34 5.80	25.68 1.79 0.00	26.07 1.94 0.00	28.26 2.16 0.00	39.99 3.56 -0.03	58.13 3.44 -20.86	49.76 2.11 -24.91	40.55 1.89 -17.32	33.17 2.11 -6.64	33.60 2.56 0.00	34.40 2.96 0.02	55.49 5.11 4.51	33.09 2.80 0.00	30.72 2.43 0.00	28.08 2.46 0.00	26.28 2.20 0.00	26.12 2.26 0.00	28.25 2.22 0.00
NORTHPORT___3 23553	25.24 0.98 0.00	25.75 0.91 0.00	24.50 0.93 0.00	24.83 0.95 0.00	24.99 0.98 0.00	25.24 1.09 0.00	25.08 1.26 0.00	25.56 1.66 0.00	25.97 1.84 0.00	28.21 2.11 0.00	39.95 3.53 -0.03	58.06 3.37 -20.86	49.78 2.13 -24.91	40.55 1.89 -17.32	33.19 2.13 -6.64	33.63 2.59 0.00	34.32 2.89 0.02	55.09 4.87 4.67	33.00 2.71 0.00	30.66 2.37 0.00	27.96 2.35 0.00	26.23 2.15 0.00	26.00 2.15 0.00	28.13 2.10 0.00
NORTHPORT___4 23650	25.24 0.98 0.00	25.75 0.91 0.00	24.50 0.93 0.00	24.83 0.95 0.00	24.99 0.98 0.00	25.24 1.09 0.00	25.08 1.26 0.00	25.56 1.66 0.00	25.97 1.84 0.00	28.21 2.11 0.00	39.95 3.53 -0.03	58.06 3.37 -20.86	49.78 2.13 -24.91	40.55 1.89 -17.32	33.19 2.13 -6.64	33.63 2.59 0.00	34.32 2.89 0.02	55.09 4.87 4.67	33.00 2.71 0.00	30.66 2.37 0.00	27.96 2.35 0.00	26.23 2.15 0.00	26.00 2.15 0.00	28.13 2.10 0.00
NORTHPORT___IC 23718	25.37 1.12 0.00	25.86 1.03 0.00	24.61 1.04 0.00	24.93 1.05 0.00	25.10 1.09 0.00	25.32 1.18 0.00	19.35 1.34 5.80	25.68 1.79 0.00	26.07 1.94 0.00	28.26 2.16 0.00	39.99 3.56 -0.03	58.13 3.44 -20.86	49.77 2.11 -24.91	40.55 1.89 -17.32	33.17 2.11 -6.64	33.60 2.56 0.00	34.40 2.97 0.02	55.38 5.00 4.51	33.09 2.80 0.00	30.71 2.42 0.00	28.07 2.46 0.00	26.28 2.20 0.00	26.12 2.26 0.00	28.26 2.22 0.00
NORTH___COUNTRY_ESR 323785	25.03 0.77 0.00	25.64 0.80 0.00	24.34 0.76 0.00	24.70 0.82 0.00	24.85 0.84 0.00	24.80 0.66 0.00	24.28 0.47 0.00	24.11 0.21 0.00	24.21 0.08 0.00	26.15 0.05 0.00	36.45 0.05 0.00	33.66 -0.16 0.00	22.76 0.02 0.00	21.38 0.03 0.00	24.55 0.12 0.00	31.29 0.25 0.00	31.61 0.19 0.03	46.74 0.34 8.50	30.25 -0.03 0.00	28.20 -0.08 0.00	25.35 -0.27 0.00	24.06 -0.02 0.00	23.46 -0.40 0.00	25.40 -0.64 0.00
NPX_GEN_1385_PROXY 323591	25.24 0.98 0.00	25.75 0.92 0.00	24.59 1.02 0.00	24.92 1.03 0.00	24.99 0.99 0.00	25.14 1.00 0.00	19.20 1.19 5.80	25.86 1.97 0.00	26.33 2.20 0.00	28.82 2.35 -0.37	39.91 3.48 -0.03	58.58 3.88 -20.86	49.97 2.32 -24.91	40.52 1.86 -17.32	32.98 1.91 -6.64	33.45 2.42 0.00	34.56 3.13 0.02	55.93 5.55 4.51	33.35 3.07 0.00	30.97 2.68 0.00	28.43 2.81 0.00	26.55 2.48 0.00	26.40 2.54 0.00	28.35 2.32 0.00
NPX_GEN_CSC 323557	25.78 1.52 0.00	26.21 1.37 0.00	24.92 1.35 0.00	25.26 1.38 0.00	25.47 1.47 0.00	25.75 1.61 0.00	25.62 1.81 0.00	26.13 2.23 0.00	26.17 2.04 0.00	28.56 2.09 -0.37	39.95 3.52 -0.03	57.99 3.30 -20.86	49.70 2.04 -24.91	40.47 1.81 -17.32	33.07 2.00 -6.64	33.48 2.44 0.00	34.61 3.18 0.02	55.92 5.61 4.58	33.41 3.13 0.00	30.95 2.67 0.00	28.41 2.79 0.00	26.38 2.30 0.00	26.19 2.33 0.00	28.30 2.27 0.00
NSINS_S_GLNS_FALLS 23858	25.06 0.81 0.00	25.67 0.83 0.00	24.45 0.88 0.00	24.77 0.89 0.00	24.92 0.91 0.00	25.19 1.05 0.00	25.10 1.28 0.00	25.45 1.55 0.00	25.75 1.62 0.00	27.76 1.66 0.00	39.14 2.74 0.00	38.97 2.66 -2.49	24.49 1.75 0.00	22.90 1.55 0.00	26.16 1.74 0.00	33.06 2.02 0.00	33.84 2.39 0.01	56.92 4.25 2.22	32.60 2.32 0.00	30.51 2.23 0.00	27.56 1.95 0.00	25.86 1.78 0.00	25.42 1.57 0.00	27.58 1.55 0.00
NUCOR_STEEL___DRP 24197	24.08 -0.17 0.00	24.62 -0.22 0.00	23.36 -0.21 0.00	23.63 -0.25 0.00	23.72 -0.29 0.00	24.08 -0.06 0.00	23.88 0.07 0.00	24.03 0.13 0.00	24.26 0.13 0.00	26.10 -0.01 0.00	36.04 -0.36 0.00	33.50 -0.33 0.00	22.45 -0.29 0.00	21.15 -0.20 0.00	24.21 -0.22 0.00	30.63 -0.41 0.00	31.27 -0.21 -0.03	62.78 -0.44 -8.32	30.00 -0.28 0.00	28.06 -0.23 0.00	25.33 -0.28 0.00	23.88 -0.20 0.00	23.68 -0.18 0.00	25.78 -0.26 0.00
NUMBER_THREE_WT_PWR 323818	24.69 0.44 0.00	25.26 0.42 0.00	23.97 0.40 0.00	24.24 0.36 0.00	24.34 0.33 0.00	24.46 0.32 0.00	24.26 0.45 0.00	24.32 0.42 0.00	24.47 0.33 0.00	26.31 0.21 0.00	36.17 -0.23 0.00	33.39 -0.44 0.00	22.39 -0.35 0.00	20.96 -0.38 0.00	24.02 -0.41 0.00	30.56 -0.48 0.00	31.14 -0.31 0.00	54.92 0.02 0.00	30.73 0.44 0.00	28.53 0.24 0.00	25.52 -0.10 0.00	23.56 -0.52 0.00	23.04 -0.82 0.00	25.19 -0.84 0.00
NYISO_LBMP_REFERENCE 24008	24.25 0.00 0.00	24.84 0.00 0.00	23.57 0.00 0.00	23.88 0.00 0.00	24.01 0.00 0.00	24.14 0.00 0.00	23.82 0.00 0.00	23.90 0.00 0.00	24.13 0.00 0.00	26.10 0.00 0.00	36.40 0.00 0.00	33.83 0.00 0.00	22.74 0.00 0.00	21.34 0.00 0.00	24.42 0.00 0.00	31.04 0.00 0.00	31.45 0.00 0.00	54.90 0.00 0.00	30.29 0.00 0.00	28.29 0.00 0.00	25.61 0.00 0.00	24.08 0.00 0.00	23.86 0.00 0.00	26.03 0.00 0.00
NYPA_BRENTWD___GT 24164	25.66 1.41 0.00	26.14 1.31 0.00	24.87 1.30 0.00	25.20 1.32 0.00	25.38 1.38 0.00	25.66 1.52 0.00	25.52 1.71 0.00	26.06 2.16 0.00	26.43 2.30 0.00	28.65 2.55 0.00	40.53 4.10 -0.03	58.61 3.92 -20.86	50.10 2.45 -24.91	40.87 2.21 -17.32	33.54 2.47 -6.64	34.06 3.02 0.00	34.89 3.46 0.02	56.29 5.97 4.58	33.63 3.34 0.00	31.20 2.91 0.00	28.47 2.85 0.00	26.62 2.54 0.00	26.41 2.55 0.00	28.55 2.52 0.00
NYPA_GOWANUS___GT5 24156	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.39 2.51 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00
NYPA_GOWANUS___GT6 24157	25.14 0.89 0.00	25.72 0.88 0.00	24.42 0.85 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.03 0.00	28.32 2.22 0.00	54.30 3.31 -14.58	294.37 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.29 2.85 0.01	54.25 5.07 5.72	33.08 2.79 -0.01	45.39 2.51 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00

NYPA_HARLEM__RVR__GT1 24160	25.06 0.81 0.00	25.63 0.80 0.00	24.36 0.79 0.00	24.64 0.76 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.30 0.00	25.57 1.67 0.00	26.04 1.90 0.00	28.14 2.04 0.00	39.44 3.04 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.10 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.60 0.02	54.63 4.66 4.93	32.85 2.57 0.00	30.61 2.32 0.00	27.75 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.96 1.93 0.00
NYPA_HARLEM__RVR__GT2 24161	25.06 0.81 0.00	25.63 0.80 0.00	24.36 0.79 0.00	24.64 0.76 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.30 0.00	25.57 1.67 0.00	26.04 1.90 0.00	28.14 2.04 0.00	39.44 3.04 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.10 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.60 0.02	54.63 4.66 4.93	32.85 2.57 0.00	30.61 2.32 0.00	27.75 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.96 1.93 0.00
NYPA_KENT____GT 24152	25.10 0.85 0.00	25.67 0.83 0.00	24.39 0.81 0.00	24.69 0.80 0.00	24.86 0.85 0.00	25.17 1.02 0.00	25.15 1.34 0.00	25.62 1.72 0.00	26.09 1.96 0.00	28.25 2.15 0.00	61.50 3.23 -21.87	413.03 3.16 -376.05	203.97 1.97 -179.25	40.19 1.75 -17.10	33.08 2.09 -6.56	121.07 2.52 -87.51	34.20 2.76 0.01	54.34 4.94 5.50	33.00 2.70 -0.01	52.61 2.43 -21.88	87.23 2.23 -59.40	48.06 2.08 -21.90	25.97 2.11 0.00	28.10 2.07 0.00
NYPA_POUCH1____GT 24155	25.07 0.81 0.00	25.65 0.81 0.00	24.36 0.79 0.00	24.66 0.78 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.31 0.00	25.59 1.69 0.00	26.07 1.94 0.00	28.24 2.14 0.00	54.16 3.17 -14.58	294.23 3.11 -257.30	151.84 1.93 -127.17	40.15 1.71 -17.10	33.05 2.06 -6.56	91.85 2.47 -58.34	34.14 2.71 0.01	53.95 4.82 5.77	32.96 2.67 -0.01	45.28 2.41 -14.59	67.41 2.20 -39.60	40.76 2.08 -14.60	25.97 2.11 0.00	28.08 2.05 0.00
NYPA_VERNON____GT2 24162	25.05 0.80 0.00	25.62 0.79 0.00	24.34 0.77 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.13 0.98 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.03 1.90 0.00	28.18 2.09 0.00	39.53 3.13 0.00	56.68 3.06 -19.80	47.66 1.91 -23.00	40.14 1.69 -17.10	33.00 2.02 -6.56	33.48 2.45 0.00	34.10 2.66 0.02	54.37 4.78 5.31	32.90 2.62 0.00	30.64 2.35 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.04 2.00 0.00
NYPA_VERNON____GT3 24163	25.05 0.80 0.00	25.62 0.79 0.00	24.34 0.77 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.13 0.98 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.03 1.90 0.00	28.18 2.09 0.00	39.53 3.13 0.00	56.68 3.06 -19.80	47.66 1.91 -23.00	40.14 1.69 -17.10	33.00 2.02 -6.56	33.48 2.45 0.00	34.10 2.66 0.02	54.37 4.78 5.31	32.90 2.62 0.00	30.64 2.35 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.04 2.00 0.00
NYPA__ASTORIA_CC1 323568	25.03 0.78 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.08 1.26 0.00	25.53 1.64 0.00	26.00 1.87 0.00	28.15 2.05 0.00	39.49 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.62 0.02	54.42 4.72 5.19	32.86 2.58 0.00	30.60 2.32 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
NYPA__ASTORIA_CC2 323569	25.03 0.78 0.00	25.60 0.76 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.79 0.79 0.00	25.10 0.96 0.00	25.08 1.26 0.00	25.53 1.64 0.00	26.00 1.87 0.00	28.15 2.05 0.00	39.49 3.08 0.00	56.64 3.02 -19.80	47.63 1.89 -23.00	40.11 1.67 -17.10	32.97 1.99 -6.56	33.43 2.39 0.00	34.06 2.62 0.02	54.42 4.72 5.19	32.86 2.58 0.00	30.60 2.32 0.00	27.73 2.12 0.00	26.05 1.97 0.00	25.87 2.01 0.00	28.02 1.99 0.00
NYPA__HOLTSVILL 23794	25.58 1.33 0.00	26.04 1.21 0.00	24.78 1.21 0.00	25.11 1.23 0.00	25.30 1.29 0.00	25.58 1.44 0.00	25.43 1.62 0.00	25.94 2.05 0.00	26.24 2.11 0.00	28.40 2.30 0.00	40.20 3.77 -0.03	58.26 3.57 -20.86	49.88 2.23 -24.91	40.65 1.99 -17.32	33.28 2.22 -6.64	33.75 2.71 0.00	34.65 3.22 0.02	55.92 5.60 4.58	33.41 3.12 0.00	30.99 2.70 0.00	28.31 2.70 0.00	26.43 2.35 0.00	26.24 2.38 0.00	28.36 2.33 0.00
NYPA__HELLGATE_GT1 24158	25.06 0.81 0.00	25.63 0.80 0.00	24.36 0.79 0.00	24.64 0.76 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.30 0.00	25.57 1.67 0.00	26.04 1.90 0.00	28.14 2.04 0.00	39.44 3.04 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.10 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.60 0.02	54.63 4.66 4.93	32.85 2.57 0.00	30.61 2.32 0.00	27.75 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.96 1.93 0.00
NYPA__HELLGATE_GT2 24159	25.06 0.81 0.00	25.63 0.80 0.00	24.36 0.79 0.00	24.64 0.76 0.00	24.83 0.82 0.00	25.14 1.00 0.00	25.12 1.30 0.00	25.57 1.67 0.00	26.04 1.90 0.00	28.14 2.04 0.00	39.44 3.04 0.00	56.63 3.01 -19.80	47.62 1.88 -23.00	40.10 1.65 -17.10	32.97 1.99 -6.56	33.40 2.36 0.00	34.04 2.60 0.02	54.63 4.66 4.93	32.85 2.57 0.00	30.61 2.32 0.00	27.75 2.14 0.00	26.06 1.98 0.00	25.84 1.98 0.00	27.96 1.93 0.00
NYS_BARGE__HYD 23848	23.30 -0.95 0.00	23.82 -1.02 0.00	22.37 -1.20 0.00	22.44 -1.44 0.00	22.42 -1.59 0.00	22.98 -1.16 0.00	22.71 -1.09 0.02	22.58 -1.32 0.00	22.65 -1.48 0.00	24.12 -1.70 0.27	33.30 -3.10 0.00	30.82 -3.01 0.00	20.65 -2.09 0.00	19.53 -1.81 0.00	22.29 -2.13 0.00	28.33 -2.71 0.00	28.27 -3.03 0.16	6.61 -6.83 41.46	26.92 -3.37 0.00	25.29 -3.00 0.00	22.94 -2.67 0.00	21.79 -2.29 0.00	21.79 -2.07 0.00	24.22 -1.81 0.00
OAK_ORCHARD__HYD 24046	23.63 -0.62 0.00	24.17 -0.67 0.00	22.79 -0.78 0.00	22.96 -0.92 0.00	23.00 -1.00 0.00	23.46 -0.69 0.00	23.26 -0.54 0.01	23.30 -0.60 0.00	23.44 -0.70 0.00	25.06 -0.90 0.14	34.66 -1.74 0.00	32.16 -1.67 0.00	21.58 -1.16 0.00	20.38 -0.96 0.00	23.28 -1.15 0.00	29.61 -1.43 0.00	29.96 -1.56 -0.06	66.90 -3.64 -15.63	28.54 -1.74 0.00	26.73 -1.56 0.00	24.19 -1.42 0.00	22.88 -1.20 0.00	22.73 -1.12 0.00	25.01 -1.02 0.00
OAKDALE__35_KV_LOAD 356122	24.12 -0.13 0.00	24.70 -0.13 0.00	23.42 -0.15 0.00	23.70 -0.18 0.00	23.82 -0.19 0.00	24.10 -0.04 0.00	23.92 0.11 0.00	24.12 0.22 0.00	24.38 0.25 0.00	26.32 0.22 0.00	36.45 0.05 0.00	33.89 0.06 0.00	22.69 -0.05 0.00	21.27 -0.07 0.00	24.32 -0.10 0.00	30.86 -0.18 0.00	31.35 -0.10 0.00	54.76 -0.13 0.00	30.14 -0.15 0.00	28.17 -0.11 0.00	25.51 -0.10 0.00	23.99 -0.09 0.00	23.79 -0.06 0.00	25.99 -0.05 0.00
OCC_CHEM__DRP 24175	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.03 -1.98 0.00	22.55 -1.59 0.00	22.29 -1.52 0.00	22.02 -1.87 0.00	22.06 -2.07 0.00	23.83 -2.27 0.00	32.54 -3.86 0.00	30.06 -3.76 0.00	20.05 -2.69 0.00	18.97 -2.37 0.00	21.72 -2.71 0.00	27.63 -3.41 0.00	27.52 -3.68 0.24	-15.31 -6.76 63.45	26.20 -4.08 0.00	24.62 -3.66 0.00	22.35 -3.27 0.00	21.25 -2.83 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00

OH_GEN_PROXY 24063	23.07 -1.18 0.00	23.60 -1.24 0.00	22.17 -1.40 0.00	22.26 -1.63 0.00	22.23 -1.78 0.00	22.73 -1.41 0.00	22.46 -1.34 0.02	22.35 -1.54 0.00	22.44 -1.69 0.00	24.25 -1.91 -0.06	33.09 -3.31 0.00	30.62 -3.20 0.00	20.48 -2.26 0.00	19.36 -1.98 0.00	22.12 -2.31 0.00	28.16 -2.88 0.00	28.01 -3.19 0.25	-18.14 -7.10 65.94	26.74 -3.55 0.00	25.11 -3.18 0.00	22.78 -2.83 0.00	21.66 -2.42 0.00	21.64 -2.22 0.00	24.01 -2.02 0.00
OLIN_CORP_DRP 24177	22.94 -1.31 0.00	23.44 -1.40 0.00	22.01 -1.56 0.00	22.06 -1.82 0.00	22.05 -1.96 0.00	22.59 -1.55 0.00	22.31 -1.51 0.00	22.10 -1.80 0.00	22.19 -1.94 0.00	23.99 -2.11 0.00	32.72 -3.68 0.00	30.23 -3.59 0.00	20.19 -2.56 0.00	19.09 -2.26 0.00	21.86 -2.57 0.00	27.79 -3.25 0.00	27.74 -3.51 0.20	-4.06 -6.38 52.57	26.37 -3.91 0.00	24.79 -3.50 0.00	22.49 -3.12 0.00	21.38 -2.70 0.00	21.40 -2.46 0.00	23.82 -2.22 0.00
OLIN_CORP_DSASP 323712	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.02 -1.99 0.00	22.55 -1.60 0.00	22.27 -1.52 0.02	22.05 -1.84 0.00	22.07 -2.06 0.00	23.52 -2.28 0.30	32.53 -3.88 0.00	30.08 -3.75 0.00	20.13 -2.61 0.00	19.04 -2.30 0.00	21.73 -2.69 0.00	27.63 -3.41 0.00	27.45 -3.76 0.24	-16.70 -8.14 63.45	26.20 -4.08 0.00	24.62 -3.67 0.00	22.34 -3.28 0.00	21.24 -2.84 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
ONEIDA_HERK_LFGE 323681	24.79 0.53 0.00	25.35 0.52 0.00	24.06 0.50 0.00	24.37 0.48 0.00	24.48 0.47 0.00	24.67 0.53 0.00	24.48 0.67 0.00	24.62 0.72 0.00	24.82 0.68 0.00	26.76 0.66 0.00	37.01 0.61 0.00	34.25 0.42 0.00	22.96 0.22 0.00	21.52 0.17 0.00	24.63 0.20 0.00	31.35 0.31 0.00	31.96 0.50 0.00	56.10 1.20 0.00	31.16 0.88 0.00	29.02 0.73 0.00	26.14 0.52 0.00	24.37 0.29 0.00	23.99 0.14 0.00	26.16 0.13 0.00
ONEIDA___115KV_TB4 55905	24.78 0.53 0.00	25.36 0.53 0.00	24.06 0.49 0.00	24.36 0.48 0.00	24.49 0.49 0.00	24.75 0.61 0.00	24.61 0.80 0.00	24.79 0.89 0.00	25.01 0.88 0.00	26.98 0.89 0.00	37.29 0.89 0.00	34.50 0.68 0.00	23.12 0.38 0.00	21.67 0.33 0.00	24.78 0.36 0.00	31.54 0.51 0.00	32.27 0.80 -0.01	59.46 1.68 -2.89	31.28 0.99 0.00	29.16 0.88 0.00	26.31 0.70 0.00	24.66 0.58 0.00	24.37 0.51 0.00	26.53 0.50 0.00
ONONDAGA_REF_OCCRA 23987	23.85 -0.40 0.00	24.41 -0.42 0.00	23.14 -0.43 0.00	23.40 -0.48 0.00	23.52 -0.49 0.00	23.81 -0.33 0.00	23.65 -0.17 0.00	23.81 -0.09 0.00	24.01 -0.12 0.00	25.86 -0.23 0.00	35.80 -0.60 0.00	33.24 -0.59 0.00	22.30 -0.44 0.00	20.97 -0.37 0.00	23.96 -0.46 0.00	30.46 -0.57 0.00	30.96 -0.51 -0.03	60.44 -0.83 -6.38	29.81 -0.48 0.00	27.83 -0.45 0.00	25.19 -0.42 0.00	23.71 -0.36 0.00	23.50 -0.36 0.00	25.64 -0.40 0.00
ONONDAGA___COGEN 23986	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 0.00	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
ONTARIO___LFGE 23819	24.13 -0.12 0.00	24.70 -0.14 0.00	23.37 -0.19 0.00	23.62 -0.26 0.00	23.72 -0.28 0.00	24.12 -0.02 0.00	24.03 0.21 0.00	24.23 0.33 0.00	24.44 0.30 0.00	26.24 0.14 0.00	35.88 -0.52 0.00	33.40 -0.43 0.00	22.47 -0.27 0.00	21.08 -0.26 0.00	24.11 -0.31 0.00	30.62 -0.42 0.00	31.02 -0.48 -0.04	64.99 -1.19 -11.29	29.72 -0.57 0.00	27.80 -0.48 0.00	25.23 -0.38 0.00	23.75 -0.33 0.00	23.56 -0.30 0.00	25.77 -0.26 0.00
ORANGEVILLE_WT_PWR 323706	23.41 -0.84 0.00	23.96 -0.87 0.00	22.53 -1.04 0.00	22.64 -1.24 0.00	22.60 -1.41 0.00	23.14 -1.00 0.00	22.90 -0.90 0.02	22.84 -1.06 0.00	22.95 -1.18 0.00	24.40 -1.36 0.34	33.79 -2.61 0.00	31.16 -2.66 0.00	20.73 -2.01 0.00	19.58 -1.76 0.00	22.26 -2.16 0.00	28.16 -2.88 0.00	28.03 -3.22 0.20	-4.56 -7.35 52.11	26.49 -3.79 0.00	24.90 -3.39 0.00	22.69 -2.92 0.00	21.56 -2.52 0.00	21.60 -2.26 0.00	23.90 -2.13 0.00
ORANGEVILLE___ESR 323794	23.41 -0.84 0.00	23.96 -0.87 0.00	22.53 -1.04 0.00	22.64 -1.24 0.00	22.60 -1.41 0.00	23.14 -1.00 0.00	22.90 -0.90 0.02	22.84 -1.06 0.00	22.95 -1.18 0.00	24.40 -1.36 0.34	33.79 -2.61 0.00	31.16 -2.66 0.00	20.73 -2.01 0.00	19.58 -1.76 0.00	22.26 -2.16 0.00	28.16 -2.88 0.00	28.03 -3.22 0.20	-4.56 -7.35 52.11	26.49 -3.79 0.00	24.90 -3.39 0.00	22.69 -2.92 0.00	21.56 -2.52 0.00	21.60 -2.26 0.00	23.90 -2.13 0.00
OSWEGATCHIE___HYD 24044	24.51 0.26 0.00	25.09 0.25 0.00	23.79 0.22 0.00	24.11 0.23 0.00	24.20 0.19 0.00	24.13 -0.02 0.00	23.78 -0.03 0.00	23.72 -0.18 0.00	23.82 -0.31 0.00	25.63 -0.47 0.00	35.45 -0.95 0.00	32.83 -0.99 0.00	22.09 -0.64 0.00	20.73 -0.62 0.00	23.77 -0.65 0.00	30.34 -0.70 0.00	30.71 -0.73 0.01	50.68 -0.92 3.30	29.97 -0.32 0.00	27.90 -0.39 0.00	25.03 -0.58 0.00	23.32 -0.76 0.00	22.98 -0.87 0.00	25.16 -0.87 0.00
OSWEGO___5 23606	23.42 -0.83 0.00	23.96 -0.87 0.00	22.74 -0.84 0.00	22.99 -0.89 0.00	23.10 -0.91 0.00	23.35 -0.79 0.00	23.13 -0.69 0.00	23.26 -0.64 0.00	23.47 -0.66 0.00	25.31 -0.79 0.00	35.13 -1.27 0.00	32.63 -1.19 0.00	21.93 -0.81 0.00	20.62 -0.73 0.00	23.55 -0.87 0.00	29.91 -1.13 0.00	30.37 -1.11 -0.02	58.99 -2.05 -6.15	29.22 -1.07 0.00	27.29 -1.00 0.00	24.71 -0.91 0.00	23.25 -0.83 0.00	23.04 -0.82 0.00	25.14 -0.89 0.00
OSWEGO___6 23613	23.42 -0.83 0.00	23.96 -0.87 0.00	22.74 -0.84 0.00	22.99 -0.89 0.00	23.10 -0.91 0.00	23.35 -0.79 0.00	23.13 -0.69 0.00	23.26 -0.64 0.00	23.47 -0.66 0.00	25.31 -0.79 0.00	35.13 -1.27 0.00	32.63 -1.19 0.00	21.93 -0.81 0.00	20.62 -0.73 0.00	23.55 -0.87 0.00	29.91 -1.13 0.00	30.37 -1.11 -0.02	58.99 -2.05 -6.15	29.22 -1.07 0.00	27.29 -1.00 0.00	24.71 -0.91 0.00	23.25 -0.83 0.00	23.04 -0.82 0.00	25.14 -0.89 0.00
OUTOKUMPU-AB___DRP 24206	23.49 -0.76 0.00	24.02 -0.81 0.00	22.57 -1.00 0.00	22.65 -1.23 0.00	22.63 -1.38 0.00	23.18 -0.96 0.00	22.92 -0.90 0.00	22.68 -1.22 0.00	22.76 -1.37 0.00	24.57 -1.53 0.00	33.55 -2.85 0.00	31.02 -2.81 0.00	20.69 -2.05 0.00	19.57 -1.77 0.00	22.44 -1.98 0.00	28.53 -2.50 0.00	28.52 -2.73 0.19	0.02 -4.98 49.90	27.12 -3.17 0.00	25.47 -2.82 0.00	23.12 -2.50 0.00	21.96 -2.12 0.00	21.95 -1.91 0.00	24.38 -1.65 0.00
OXBOW___BTM 323836	23.22 -1.03 0.00	23.74 -1.10 0.00	22.30 -1.28 0.00	22.37 -1.51 0.00	22.33 -1.68 0.00	22.87 -1.26 0.00	22.61 -1.19 0.02	22.40 -1.50 0.00	22.45 -1.69 0.00	23.91 -1.89 0.30	33.07 -3.33 0.00	30.59 -3.24 0.00	20.48 -2.26 0.00	19.36 -1.98 0.00	22.12 -2.31 0.00	28.11 -2.93 0.00	27.97 -3.26 0.22	-8.97 -7.26 56.60	26.69 -3.59 0.00	25.07 -3.21 0.00	22.75 -2.86 0.00	21.63 -2.45 0.00	21.62 -2.24 0.00	24.05 -1.98 0.00

OXBOW____ 24026	23.22 -1.03 0.00	23.74 -1.10 0.00	22.29 -1.28 0.00	22.36 -1.52 0.00	22.34 -1.67 0.00	22.88 -1.26 0.00	22.62 -1.19 0.00	22.37 -1.53 0.00	22.43 -1.70 0.00	24.23 -1.87 0.00	33.09 -3.32 0.00	30.57 -3.25 0.00	20.40 -2.34 0.00	19.29 -2.05 0.00	22.10 -2.32 0.00	28.11 -2.93 0.00	28.06 -3.17 0.22	-7.50 -5.80 56.60	26.70 -3.59 0.00	25.08 -3.21 0.00	22.76 -2.86 0.00	21.63 -2.45 0.00	21.62 -2.23 0.00	24.05 -1.98 0.00
OXY_CHEM_DSASP 323612	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.03 -1.98 0.00	22.55 -1.59 0.00	22.29 -1.52 0.00	22.02 -1.87 0.00	22.06 -2.07 0.00	23.83 -2.27 0.00	32.54 -3.86 0.00	30.06 -3.76 0.00	20.05 -2.69 0.00	18.97 -2.37 0.00	21.72 -2.71 0.00	27.63 -3.41 0.00	27.52 -3.68 0.24	-15.31 -6.76 63.45	26.20 -4.08 0.00	24.62 -3.66 0.00	22.35 -3.27 0.00	21.25 -2.83 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
OZONE_PARK_ESR 323760	25.27 1.02 0.00	25.84 1.00 0.00	24.54 0.97 0.00	24.85 0.97 0.00	25.01 1.00 0.00	25.33 1.19 0.00	25.30 1.49 0.00	25.77 1.87 0.00	26.25 2.11 0.00	28.44 2.34 0.00	39.87 3.47 0.00	57.00 3.36 -19.82	47.91 2.13 -23.04	40.36 1.90 -17.13	33.22 2.23 -6.57	33.78 2.74 0.00	34.37 2.93 0.02	55.08 5.21 5.03	33.20 2.91 0.00	30.90 2.61 0.00	28.02 2.41 0.00	26.31 2.23 0.00	26.07 2.22 0.00	28.25 2.22 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.03 -1.98 0.00	22.55 -1.59 0.00	22.29 -1.52 0.00	22.02 -1.87 0.00	22.06 -2.07 0.00	23.83 -2.27 0.00	32.54 -3.86 0.00	30.06 -3.76 0.00	20.05 -2.69 0.00	18.97 -2.37 0.00	21.72 -2.71 0.00	27.63 -3.41 0.00	27.52 -3.68 0.24	-15.31 -6.76 63.45	26.20 -4.08 0.00	24.62 -3.66 0.00	22.35 -3.27 0.00	21.25 -2.83 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
PACKARD__115KV_DUPONT_184 80571	22.92 -1.33 0.00	23.43 -1.41 0.00	22.00 -1.57 0.00	22.06 -1.82 0.00	22.03 -1.98 0.00	22.55 -1.59 0.00	22.29 -1.52 0.00	22.02 -1.87 0.00	22.06 -2.07 0.00	23.83 -2.27 0.00	32.54 -3.86 0.00	30.06 -3.76 0.00	20.05 -2.69 0.00	18.97 -2.37 0.00	21.72 -2.71 0.00	27.63 -3.41 0.00	27.52 -3.68 0.24	-15.31 -6.76 63.45	26.20 -4.08 0.00	24.62 -3.66 0.00	22.35 -3.27 0.00	21.25 -2.83 0.00	21.26 -2.60 0.00	23.69 -2.34 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	25.06 0.81 0.00	25.64 0.81 0.00	24.38 0.81 0.00	24.66 0.78 0.00	24.84 0.83 0.00	25.13 0.99 0.00	25.09 1.27 0.00	25.54 1.64 0.00	25.98 1.84 0.00	28.07 1.97 0.00	39.38 2.98 0.00	56.57 2.95 -19.80	47.58 1.84 -23.00	40.05 1.61 -17.10	32.92 1.94 -6.56	33.34 2.30 0.00	33.98 2.55 0.02	54.41 4.45 4.93	32.79 2.51 0.00	30.54 2.25 0.00	27.69 2.08 0.00	26.01 1.93 0.00	25.79 1.93 0.00	27.91 1.88 0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	25.21 0.96 0.00	25.81 0.97 0.00	24.54 0.97 0.00	24.84 0.96 0.00	25.03 1.02 0.00	25.34 1.20 0.00	25.32 1.51 0.00	25.75 1.85 0.00	26.15 2.02 0.00	28.24 2.14 0.00	39.60 3.19 0.00	56.78 3.16 -19.80	47.73 1.99 -23.00	40.20 1.75 -17.10	33.05 2.07 -6.56	33.49 2.46 0.00	34.11 2.67 0.02	54.60 4.64 4.93	32.97 2.68 0.00	30.67 2.38 0.00	27.80 2.19 0.00	26.15 2.07 0.00	25.92 2.06 0.00	28.03 2.00 0.00
PATROON__115KV_TB1 80586	24.42 0.17 0.00	25.02 0.18 0.00	23.80 0.23 0.00	24.10 0.22 0.00	24.22 0.21 0.00	24.43 0.29 0.00	24.25 0.43 0.00	24.54 0.65 0.00	24.85 0.72 0.00	26.89 0.79 0.00	37.80 1.40 0.00	37.85 1.39 -2.64	23.69 0.95 0.00	22.19 0.85 0.00	25.37 0.95 0.00	32.11 1.07 0.00	32.63 1.19 0.01	54.90 2.08 2.08	31.46 1.18 0.00	29.40 1.11 0.00	26.67 1.06 0.00	25.04 0.96 0.00	24.75 0.90 0.00	26.97 0.93 0.00
PATTRSNVILLE__SOLAR 323815	24.99 0.73 0.00	25.58 0.75 0.00	24.30 0.73 0.00	24.61 0.72 0.00	24.74 0.73 0.00	24.97 0.83 0.00	24.77 0.96 0.00	24.99 1.09 0.00	25.25 1.12 0.00	27.31 1.21 0.00	38.20 1.80 0.00	37.72 1.70 -2.20	23.82 1.08 0.00	22.29 0.95 0.00	25.44 1.02 0.00	32.27 1.23 0.00	32.86 1.40 0.00	57.45 2.55 0.00	31.80 1.51 0.00	29.71 1.42 0.00	26.89 1.28 0.00	25.25 1.17 0.00	24.94 1.08 0.00	27.14 1.11 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.97 -0.28 0.00	24.52 -0.31 0.00	23.07 -0.50 0.00	23.22 -0.66 0.00	23.20 -0.80 0.00	23.72 -0.42 0.00	23.49 -0.32 0.00	23.39 -0.51 0.00	23.52 -0.61 0.00	25.36 -0.74 0.00	34.75 -1.65 0.00	32.08 -1.75 0.00	21.40 -1.34 0.00	20.21 -1.13 0.00	23.17 -1.26 0.00	29.46 -1.58 0.00	29.61 -1.74 0.10	24.67 -3.12 27.11	27.99 -2.30 0.00	26.28 -2.01 0.00	23.84 -1.78 0.00	22.65 -1.43 0.00	22.62 -1.24 0.00	25.03 -1.00 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	25.25 1.00 0.00	25.84 1.00 0.00	24.56 0.98 0.00	24.88 1.00 0.00	25.04 1.03 0.00	25.32 1.18 0.00	25.24 1.42 0.00	25.63 1.73 0.00	26.06 1.93 0.00	28.27 2.17 0.00	39.70 3.30 0.00	44.77 3.18 -7.77	29.43 2.03 -4.66	26.62 1.81 -3.46	27.83 2.08 -1.33	33.63 2.59 0.00	34.23 2.80 0.02	55.55 4.89 4.23	33.04 2.76 0.00	30.77 2.48 0.00	27.89 2.28 0.00	26.19 2.11 0.00	25.92 2.06 0.00	28.13 2.10 0.00
PEEKSKILL____ 23653	24.97 0.72 0.00	25.56 0.73 0.00	24.29 0.71 0.00	24.63 0.75 0.00	24.77 0.77 0.00	25.05 0.91 0.00	24.97 1.16 0.00	25.36 1.47 0.00	25.77 1.64 0.00	27.92 1.82 0.00	39.17 2.77 0.00	89.96 2.67 -53.46	170.18 1.67 -145.77	131.19 1.48 -108.37	67.67 1.70 -41.55	33.11 2.07 0.00	33.71 2.27 0.02	53.89 4.08 5.08	32.55 2.27 0.00	30.30 2.02 0.00	27.49 1.88 0.00	25.83 1.75 0.00	25.59 1.73 0.00	27.77 1.74 0.00
PGE MADISON__WINDPWR 24146	26.15 1.90 0.00	26.80 1.97 0.00	25.38 1.81 0.00	25.71 1.83 0.00	25.85 1.85 0.00	26.22 2.08 0.00	26.20 2.38 -0.01	26.33 2.43 0.00	26.56 2.43 0.00	28.74 2.56 -0.08	39.16 2.76 0.00	36.09 2.27 0.00	24.01 1.27 0.00	22.23 0.89 0.00	25.28 0.85 0.00	32.40 1.37 0.00	33.19 1.74 0.00	58.84 3.95 0.00	32.87 2.59 0.00	30.75 2.46 0.00	27.26 1.64 0.00	25.17 1.09 0.00	24.96 1.10 0.00	27.36 1.33 0.00
PIERCEFIELD__HYD 23852	24.60 0.35 0.00	25.20 0.36 0.00	23.88 0.31 0.00	24.25 0.37 0.00	24.34 0.33 0.00	24.07 -0.08 0.00	23.56 -0.26 0.00	23.35 -0.55 0.00	23.42 -0.71 0.00	25.29 -0.81 0.00	35.25 -1.15 0.00	32.70 -1.12 0.00	22.11 -0.63 0.00	20.79 -0.56 0.00	23.90 -0.53 0.00	30.47 -0.57 0.00	30.57 -0.85 0.03	46.87 -1.42 6.61	29.52 -0.77 0.00	27.57 -0.72 0.00	24.82 -0.80 0.00	23.31 -0.77 0.00	23.11 -0.75 0.00	25.35 -0.68 0.00
PINELAWN_CC_1 323563	25.52 1.27 0.00	26.02 1.18 0.00	24.75 1.18 0.00	25.07 1.19 0.00	25.24 1.23 0.00	25.53 1.39 0.00	25.41 1.60 0.00	25.93 2.03 0.00	26.34 2.20 0.00	28.58 2.49 0.00	40.38 3.95 -0.03	58.45 3.76 -20.86	50.03 2.37 -24.91	40.78 2.12 -17.32	33.44 2.38 -6.64	33.96 2.92 0.00	34.72 3.29 0.02	55.95 5.70 4.65	33.48 3.20 0.00	31.07 2.78 0.00	28.31 2.70 0.00	26.50 2.42 0.00	26.26 2.41 0.00	28.41 2.38 0.00

PJM_GEN_HTP_PROXY 323702	25.03 0.78 0.00	25.59 0.75 0.00	24.31 0.74 0.00	24.63 0.75 0.00	24.79 0.78 0.00	25.09 0.95 0.00	25.04 1.22 0.00	25.48 1.59 0.00	25.95 1.82 0.00	28.11 2.01 0.00	39.42 3.01 0.00	56.58 2.93 -19.83	47.65 1.83 -23.07	40.12 1.62 -17.15	32.92 1.92 -6.58	33.40 2.36 0.00	33.99 2.55 0.02	54.53 4.65 5.01	32.83 2.54 0.00	30.55 2.27 0.00	27.71 2.09 0.00	26.01 1.93 0.00	25.79 1.94 0.00	27.96 1.93 0.00
PJM_GEN_KEystone 24065	24.21 -0.05 0.00	24.80 -0.03 0.00	23.49 -0.09 0.00	23.76 -0.12 0.00	23.86 -0.15 0.00	24.18 0.04 0.00	24.01 0.21 0.02	24.20 0.31 0.00	24.47 0.34 0.00	26.14 0.33 0.29	36.67 0.27 0.00	14.47 0.29 19.65	14.70 0.07 8.11	15.37 0.06 6.03	22.19 0.08 2.31	31.10 0.06 0.00	31.50 0.11 0.06	38.85 -0.33 15.71	30.20 -0.08 0.00	28.20 -0.09 0.00	25.59 -0.02 0.00	24.18 0.10 0.00	24.04 0.18 0.00	26.31 0.27 0.00
PJM_GEN_NEPTUNE_PROXY 323594	25.20 0.95 0.00	25.72 0.89 0.00	24.45 0.88 0.00	24.78 0.90 0.00	24.94 0.93 0.00	25.22 1.08 0.00	25.10 1.29 0.00	25.57 1.68 0.00	25.99 1.86 0.00	28.19 2.09 0.00	39.76 3.33 -0.03	57.88 3.20 -20.86	49.66 2.01 -24.91	40.44 1.78 -17.32	33.08 2.02 -6.64	33.51 2.47 0.00	34.20 2.77 0.02	54.99 4.79 4.70	32.95 2.67 0.00	30.63 2.34 0.00	27.88 2.26 0.00	26.15 2.07 0.00	25.92 2.06 0.00	28.07 2.04 0.00
PJM_GEN_VFT_PROXY 323633	24.92 0.67 0.00	25.49 0.65 0.00	24.21 0.64 0.00	24.52 0.64 0.00	24.68 0.67 0.00	24.97 0.83 0.00	24.93 1.12 0.00	25.37 1.47 0.00	25.81 1.68 0.00	27.96 1.86 0.00	39.17 2.77 0.00	56.35 2.71 -19.82	47.47 1.69 -23.04	39.95 1.49 -17.13	32.77 1.78 -6.57	33.21 2.17 0.00	33.78 2.36 0.02	53.02 4.32 6.20	32.63 2.34 0.00	30.38 2.10 0.00	27.57 1.95 0.00	25.90 1.82 0.00	25.66 1.81 0.00	27.82 1.79 0.00
PLATSBRG_115KV_PMLD1 355749	25.42 1.16 0.00	26.04 1.20 0.00	24.75 1.18 0.00	25.10 1.22 0.00	25.26 1.25 0.00	25.26 1.12 0.00	24.78 0.97 0.00	24.63 0.73 0.00	24.73 0.60 0.00	26.61 0.51 0.00	37.18 0.77 0.00	34.24 0.42 0.00	23.13 0.39 0.00	21.68 0.34 0.00	24.88 0.46 0.00	31.71 0.67 0.00	32.18 0.76 0.03	48.18 1.29 8.00	30.82 0.53 0.00	28.74 0.45 0.00	25.80 0.19 0.00	24.48 0.40 0.00	23.82 -0.04 0.00	25.67 -0.36 0.00
PLEASANTVLY___LBMP 24000	24.87 0.62 0.00	25.46 0.63 0.00	24.21 0.64 0.00	24.53 0.65 0.00	24.66 0.65 0.00	24.92 0.78 0.00	24.82 1.00 0.00	25.18 1.29 0.00	25.58 1.44 0.00	27.73 1.63 0.00	38.97 2.57 0.00	46.41 2.50 -10.08	28.85 1.59 -4.53	26.12 1.40 -3.36	27.34 1.62 -1.29	33.00 1.96 0.00	33.59 2.15 0.02	54.75 3.75 3.90	32.41 2.12 0.00	30.20 1.91 0.00	27.39 1.78 0.00	25.73 1.65 0.00	25.49 1.64 0.00	27.68 1.65 0.00
PLSNTVLE_13_KV_13.8KVDIST 80602	25.03 0.78 0.00	25.61 0.77 0.00	24.34 0.76 0.00	24.66 0.78 0.00	24.81 0.80 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.40 1.50 0.00	25.81 1.68 0.00	27.98 1.88 0.00	39.29 2.89 0.00	53.57 2.78 -16.97	41.21 1.76 -16.70	35.33 1.56 -12.42	30.99 1.81 -4.76	33.25 2.21 0.00	33.85 2.41 0.02	54.48 4.21 4.62	32.68 2.39 0.00	30.42 2.13 0.00	27.60 1.98 0.00	25.92 1.84 0.00	25.68 1.82 0.00	27.86 1.83 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	25.03 0.78 0.00	25.61 0.77 0.00	24.34 0.76 0.00	24.66 0.78 0.00	24.81 0.80 0.00	25.08 0.94 0.00	25.00 1.18 0.00	25.40 1.50 0.00	25.81 1.68 0.00	27.98 1.88 0.00	39.29 2.89 0.00	53.57 2.78 -16.97	41.21 1.76 -16.70	35.33 1.56 -12.42	30.99 1.81 -4.76	33.25 2.21 0.00	33.85 2.41 0.02	54.48 4.21 4.62	32.68 2.39 0.00	30.42 2.13 0.00	27.60 1.98 0.00	25.92 1.84 0.00	25.68 1.82 0.00	27.86 1.83 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	25.05 0.79 0.00	25.63 0.79 0.00	24.37 0.79 0.00	24.69 0.81 0.00	24.82 0.81 0.00	25.09 0.95 0.00	25.01 1.19 0.00	25.38 1.48 0.00	25.78 1.65 0.00	27.98 1.87 0.00	39.30 2.90 0.00	40.50 2.81 -3.87	24.53 1.79 0.00	22.94 1.60 0.00	26.25 1.83 0.00	33.27 2.24 0.00	33.88 2.45 0.02	55.16 4.29 4.02	32.71 2.42 0.00	30.48 2.20 0.00	27.63 2.01 0.00	25.94 1.86 0.00	25.69 1.83 0.00	27.89 1.86 0.00
POLETTI____ 23519	25.00 0.75 0.00	25.55 0.72 0.00	24.29 0.72 0.00	24.60 0.72 0.00	24.75 0.74 0.00	25.06 0.92 0.00	25.01 1.20 0.00	25.46 1.56 0.00	25.92 1.79 0.00	28.08 1.98 0.00	39.37 2.96 0.00	56.51 2.87 -19.82	47.58 1.81 -23.04	40.06 1.59 -17.13	32.89 1.90 -6.57	33.38 2.34 0.00	33.95 2.52 0.02	54.33 4.46 5.02	32.79 2.51 0.00	30.51 2.23 0.00	27.69 2.07 0.00	26.01 1.93 0.00	25.80 1.94 0.00	27.96 1.93 0.00
POMONA___ESR 323819	25.06 0.81 0.00	25.65 0.81 0.00	24.36 0.79 0.00	24.69 0.81 0.00	24.84 0.83 0.00	25.12 0.97 0.00	25.04 1.23 0.00	25.43 1.54 0.00	25.85 1.72 0.00	28.02 1.92 0.00	39.29 2.89 0.00	15.99 2.78 20.62	33.31 1.75 -8.82	29.46 1.55 -6.56	28.73 1.79 -2.52	33.23 2.19 0.00	33.84 2.40 0.02	54.00 4.30 5.19	32.68 2.39 0.00	30.42 2.14 0.00	27.60 1.98 0.00	25.93 1.85 0.00	25.68 1.83 0.00	27.88 1.84 0.00
PORT_JEFF_3 23555	25.66 1.41 0.00	26.13 1.29 0.00	24.85 1.28 0.00	25.18 1.30 0.00	25.38 1.37 0.00	25.66 1.52 0.00	25.52 1.71 0.00	26.04 2.14 0.00	26.34 2.20 0.00	28.52 2.42 0.00	40.37 3.93 -0.03	58.42 3.73 -20.86	49.99 2.33 -24.91	40.75 2.09 -17.32	33.39 2.33 -6.64	33.88 2.84 0.00	34.79 3.36 0.02	56.19 5.87 4.58	33.56 3.27 0.00	31.12 2.83 0.00	28.43 2.82 0.00	26.53 2.45 0.00	26.32 2.47 0.00	28.45 2.42 0.00
PORT_JEFF_4 23616	25.66 1.41 0.00	26.13 1.29 0.00	24.85 1.28 0.00	25.18 1.30 0.00	25.38 1.37 0.00	25.66 1.52 0.00	25.52 1.71 0.00	26.04 2.14 0.00	26.34 2.20 0.00	28.52 2.42 0.00	40.37 3.93 -0.03	58.42 3.73 -20.86	49.99 2.33 -24.91	40.75 2.09 -17.32	33.39 2.33 -6.64	33.88 2.84 0.00	34.79 3.36 0.02	56.19 5.87 4.58	33.56 3.27 0.00	31.12 2.83 0.00	28.43 2.82 0.00	26.53 2.45 0.00	26.32 2.47 0.00	28.45 2.42 0.00
PORT_JEFF_IC 23713	25.67 1.42 0.00	26.13 1.29 0.00	24.86 1.29 0.00	25.19 1.31 0.00	25.39 1.38 0.00	25.66 1.52 0.00	25.53 1.71 0.00	26.05 2.15 0.00	26.34 2.20 0.00	28.52 2.42 0.00	40.37 3.94 -0.03	58.43 3.74 -20.86	50.00 2.35 -24.91	40.75 2.10 -17.32	33.40 2.33 -6.64	33.89 2.85 0.00	34.81 3.38 0.02	56.11 5.80 4.59	33.58 3.29 0.00	31.12 2.83 0.00	28.44 2.83 0.00	26.54 2.46 0.00	26.33 2.47 0.00	28.45 2.42 0.00
PPL PILGRIM_ST_GT1 24216	25.66 1.41 0.00	26.14 1.31 0.00	24.87 1.30 0.00	25.20 1.32 0.00	25.38 1.38 0.00	25.66 1.52 0.00	25.52 1.71 0.00	26.06 2.16 0.00	26.43 2.30 0.00	28.65 2.55 0.00	40.53 4.10 -0.03	58.61 3.92 -20.86	50.10 2.45 -24.91	40.87 2.21 -17.32	33.54 2.47 -6.64	34.06 3.02 0.00	34.89 3.46 0.02	56.29 5.97 4.58	33.63 3.34 0.00	31.20 2.91 0.00	28.47 2.85 0.00	26.62 2.54 0.00	26.41 2.55 0.00	28.55 2.52 0.00

PPL PILGRIM_ST_GT2 24217	25.66 1.41 0.00	26.14 1.31 0.00	24.87 1.30 0.00	25.20 1.32 0.00	25.38 1.38 0.00	25.66 1.52 0.00	25.52 1.71 0.00	26.06 2.16 0.00	26.43 2.30 0.00	28.65 2.55 0.00	40.53 4.10 -0.03	58.61 3.92 -20.86	50.10 2.45 -24.91	40.87 2.21 -17.32	33.54 2.47 -6.64	34.06 3.02 0.00	34.89 3.46 0.02	56.29 5.97 4.58	33.63 3.34 0.00	31.20 2.91 0.00	28.47 2.85 0.00	26.62 2.54 0.00	26.41 2.55 0.00	28.55 2.52 0.00
PPL_SHRM_GT3 24213	25.79 1.54 0.00	26.23 1.39 0.00	24.94 1.37 0.00	25.28 1.40 0.00	25.49 1.48 0.00	25.77 1.63 0.00	25.64 1.83 0.00	26.14 2.25 0.00	26.20 2.07 0.00	28.23 2.13 0.00	40.00 3.57 -0.03	58.04 3.35 -20.86	49.73 2.08 -24.91	40.51 1.85 -17.32	33.10 2.04 -6.64	33.54 2.50 0.00	34.66 3.22 0.02	56.00 5.68 4.58	33.46 3.18 0.00	31.00 2.72 0.00	28.45 2.83 0.00	26.43 2.35 0.00	26.21 2.36 0.00	28.34 2.30 0.00
PPL_SHRM_GT4 24214	25.79 1.54 0.00	26.23 1.39 0.00	24.94 1.37 0.00	25.28 1.40 0.00	25.49 1.48 0.00	25.77 1.63 0.00	25.64 1.83 0.00	26.14 2.25 0.00	26.20 2.07 0.00	28.23 2.13 0.00	40.00 3.57 -0.03	58.04 3.35 -20.86	49.73 2.08 -24.91	40.51 1.85 -17.32	33.10 2.04 -6.64	33.54 2.50 0.00	34.66 3.22 0.02	56.00 5.68 4.58	33.46 3.18 0.00	31.00 2.72 0.00	28.45 2.83 0.00	26.43 2.35 0.00	26.21 2.36 0.00	28.34 2.30 0.00
PROJECT___ORANGE 1 24174	23.66 -0.59 0.00	24.21 -0.62 0.00	22.95 -0.62 0.00	23.21 -0.66 0.00	23.33 -0.68 0.00	23.62 -0.52 0.00	23.44 -0.37 0.00	23.60 -0.30 0.00	23.80 -0.34 0.00	25.62 -0.48 0.00	35.49 -0.91 0.00	32.96 -0.86 0.00	22.12 -0.62 0.00	20.81 -0.53 0.00	23.76 -0.66 0.00	30.20 -0.83 0.00	30.69 -0.79 -0.03	60.06 -1.35 -6.51	29.50 -0.78 0.00	27.55 -0.73 0.00	24.95 -0.66 0.00	23.50 -0.58 0.00	23.30 -0.56 0.00	25.41 -0.62 0.00
PROJECT___ORANGE 2 24166	23.66 -0.59 0.00	24.21 -0.62 0.00	22.95 -0.62 0.00	23.21 -0.66 0.00	23.33 -0.68 0.00	23.62 -0.52 0.00	23.44 -0.37 0.00	23.60 -0.30 0.00	23.80 -0.34 0.00	25.62 -0.48 0.00	35.49 -0.91 0.00	32.96 -0.86 0.00	22.12 -0.62 0.00	20.81 -0.53 0.00	23.76 -0.66 0.00	30.20 -0.83 0.00	30.69 -0.79 -0.03	60.06 -1.35 -6.51	29.50 -0.78 0.00	27.55 -0.73 0.00	24.95 -0.66 0.00	23.50 -0.58 0.00	23.30 -0.56 0.00	25.41 -0.62 0.00
PUCKETT___SOLAR 323809	24.61 0.36 0.00	25.22 0.39 0.00	23.92 0.34 0.00	24.20 0.32 0.00	24.33 0.32 0.00	24.62 0.48 0.00	24.49 0.67 -0.01	24.66 0.76 0.00	24.91 0.78 0.00	26.94 0.75 -0.09	37.02 0.61 0.00	34.32 0.49 0.00	22.90 0.15 0.00	21.38 0.04 0.00	24.45 0.03 0.00	31.17 0.13 0.00	31.75 0.29 0.00	55.53 0.64 0.00	30.75 0.46 0.00	28.78 0.50 0.00	25.96 0.35 0.00	24.29 0.21 0.00	24.10 0.24 0.00	26.39 0.36 0.00
PYRITES___HYD 24023	25.13 0.88 0.00	25.73 0.90 0.00	24.39 0.81 0.00	24.78 0.90 0.00	24.93 0.92 0.00	24.73 0.59 0.00	24.23 0.42 0.00	23.99 0.09 0.00	24.02 -0.12 0.00	25.83 -0.27 0.00	35.85 -0.55 0.00	33.20 -0.63 0.00	22.44 -0.30 0.00	21.12 -0.22 0.00	24.30 -0.12 0.00	31.18 0.14 0.00	31.31 -0.12 0.03	47.94 -0.06 6.89	30.29 0.01 0.00	28.32 0.03 0.00	25.48 -0.13 0.00	23.95 -0.13 0.00	23.72 -0.14 0.00	26.00 -0.04 0.00
QUAKERRD_115KV_BK1 80622	23.11 -1.14 0.00	23.63 -1.21 0.00	22.32 -1.25 0.00	22.50 -1.38 0.00	22.57 -1.44 0.00	22.97 -1.18 0.00	22.79 -1.02 0.00	22.83 -1.06 0.00	23.00 -1.14 0.00	24.76 -1.34 0.00	34.10 -2.30 0.00	31.64 -2.19 0.00	21.21 -1.53 0.00	20.00 -1.34 0.00	22.89 -1.54 0.00	29.13 -1.91 0.00	29.54 -1.98 -0.07	68.99 -3.61 -17.70	28.16 -2.13 0.00	26.35 -1.94 0.00	23.86 -1.76 0.00	22.52 -1.56 0.00	22.36 -1.49 0.00	24.54 -1.49 0.00
QUENSBRY_115KV_TB8 356137	25.07 0.82 0.00	25.68 0.85 0.00	24.47 0.90 0.00	24.79 0.91 0.00	24.94 0.93 0.00	25.22 1.08 0.00	25.15 1.33 0.00	25.51 1.62 0.00	25.82 1.69 0.00	27.81 1.71 0.00	39.25 2.85 0.00	39.03 2.73 -2.47	24.52 1.78 0.00	22.93 1.59 0.00	26.22 1.80 0.00	33.12 2.08 0.00	33.93 2.49 0.01	57.03 4.41 2.27	32.68 2.40 0.00	30.61 2.32 0.00	27.62 2.01 0.00	25.92 1.84 0.00	25.46 1.60 0.00	27.62 1.58 0.00
RAMAPO___LBMP 323565	24.89 0.64 0.00	25.50 0.66 0.00	24.22 0.64 0.00	24.55 0.67 0.00	24.70 0.70 0.00	24.95 0.81 0.00	24.87 1.05 0.00	25.23 1.34 0.00	25.61 1.48 0.00	27.73 1.63 0.00	38.84 2.44 0.00	12.87 2.34 23.29	3.86 1.43 20.32	7.48 1.25 15.11	20.07 1.44 5.79	32.78 1.74 0.00	33.37 1.94 0.02	52.32 3.45 6.03	32.25 1.97 0.00	30.01 1.72 0.00	27.24 1.63 0.00	25.62 1.54 0.00	25.37 1.52 0.00	27.57 1.54 0.00
RANKINE____ 23646	23.69 -0.56 0.00	24.24 -0.60 0.00	22.77 -0.80 0.00	22.88 -1.00 0.00	22.86 -1.14 0.00	23.39 -0.75 0.00	23.18 -0.64 0.00	23.07 -0.83 0.00	23.19 -0.94 0.00	25.01 -1.09 0.00	34.17 -2.23 0.00	31.58 -2.24 0.00	21.02 -1.72 0.00	19.85 -1.49 0.00	22.71 -1.71 0.00	28.86 -2.18 0.00	28.90 -2.39 0.16	8.63 -4.25 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.38 -2.24 0.00	22.22 -1.86 0.00	22.18 -1.67 0.00	24.57 -1.46 0.00
RAVENSWOOD_GT2_1 24244	25.04 0.79 0.00	25.60 0.77 0.00	24.33 0.76 0.00	24.64 0.76 0.00	24.80 0.79 0.00	25.10 0.95 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.12 2.02 0.00	39.44 3.04 0.00	56.56 2.94 -19.80	47.59 1.85 -23.00	40.08 1.63 -17.10	32.91 1.93 -6.56	33.41 2.37 0.00	34.00 2.56 0.02	54.43 4.54 5.00	32.83 2.54 0.00	30.55 2.26 0.00	27.71 2.10 0.00	26.03 1.95 0.00	25.81 1.95 0.00	27.97 1.94 0.00
RAVENSWOOD_GT2_2 24245	25.04 0.79 0.00	25.60 0.77 0.00	24.33 0.76 0.00	24.64 0.76 0.00	24.80 0.79 0.00	25.10 0.95 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.12 2.02 0.00	39.44 3.04 0.00	56.56 2.94 -19.80	47.59 1.85 -23.00	40.08 1.63 -17.10	32.91 1.93 -6.56	33.41 2.37 0.00	34.00 2.56 0.02	54.43 4.54 5.00	32.83 2.54 0.00	30.55 2.26 0.00	27.71 2.10 0.00	26.03 1.95 0.00	25.81 1.95 0.00	27.97 1.94 0.00
RAVENSWOOD_GT2_3 24246	25.05 0.80 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.66 0.78 0.00	24.81 0.80 0.00	25.11 0.97 0.00	25.06 1.25 0.00	25.51 1.61 0.00	25.98 1.84 0.00	28.14 2.04 0.00	39.46 3.06 0.00	56.60 2.97 -19.80	47.61 1.87 -23.00	40.09 1.65 -17.10	32.93 1.95 -6.56	33.43 2.39 0.00	34.02 2.59 0.02	54.46 4.57 5.00	32.86 2.57 0.00	30.56 2.28 0.00	27.73 2.12 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.99 1.96 0.00
RAVENSWOOD_GT2_4 24247	25.05 0.80 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.66 0.78 0.00	24.81 0.80 0.00	25.11 0.97 0.00	25.06 1.25 0.00	25.51 1.61 0.00	25.98 1.84 0.00	28.14 2.04 0.00	39.46 3.06 0.00	56.60 2.97 -19.80	47.61 1.87 -23.00	40.09 1.65 -17.10	32.93 1.95 -6.56	33.43 2.39 0.00	34.02 2.59 0.02	54.46 4.57 5.00	32.86 2.57 0.00	30.56 2.28 0.00	27.73 2.12 0.00	26.04 1.96 0.00	25.82 1.96 0.00	27.99 1.96 0.00



RAVENSWOOD_GT3_1 24248	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.12 2.02 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.00 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.95 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT3_2 24249	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.12 2.02 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.00 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.95 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT3_3 24250	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.01 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT3_4 24251	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.01 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT_1 23729	25.05 0.80 0.00	25.62 0.79 0.00	24.35 0.78 0.00	24.66 0.78 0.00	24.82 0.81 0.00	25.13 0.98 0.00	25.10 1.29 0.00	25.56 1.67 0.00	26.03 1.90 0.00	28.18 2.09 0.00	39.53 3.12 0.00	56.68 3.06 -19.80	47.66 1.92 -23.00	40.14 1.69 -17.10	33.00 2.02 -6.56	33.48 2.44 0.00	34.09 2.66 0.02	54.23 4.65 5.31	32.90 2.61 0.00	30.62 2.34 0.00	27.75 2.14 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.04 2.00 0.00
RAVENSWOOD_GT_10 24258	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.01 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT_11 24259	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.05 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.44 3.04 0.00	56.58 2.96 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.37 0.00	34.01 2.57 0.02	54.44 4.55 5.00	32.84 2.55 0.00	30.55 2.27 0.00	27.71 2.10 0.00	26.03 1.96 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD_GT_4 24252	25.04 0.79 0.00	25.60 0.77 0.00	24.33 0.76 0.00	24.65 0.77 0.00	24.80 0.79 0.00	25.09 0.95 0.00	25.05 1.23 0.00	25.49																

RAVENSWOOD___3 23535	25.05 0.79 0.00	25.61 0.77 0.00	24.33 0.75 0.00	24.64 0.76 0.00	24.80 0.79 0.00	25.10 0.96 0.00	25.06 1.24 0.00	25.50 1.60 0.00	25.96 1.83 0.00	28.13 2.03 0.00	39.45 3.04 0.00	56.58 2.95 -19.80	47.60 1.85 -23.00	40.08 1.64 -17.10	32.92 1.94 -6.56	33.41 2.38 0.00	34.01 2.57 0.02	54.54 4.65 5.00	32.84 2.55 0.00	30.57 2.28 0.00	27.72 2.10 0.00	26.03 1.95 0.00	25.81 1.96 0.00	27.97 1.94 0.00
RAVENSWOOD___4 23820	25.05 0.80 0.00	25.62 0.79 0.00	24.34 0.77 0.00	24.65 0.77 0.00	24.82 0.81 0.00	25.13 0.98 0.00	25.10 1.29 0.00	25.56 1.66 0.00	26.03 1.90 0.00	28.18 2.09 0.00	39.53 3.13 0.00	56.68 3.06 -19.80	47.66 1.91 -23.00	40.14 1.69 -17.10	33.00 2.02 -6.56	33.48 2.45 0.00	34.10 2.66 0.02	54.37 4.78 5.31	32.90 2.62 0.00	30.64 2.35 0.00	27.76 2.15 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.04 2.00 0.00
RCPL_TRUST___DRP 24196	25.07 0.82 0.00	25.63 0.79 0.00	24.35 0.78 0.00	24.67 0.79 0.00	24.82 0.81 0.00	25.14 1.00 0.00	25.09 1.27 0.00	25.55 1.65 0.00	26.02 1.89 0.00	28.19 2.09 0.00	39.52 3.12 0.00	56.69 3.03 -19.83	47.72 1.91 -23.07	40.18 1.69 -17.15	33.00 1.99 -6.58	33.49 2.46 0.00	34.08 2.65 0.02	54.58 4.70 5.02	32.91 2.62 0.00	30.62 2.33 0.00	27.76 2.15 0.00	26.07 1.99 0.00	25.86 2.00 0.00	28.02 1.99 0.00
RED___ROCHESTER 323720	23.76 -0.49 0.00	24.29 -0.54 0.00	22.91 -0.66 0.00	23.08 -0.80 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.40 -0.41 0.01	23.45 -0.45 0.00	23.59 -0.55 0.00	25.22 -0.74 0.15	34.87 -1.53 0.00	32.36 -1.47 0.00	21.72 -1.02 0.00	20.51 -0.83 0.00	23.44 -0.98 0.00	29.82 -1.22 0.00	30.17 -1.35 -0.07	69.16 -3.28 -17.54	28.76 -1.53 0.00	26.93 -1.35 0.00	24.39 -1.23 0.00	23.03 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
REGAN___SOLAR 323812	26.68 2.43 0.00	27.27 2.44 0.00	25.83 2.25 0.00	26.11 2.23 0.00	26.29 2.28 0.00	26.66 2.52 0.00	26.52 2.70 0.00	26.75 2.85 0.00	26.86 2.73 0.00	28.88 2.78 0.00	39.98 3.58 0.00	38.80 3.23 -1.75	24.46 1.72 0.00	22.83 1.49 0.00	25.50 1.08 0.00	32.92 1.89 0.00	33.70 2.25 0.00	59.85 4.95 0.00	33.72 3.43 0.00	31.51 3.22 0.00	28.44 2.83 0.00	26.61 2.53 0.00	26.12 2.26 0.00	28.46 2.43 0.00
RENSSELAER___COGEN 23796	24.31 0.06 0.00	24.91 0.08 0.00	23.70 0.13 0.00	24.00 0.12 0.00	24.12 0.11 0.00	24.32 0.18 0.00	24.12 0.31 0.00	24.41 0.51 0.00	24.72 0.59 0.00	26.74 0.64 0.00	37.61 1.21 0.00	37.69 1.21 -2.66	23.57 0.83 0.00	22.08 0.73 0.00	25.25 0.82 0.00	31.96 0.92 0.00	32.47 1.03 0.01	54.63 1.87 2.14	31.30 1.01 0.00	29.25 0.96 0.00	26.54 0.93 0.00	24.93 0.85 0.00	24.65 0.80 0.00	26.86 0.82 0.00
REPUBLIC_115KV_BARTNBRK 55605	25.64 1.39 0.00	26.32 1.49 0.00	25.18 1.61 0.00	25.53 1.65 0.00	25.71 1.70 0.00	26.10 1.96 0.00	26.15 2.33 0.00	26.66 2.76 0.00	26.96 2.83 0.00	28.79 2.68 0.00	41.16 4.76 0.00	40.84 4.53 -2.49	25.66 2.92 0.00	23.92 2.58 0.00	27.25 2.83 0.00	34.35 3.31 0.00	35.41 3.97 0.01	59.19 7.03 2.74	34.05 3.76 0.00	32.03 3.75 0.00	28.69 3.08 0.00	26.94 2.86 0.00	26.28 2.42 0.00	28.44 2.41 0.00
REVERE_CPPR_DRP 24186	25.07 0.82 0.00	25.64 0.80 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.77 0.76 0.00	25.02 0.88 0.00	24.90 1.08 0.00	25.06 1.16 0.00	25.28 1.14 0.00	27.27 1.17 0.00	37.61 1.21 0.00	34.75 0.92 0.00	23.27 0.53 0.00	21.81 0.47 0.00	24.96 0.53 0.00	31.81 0.77 0.00	32.58 1.12 -0.01	59.40 2.31 -2.19	31.69 1.40 0.00	29.53 1.24 0.00	26.61 1.00 0.00	24.90 0.82 0.00	24.55 0.69 0.00	26.73 0.70 0.00
REYNOLDS_115KV_TB3 80639	24.52 0.26 0.00	25.12 0.28 0.00	23.91 0.34 0.00	24.21 0.33 0.00	24.32 0.31 0.00	24.52 0.38 0.00	24.31 0.49 0.00	24.60 0.70 0.00	24.90 0.77 0.00	26.94 0.85 0.00	37.93 1.53 0.00	38.16 1.52 -2.81	23.78 1.04 0.00	22.27 0.92 0.00	25.47 1.04 0.00	32.24 1.20 0.00	32.73 1.28 0.01	54.91 2.17 2.16	31.52 1.24 0.00	29.49 1.20 0.00	26.78 1.16 0.00	25.14 1.07 0.00	24.86 1.00 0.00	27.06 1.03 0.00
RIVERBAY____ 323610	25.21 0.96 0.00	25.81 0.97 0.00	24.54 0.97 0.00	24.84 0.96 0.00	25.03 1.02 0.00	25.34 1.20 0.00	25.32 1.51 0.00	25.75 1.85 0.00	26.15 2.02 0.00	28.24 2.14 0.00	39.60 3.19 0.00	56.78 3.16 -19.80	47.73 1.99 -23.00	40.20 1.75 -17.10	33.05 2.07 -6.56	33.49 2.46 0.00	34.11 2.67 0.02	54.60 4.64 4.93	32.97 2.68 0.00	30.67 2.38 0.00	27.80 2.19 0.00	26.15 2.07 0.00	25.92 2.06 0.00	28.03 2.00 0.00
RIVERSDE_115KV_TB3 55908	24.42 0.17 0.00	25.02 0.19 0.00	23.81 0.24 0.00	24.10 0.23 0.00	24.22 0.21 0.00	24.43 0.29 0.00	24.22 0.41 0.00	24.52 0.62 0.00	24.83 0.70 0.00	26.87 0.77 0.00	37.80 1.40 0.00	37.94 1.39 -2.73	23.69 0.95 0.00	22.19 0.85 0.00	25.38 0.96 0.00	32.12 1.09 0.00	32.62 1.18 0.01	54.77 2.00 2.13	31.43 1.15 0.00	29.40 1.11 0.00	26.68 1.06 0.00	25.05 0.97 0.00	24.76 0.90 0.00	26.98 0.94 0.00
ROARING___BROOK_WT_PWR 323790	24.37 0.12 0.00	24.96 0.13 0.00	23.68 0.11 0.00	24.02 0.13 0.00	24.15 0.14 0.00	24.19 0.05 0.00	23.76 -0.05 0.00	23.75 -0.14 0.00	23.90 -0.23 0.00	25.92 -0.18 0.00	36.12 -0.28 0.00	33.45 -0.38 0.00	22.56 -0.18 0.00	21.17 -0.17 0.00	24.27 -0.16 0.00	30.81 -0.22 0.00	31.01 -0.42 0.02	49.48 -0.58 4.84	30.04 -0.24 0.00	28.03 -0.26 0.00	25.35 -0.26 0.00	23.58 -0.50 0.00	23.18 -0.67 0.00	25.41 -0.62 0.00
ROCHESRG_115KV_T4 355643	23.53 -0.72 0.00	24.06 -0.77 0.00	22.69 -0.88 0.00	22.86 -1.03 0.00	22.90 -1.10 0.00	23.34 -0.80 0.00	23.15 -0.67 0.00	23.15 -0.75 0.00	23.30 -0.84 0.00	25.08 -1.02 0.00	34.51 -1.90 0.00	31.99 -1.84 0.00	21.43 -1.31 0.00	20.23 -1.12 0.00	23.14 -1.28 0.00	29.46 -1.58 0.00	29.85 -1.67 -0.07	71.19 -3.10 -19.40	28.39 -1.90 0.00	26.58 -1.71 0.00	24.06 -1.55 0.00	22.75 -1.33 0.00	22.63 -1.23 0.00	24.89 -1.15 0.00
ROCHESTER_9_IC 23652	23.66 -0.59 0.00	24.20 -0.64 0.00	22.81 -0.76 0.00	22.98 -0.90 0.00	23.04 -0.97 0.00	23.48 -0.66 0.00	23.30 -0.52 0.00	23.31 -0.59 0.00	23.46 -0.67 0.00	25.24 -0.86 0.00	34.71 -1.69 0.00	32.20 -1.63 0.00	21.57 -1.17 0.00	20.37 -0.97 0.00	23.31 -1.11 0.00	29.66 -1.38 0.00	30.07 -1.45 -0.07	69.68 -2.75 -17.54	28.59 -1.69 0.00	26.77 -1.52 0.00	24.24 -1.38 0.00	22.91 -1.17 0.00	22.77 -1.09 0.00	25.04 -0.99 0.00
ROCKVIEW_13_KV_LD 356306	25.09 0.84 0.00	25.67 0.83 0.00	24.39 0.81 0.00	24.71 0.83 0.00	24.86 0.85 0.00	25.15 1.01 0.00	25.09 1.27 0.00	25.50 1.61 0.00	25.93 1.80 0.00	28.11 2.01 0.00	39.47 3.07 0.00	56.58 2.95 -19.81	47.64 1.87 -23.02	40.12 1.67 -17.12	32.91 1.93 -6.56	33.40 2.36 0.00	34.00 2.56 0.02	54.49 4.49 4.90	32.82 2.54 0.00	30.55 2.27 0.00	27.72 2.10 0.00	26.03 1.95 0.00	25.79 1.94 0.00	27.98 1.95 0.00

ROME____115KV_TB2 80656	25.07 0.82 0.00	25.64 0.80 0.00	24.32 0.75 0.00	24.62 0.74 0.00	24.77 0.76 0.00	25.02 0.88 0.00	24.90 1.08 0.00	25.06 1.16 0.00	25.28 1.14 0.00	27.27 1.17 0.00	37.61 1.21 0.00	34.75 0.92 0.00	23.27 0.53 0.00	21.81 0.47 0.00	24.96 0.53 0.00	31.81 0.77 0.00	32.58 1.12 -0.01	59.40 2.31 -2.19	31.69 1.40 0.00	29.53 1.24 0.00	26.61 1.00 0.00	24.90 0.82 0.00	24.55 0.69 0.00	26.73 0.70 0.00
ROSETON____1 23587	24.86 0.60 0.00	25.45 0.62 0.00	24.19 0.61 0.00	24.51 0.62 0.00	24.65 0.64 0.00	24.91 0.76 0.00	24.80 0.98 0.00	25.15 1.26 0.00	25.55 1.41 0.00	27.69 1.59 0.00	38.86 2.46 0.00	23.72 2.38 12.48	24.23 1.49 0.00	22.67 1.32 0.00	25.95 1.53 0.00	32.89 1.85 0.00	33.48 2.04 0.02	54.32 3.63 4.21	32.31 2.02 0.00	30.10 1.81 0.00	27.30 1.69 0.00	25.65 1.57 0.00	25.41 1.56 0.00	27.60 1.57 0.00
ROSETON____2 23588	24.86 0.60 0.00	25.45 0.62 0.00	24.19 0.61 0.00	24.51 0.62 0.00	24.65 0.64 0.00	24.91 0.76 0.00	24.80 0.98 0.00	25.15 1.26 0.00	25.55 1.41 0.00	27.69 1.59 0.00	38.86 2.46 0.00	23.72 2.38 12.48	24.23 1.49 0.00	22.67 1.32 0.00	25.95 1.53 0.00	32.89 1.85 0.00	33.48 2.04 0.02	54.32 3.63 4.21	32.31 2.02 0.00	30.10 1.81 0.00	27.30 1.69 0.00	25.65 1.57 0.00	25.41 1.56 0.00	27.60 1.57 0.00
ROTTRDAM_115KV_TB3 80664	24.77 0.51 0.00	25.36 0.53 0.00	24.11 0.53 0.00	24.42 0.54 0.00	24.54 0.53 0.00	24.76 0.62 0.00	24.56 0.75 0.00	24.81 0.91 0.00	25.10 0.97 0.00	27.15 1.05 0.00	38.06 1.65 0.00	37.70 1.58 -2.30	23.76 1.02 0.00	22.26 0.92 0.00	25.45 1.02 0.00	32.23 1.20 0.00	32.81 1.35 0.00	57.31 2.41 0.00	31.66 1.37 0.00	29.58 1.29 0.00	26.80 1.18 0.00	25.17 1.09 0.00	24.87 1.01 0.00	27.06 1.03 0.00
RUSSELL____1 23602	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
RUSSELL____2 23532	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
RUSSELL____3 23549	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
RUSSELL____4 23556	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
RUSSELL____STATION 23914	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
S SALMON____HYD 24043	23.72 -0.53 0.00	24.27 -0.57 0.00	23.01 -0.56 0.00	23.27 -0.61 0.00	23.37 -0.63 0.00	23.63 -0.52 0.00	23.46 -0.36 0.00	23.59 -0.31 0.00	23.77 -0.36 0.00	25.52 -0.58 0.00	35.18 -1.22 0.00	32.61 -1.22 0.00	21.88 -0.86 0.00	20.53 -0.81 0.00	23.45 -0.98 0.00	29.95 -1.09 0.00	30.49 -0.98 -0.02	58.43 -1.61 -5.14	29.61 -0.67 0.00	27.59 -0.70 0.00	24.89 -0.73 0.00	23.25 -0.83 0.00	22.98 -0.87 0.00	25.08 -0.95 0.00
S.PERRY__115KV_TB1 80734	24.71 0.46 0.00	25.30 0.46 0.00	23.87 0.30 0.00	24.09 0.21 0.00	24.21 0.20 0.00	24.66 0.52 0.00	24.59 0.77 0.00	24.76 0.86 0.00	24.98 0.85 0.00	26.82 0.72 0.00	36.51 0.11 0.00	33.56 -0.27 0.00	22.38 -0.36 0.00	21.14 -0.20 0.00	24.22 -0.20 0.00	30.89 -0.15 0.00	31.24 -0.24 -0.03	62.28 -0.34 -7.72	29.92 -0.36 0.00	27.96 -0.33 0.00	25.27 -0.35 0.00	23.76 -0.31 0.00	23.64 -0.22 0.00	25.98 -0.06 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.42 -0.83 0.00	23.94 -0.89 0.00	22.50 -1.08 0.00	22.58 -1.30 0.00	22.56 -1.45 0.00	23.08 -1.06 0.00	22.85 -0.97 0.00	22.71 -1.19 0.00	22.82 -1.31 0.00	24.62 -1.48 0.00	33.65 -2.75 0.00	31.11 -2.72 0.00	20.73 -2.02 0.00	19.58 -1.76 0.00	22.42 -2.01 0.00	28.52 -2.52 0.00	28.48 -2.75 0.23	-8.65 -4.99 58.56	27.08 -3.21 0.00	25.45 -2.84 0.00	23.10 -2.51 0.00	21.95 -2.13 0.00	21.92 -1.94 0.00	24.32 -1.71 0.00
SAWYER__23_KV_LOAD 55526	23.42 -0.83 0.00	23.94 -0.89 0.00	22.50 -1.08 0.00	22.58 -1.30 0.00	22.56 -1.45 0.00	23.08 -1.06 0.00	22.85 -0.97 0.00	22.71 -1.19 0.00	22.82 -1.31 0.00	24.62 -1.48 0.00	33.65 -2.75 0.00	31.11 -2.72 0.00	20.73 -2.02 0.00	19.58 -1.76 0.00	22.42 -2.01 0.00	28.52 -2.52 0.00	28.48 -2.75 0.23	-8.65 -4.99 58.56	27.08 -3.21 0.00	25.45 -2.84 0.00	23.10 -2.51 0.00	21.95 -2.13 0.00	21.92 -1.94 0.00	24.32 -1.71 0.00
SELKIRK____I 23801	24.64 0.39 0.00	25.26 0.42 0.00	24.01 0.44 0.00	24.32 0.44 0.00	24.44 0.44 0.00	24.65 0.51 0.00	24.44 0.62 0.00	24.67 0.77 0.00	24.96 0.83 0.00	26.99 0.89 0.00	37.87 1.47 0.00	37.35 1.42 -2.11	23.67 0.93 0.00	22.19 0.85 0.00	25.38 0.95 0.00	32.11 1.07 0.00	32.69 1.25 0.01	54.94 2.28 2.23	31.53 1.24 0.00	29.46 1.17 0.00	26.72 1.10 0.00	25.09 1.01 0.00	24.82 0.96 0.00	27.04 1.00 0.00
SELKIRK____II 23799	24.47 0.21 0.00	25.07 0.23 0.00	23.84 0.27 0.00	24.15 0.27 0.00	24.27 0.26 0.00	24.47 0.33 0.00	24.27 0.45 0.00	24.54 0.64 0.00	24.84 0.71 0.00	26.88 0.78 0.00	37.74 1.34 0.00	37.58 1.32 -2.43	23.62 0.87 0.00	22.12 0.78 0.00	25.31 0.89 0.00	32.05 1.02 0.00	32.57 1.13 0.01	54.83 2.05 2.11	31.40 1.11 0.00	29.33 1.04 0.00	26.61 1.00 0.00	24.99 0.91 0.00	24.72 0.87 0.00	26.92 0.89 0.00

SENECA OSWGO___HYD 24041	23.43 -0.83 0.00	23.97 -0.87 0.00	22.73 -0.84 0.00	22.98 -0.90 0.00	23.10 -0.91 0.00	23.38 -0.77 0.00	23.20 -0.62 0.00	23.34 -0.55 0.00	23.56 -0.58 0.00	25.38 -0.72 0.00	35.16 -1.24 0.00	32.66 -1.17 0.00	21.92 -0.82 0.00	20.62 -0.72 0.00	23.56 -0.87 0.00	29.94 -1.10 0.00	30.49 -0.99 -0.03	59.53 -1.86 -6.50	29.30 -0.99 0.00	27.36 -0.92 0.00	24.77 -0.84 0.00	23.29 -0.79 0.00	23.07 -0.79 0.00	25.17 -0.86 0.00
SENECA___115KV_TB3 355854	23.73 -0.52 0.00	24.27 -0.57 0.00	22.81 -0.76 0.00	22.92 -0.96 0.00	22.90 -1.11 0.00	23.43 -0.71 0.00	23.23 -0.59 0.00	23.11 -0.78 0.00	23.24 -0.90 0.00	25.06 -1.04 0.00	34.24 -2.16 0.00	31.65 -2.17 0.00	21.07 -1.68 0.00	19.89 -1.45 0.00	22.75 -1.67 0.00	28.92 -2.12 0.00	28.96 -2.33 0.16	8.73 -4.14 42.02	27.44 -2.85 0.00	25.80 -2.49 0.00	23.42 -2.19 0.00	22.25 -1.83 0.00	22.22 -1.64 0.00	24.62 -1.42 0.00
SENECA___ENERGY 23797	23.84 -0.41 0.00	24.41 -0.42 0.00	23.12 -0.45 0.00	23.35 -0.53 0.00	23.45 -0.56 0.00	23.81 -0.33 0.00	23.69 -0.12 0.00	23.88 -0.02 0.00	24.07 -0.06 0.00	25.88 -0.22 0.00	35.53 -0.87 0.00	33.04 -0.78 0.00	22.22 -0.53 0.00	20.88 -0.47 0.00	23.88 -0.55 0.00	30.33 -0.70 0.00	30.78 -0.70 -0.04	62.54 -1.55 -9.19	29.50 -0.79 0.00	27.58 -0.70 0.00	24.97 -0.64 0.00	23.52 -0.55 0.00	23.34 -0.52 0.00	25.48 -0.55 0.00
SHOEMAKER___GT 23640	24.80 0.55 0.00	25.41 0.57 0.00	24.13 0.56 0.00	24.45 0.57 0.00	24.60 0.59 0.00	24.84 0.69 0.00	24.71 0.89 0.00	25.02 1.13 0.00	25.38 1.25 0.00	27.50 1.40 0.00	38.54 2.14 17.29	18.58 2.05 11.01	13.00 1.27 8.18	14.26 1.10 3.14	22.54 1.25 0.00	32.54 1.50 0.02	33.10 1.66 4.94	52.99 3.04 0.00	32.00 1.71 0.00	29.81 1.52 0.00	27.04 1.43 0.00	25.42 1.34 0.00	25.17 1.31 0.00	27.35 1.32 0.00
SHOEMAKR_138KV_BK 111 55601	24.79 0.54 0.00	25.39 0.56 0.00	24.12 0.55 0.00	24.45 0.57 0.00	24.59 0.58 0.00	24.83 0.69 0.00	24.71 0.89 0.00	25.02 1.12 0.00	25.39 1.25 0.00	27.51 1.41 0.00	38.52 2.12 16.87	19.00 2.04 10.70	13.30 1.26 7.96	14.48 1.10 3.05	22.62 1.25 0.00	32.54 1.51 0.02	33.11 1.67 4.85	53.03 2.99 0.00	31.99 1.70 0.00	29.80 1.51 0.00	27.04 1.43 0.00	25.41 1.33 0.00	25.17 1.31 0.00	27.35 1.32 0.00
SHOREHAM_IC_1 23715	25.79 1.54 0.00	26.23 1.39 0.00	24.94 1.37 0.00	25.28 1.40 0.00	25.49 1.48 0.00	25.77 1.63 0.00	25.64 1.83 0.00	26.14 2.25 0.00	26.20 2.07 0.00	28.23 2.13 0.00	40.00 3.57 -0.03	58.04 3.35 -20.86	49.73 2.08 -24.91	40.51 1.85 -17.32	33.10 2.04 -6.64	33.54 2.50 0.00	34.66 3.22 0.02	56.00 5.68 4.58	33.46 3.18 0.00	31.00 2.72 0.00	28.45 2.83 0.00	26.43 2.35 0.00	26.21 2.36 0.00	28.34 2.30 0.00
SHOREHAM_IC_2 23716	25.79 1.54 0.00	26.23 1.39 0.00	24.94 1.37 0.00	25.28 1.40 0.00	25.49 1.48 0.00	25.77 1.63 0.00	25.64 1.83 0.00	26.14 2.25 0.00	26.20 2.07 0.00	28.23 2.13 0.00	40.00 3.57 -0.03	58.04 3.35 -20.86	49.73 2.08 -24.91	40.51 1.85 -17.32	33.10 2.04 -6.64	33.54 2.50 0.00	34.66 3.22 0.02	56.00 5.68 4.58	33.46 3.18 0.00	31.00 2.72 0.00	28.45 2.83 0.00	26.43 2.35 0.00	26.21 2.36 0.00	28.34 2.30 0.00
SISSONVILLE___ 23735	24.60 0.35 0.00	25.20 0.36 0.00	23.88 0.31 0.00	24.25 0.37 0.00	24.34 0.33 0.00	24.07 -0.08 0.00	23.56 -0.26 0.00	23.35 -0.55 0.00	23.42 -0.71 0.00	25.29 -0.81 0.00	35.25 -1.15 0.00	32.70 -1.12 0.00	22.11 -0.63 0.00	20.79 -0.56 0.00	23.90 -0.53 0.00	30.47 -0.57 0.00	30.57 -0.85 0.03	46.87 -1.42 6.61	29.52 -0.77 0.00	27.57 -0.72 0.00	24.82 -0.80 0.00	23.31 -0.77 0.00	23.11 -0.75 0.00	25.35 -0.68 0.00
SITHE_IND_GS1 24169	23.20 -1.05 0.00	23.74 -1.09 0.00	22.53 -1.04 0.00	22.78 -1.10 0.00	22.89 -1.12 0.00	23.13 -1.01 0.00	22.91 -0.90 0.00	23.03 -0.86 0.00	23.25 -0.88 0.00	25.07 -1.03 0.00	34.81 -1.59 0.00	32.33 -1.49 0.00	21.75 -0.99 0.00	20.45 -0.89 0.00	23.35 -1.07 0.00	29.64 -1.39 0.00	30.09 -1.39 -0.02	58.70 -2.54 -6.34	28.94 -1.34 0.00	27.04 -1.24 0.00	24.48 -1.13 0.00	23.04 -1.04 0.00	22.84 -1.01 0.00	24.92 -1.12 0.00
SITHE_IND_GS2 24170	23.20 -1.05 0.00	23.74 -1.09 0.00	22.53 -1.04 0.00	22.78 -1.10 0.00	22.89 -1.12 0.00	23.13 -1.01 0.00	22.91 -0.90 0.00	23.03 -0.86 0.00	23.25 -0.88 0.00	25.07 -1.03 0.00	34.81 -1.59 0.00	32.33 -1.49 0.00	21.75 -0.99 0.00	20.45 -0.89 0.00	23.35 -1.07 0.00	29.64 -1.39 0.00	30.09 -1.39 -0.02	58.70 -2.54 -6.34	28.94 -1.34 0.00	27.04 -1.24 0.00	24.48 -1.13 0.00	23.04 -1.04 0.00	22.84 -1.01 0.00	24.92 -1.12 0.00
SITHE_IND_GS3 24171	23.20 -1.05 0.00	23.74 -1.09 0.00	22.53 -1.04 0.00	22.78 -1.10 0.00	22.89 -1.12 0.00	23.13 -1.01 0.00	22.91 -0.90 0.00	23.03 -0.86 0.00	23.25 -0.88 0.00	25.07 -1.03 0.00	34.81 -1.59 0.00	32.33 -1.49 0.00	21.75 -0.99 0.00	20.45 -0.89 0.00	23.35 -1.07 0.00	29.64 -1.39 0.00	30.09 -1.39 -0.02	58.70 -2.54 -6.34	28.94 -1.34 0.00	27.04 -1.24 0.00	24.48 -1.13 0.00	23.04 -1.04 0.00	22.84 -1.01 0.00	24.92 -1.12 0.00
SITHE_IND_GS4 24172	23.20 -1.05 0.00	23.74 -1.09 0.00	22.53 -1.04 0.00	22.78 -1.10 0.00	22.89 -1.12 0.00	23.13 -1.01 0.00	22.91 -0.90 0.00	23.03 -0.86 0.00	23.25 -0.88 0.00	25.07 -1.03 0.00	34.81 -1.59 0.00	32.33 -1.49 0.00	21.75 -0.99 0.00	20.45 -0.89 0.00	23.35 -1.07 0.00	29.64 -1.39 0.00	30.09 -1.39 -0.02	58.70 -2.54 -6.34	28.94 -1.34 0.00	27.04 -1.24 0.00	24.48 -1.13 0.00	23.04 -1.04 0.00	22.84 -1.01 0.00	24.92 -1.12 0.00
SITHE___BATAVIA 24024	23.98 -0.27 0.00	24.50 -0.33 0.00	23.04 -0.54 0.00	23.14 -0.74 0.00	23.16 -0.85 0.00	23.74 -0.40 0.00	23.54 -0.26 0.02	23.50 -0.40 0.00	23.59 -0.54 0.00	25.05 -0.82 0.23	34.55 -1.85 0.00	32.02 -1.81 0.00	21.52 -1.22 0.00	20.39 -0.96 0.00	23.26 -1.17 0.00	29.58 -1.45 0.00	29.70 -1.66 0.09	26.88 -4.24 23.78	28.33 -1.95 0.00	26.57 -1.72 0.00	24.06 -1.55 0.00	22.80 -1.28 0.00	22.70 -1.16 0.00	25.13 -0.91 0.00
SITHE___INDEPEND 23800	23.20 -1.05 0.00	23.74 -1.09 0.00	22.53 -1.05 0.00	22.78 -1.10 0.00	22.89 -1.12 0.00	23.13 -1.01 0.00	22.91 -0.90 0.00	23.03 -0.87 0.00	23.24 -0.89 0.00	25.07 -1.03 0.00	34.81 -1.59 0.00	32.33 -1.50 0.00	21.74 -1.00 0.00	20.45 -0.89 0.00	23.35 -1.07 0.00	29.64 -1.40 0.00	30.10 -1.38 -0.02	58.83 -2.40 -6.34	28.94 -1.34 0.00	27.04 -1.24 0.00	24.48 -1.13 0.00	23.04 -1.04 0.00	22.84 -1.01 0.00	24.92 -1.12 0.00
SITHE___MASSENA 23902	24.81 0.56 0.00	25.41 0.58 0.00	24.08 0.51 0.00	24.47 0.58 0.00	24.60 0.59 0.00	24.46 0.32 0.00	23.91 0.09 0.00	23.70 -0.20 0.00	23.80 -0.33 0.00	25.77 -0.33 0.00	35.84 -0.56 0.00	33.24 -0.58 0.00	22.46 -0.28 0.00	21.14 -0.20 0.00	24.29 -0.14 0.00	30.99 -0.05 0.00	31.19 -0.22 0.03	45.77 -0.36 8.77	29.96 -0.33 0.00	28.01 -0.28 0.00	25.28 -0.34 0.00	23.80 -0.28 0.00	23.57 -0.28 0.00	25.82 -0.21 0.00

SITHE___OGDNSBRG 24021	25.16 0.90 0.00	25.76 0.92 0.00	24.41 0.84 0.00	24.80 0.92 0.00	24.96 0.95 0.00	24.78 0.63 0.00	24.25 0.43 0.00	24.00 0.11 0.00	24.04 -0.10 0.00	25.85 -0.25 0.00	35.88 -0.53 0.00	33.24 -0.58 0.00	22.47 -0.27 0.00	21.16 -0.19 0.00	24.35 -0.08 0.00	31.20 0.17 0.00	31.39 -0.03 0.03	47.52 0.07 7.45	30.33 0.04 0.00	28.35 0.06 0.00	25.54 -0.07 0.00	24.02 -0.06 0.00	23.79 -0.06 0.00	26.07 0.04 0.00
SITHE___STERLING 23777	24.78 0.53 0.00	25.36 0.53 0.00	24.06 0.49 0.00	24.36 0.48 0.00	24.49 0.49 0.00	24.75 0.61 0.00	24.61 0.80 0.00	24.79 0.89 0.00	25.01 0.88 0.00	26.98 0.88 0.00	37.29 0.89 0.00	34.50 0.68 0.00	23.12 0.38 0.00	21.67 0.33 0.00	24.78 0.36 0.00	31.54 0.51 0.00	32.26 0.80 -0.01	59.38 1.59 -2.89	31.28 0.99 0.00	29.16 0.88 0.00	26.31 0.70 0.00	24.66 0.58 0.00	24.37 0.51 0.00	26.53 0.50 0.00
SLEIGHT__34_KV_TB1 80719	23.65 -0.60 0.00	24.17 -0.67 0.00	22.85 -0.73 0.00	23.05 -0.83 0.00	23.14 -0.87 0.00	23.54 -0.60 0.00	23.41 -0.41 0.00	23.50 -0.40 0.00	23.68 -0.45 0.00	25.47 -0.63 0.00	35.08 -1.32 0.00	32.56 -1.27 0.00	21.80 -0.94 0.00	20.57 -0.77 0.00	23.54 -0.88 0.00	29.96 -1.08 0.00	30.43 -1.09 -0.06	68.48 -2.01 -15.60	29.04 -1.25 0.00	27.17 -1.12 0.00	24.59 -1.02 0.00	23.17 -0.91 0.00	23.00 -0.86 0.00	25.17 -0.86 0.00
SOUTH CAIRO___GT 23612	25.43 1.18 0.00	26.04 1.21 0.00	24.76 1.19 0.00	25.08 1.20 0.00	25.20 1.20 0.00	25.46 1.32 0.00	25.34 1.52 0.00	25.65 1.76 0.00	26.01 1.88 0.00	28.09 2.00 0.00	39.40 2.99 0.00	36.70 2.87 0.00	24.58 1.84 0.00	22.96 1.62 0.00	26.31 1.88 0.00	33.09 2.05 0.00	33.85 2.41 0.01	56.80 4.55 2.65	32.96 2.68 0.00	30.79 2.50 0.00	27.83 2.22 0.00	26.07 1.99 0.00	25.70 1.84 0.00	27.94 1.91 0.00
SOUTH HAMPTN___IC 23720	26.00 1.75 0.00	26.40 1.56 0.00	25.05 1.48 0.00	25.40 1.52 0.00	25.65 1.65 0.00	25.93 1.78 0.00	25.77 1.96 0.00	26.29 2.40 0.00	26.42 2.28 0.00	28.53 2.43 0.00	40.50 4.07 -0.03	58.40 3.71 -20.86	49.97 2.31 -24.91	40.72 2.07 -17.32	33.34 2.28 -6.64	33.83 2.79 0.00	35.08 3.65 0.02	56.77 6.46 4.58	33.90 3.61 0.00	31.41 3.12 0.00	28.77 3.16 0.00	26.75 2.67 0.00	26.53 2.67 0.00	28.68 2.64 0.00
SOUTHDOW__115KV_TB1 355954	24.68 0.43 0.00	25.28 0.44 0.00	23.84 0.27 0.00	24.02 0.13 0.00	23.98 -0.03 0.00	24.52 0.38 0.00	24.42 0.60 0.00	24.33 0.43 0.00	24.23 0.10 0.00	26.11 0.01 0.00	35.71 -0.70 0.00	33.05 -0.77 0.00	21.89 -0.86 0.00	20.76 -0.59 0.00	23.67 -0.76 0.00	30.02 -1.02 0.00	30.24 -1.12 0.10	28.02 -1.62 25.26	28.61 -1.67 0.00	27.04 -1.24 0.00	24.64 -0.98 0.00	23.32 -0.76 0.00	23.25 -0.61 0.00	25.83 -0.20 0.00
SOUTHOLD_69_KV_BK 2 55809	26.33 2.08 0.00	26.64 1.80 0.00	25.16 1.59 0.00	25.55 1.67 0.00	25.87 1.87 0.00	26.12 1.98 0.00	25.92 2.10 0.00	26.46 2.56 0.00	26.63 2.49 0.00	28.82 2.72 0.00	41.07 4.64 -0.03	58.72 4.03 -20.86	50.19 2.54 -24.91	40.91 2.25 -17.32	33.54 2.48 -6.64	34.09 3.06 0.00	35.64 4.20 0.02	57.83 7.51 4.58	34.50 4.21 0.00	31.95 3.66 0.00	29.24 3.62 0.00	27.18 3.10 0.00	26.93 3.07 0.00	29.10 3.07 0.00
SOUTHOLD___IC 23719	26.33 2.08 0.00	26.64 1.80 0.00	25.15 1.58 0.00	25.54 1.66 0.00	25.87 1.87 0.00	26.12 1.98 0.00	25.93 2.12 0.00	26.45 2.55 0.00	26.63 2.49 0.00	28.82 2.72 0.00	41.06 4.64 -0.03	58.72 4.03 -20.86	50.18 2.53 -24.91	40.91 2.25 -17.32	33.55 2.48 -6.64	34.09 3.06 0.00	35.64 4.20 0.02	57.85 7.53 4.58	34.50 4.21 0.00	31.96 3.67 0.00	29.24 3.63 0.00	27.18 3.10 0.00	26.93 3.07 0.00	29.10 3.07 0.00
SOUTH_FORK_WT_PWR 323839	26.35 2.09 0.00	26.58 1.75 0.00	25.02 1.45 0.00	25.44 1.56 0.00	25.81 1.80 0.00	26.01 1.87 0.00	25.78 1.96 0.00	26.30 2.40 0.00	26.47 2.34 0.00	28.68 2.57 0.00	40.99 4.56 -0.03	58.51 3.82 -20.86	50.04 2.39 -24.91	40.78 2.12 -17.32	33.39 2.33 -6.64	33.90 2.86 0.00	35.65 4.21 0.02	57.96 7.64 4.58	34.54 4.26 0.00	32.01 3.73 0.00	29.28 3.67 0.00	27.22 3.15 0.00	26.97 3.11 0.00	29.15 3.12 0.00
SPIERFLS_115KV_TB 1 80737	24.96 0.71 0.00	25.57 0.73 0.00	24.35 0.77 0.00	24.67 0.78 0.00	24.82 0.81 0.00	25.08 0.94 0.00	24.98 1.17 0.00	25.34 1.44 0.00	25.64 1.51 0.00	27.65 1.55 0.00	38.97 2.57 0.00	38.73 2.44 -2.47	24.32 1.58 0.00	22.76 1.42 0.00	26.05 1.63 0.00	32.93 1.89 0.00	33.70 2.26 0.01	56.70 4.00 2.19	32.45 2.17 0.00	30.36 2.08 0.00	27.43 1.82 0.00	25.74 1.66 0.00	25.31 1.45 0.00	27.47 1.43 0.00
ST LAWRENCE____ 23600	24.48 0.22 0.00	25.07 0.24 0.00	23.76 0.19 0.00	24.14 0.26 0.00	24.29 0.28 0.00	24.23 0.09 0.00	23.67 -0.14 0.00	23.48 -0.42 0.00	23.59 -0.54 0.00	25.57 -0.54 0.00	35.57 -0.83 0.00	32.98 -0.85 0.00	22.29 -0.45 0.00	20.96 -0.37 0.00	24.09 -0.34 0.00	30.72 -0.32 0.00	30.93 -0.48 0.04	44.83 -0.85 9.22	29.69 -0.59 0.00	27.76 -0.53 0.00	25.06 -0.55 0.00	23.61 -0.46 0.00	23.38 -0.48 0.00	25.59 -0.44 0.00
STATE_CA_115KV_115_LB 55624	24.42 0.17 0.00	25.02 0.19 0.00	23.80 0.23 0.00	24.10 0.22 0.00	24.22 0.21 0.00	24.44 0.30 0.00	24.25 0.43 0.00	24.55 0.65 0.00	24.85 0.72 0.00	26.89 0.79 0.00	37.81 1.40 0.00	37.85 1.39 -2.64	23.69 0.95 0.00	22.19 0.85 0.00	25.37 0.95 0.00	32.12 1.08 0.00	32.64 1.19 0.01	54.90 2.08 2.07	31.46 1.18 0.00	29.40 1.11 0.00	26.67 1.06 0.00	25.04 0.96 0.00	24.76 0.90 0.00	26.97 0.94 0.00
STATE_ST_34_KV_LOAD 55959	24.11 -0.14 0.00	24.65 -0.19 0.00	23.38 -0.19 0.00	23.65 -0.23 0.00	23.75 -0.26 0.00	24.10 -0.04 0.00	23.92 0.10 0.00	24.07 0.18 0.00	24.31 0.18 0.00	26.14 0.04 0.00	36.07 -0.33 0.00	33.52 -0.30 0.00	22.48 -0.27 0.00	21.16 -0.18 0.00	24.22 -0.20 0.00	30.67 -0.37 0.00	31.29 -0.19 -0.03	62.89 -0.40 -8.40	30.03 -0.26 0.00	28.08 -0.20 0.00	25.37 -0.24 0.00	23.90 -0.18 0.00	23.70 -0.16 0.00	25.80 -0.23 0.00
STATION 5_MISC_HYD 23604	23.66 -0.59 0.00	24.20 -0.64 0.00	22.82 -0.75 0.00	22.98 -0.90 0.00	23.03 -0.98 0.00	23.48 -0.66 0.00	23.29 -0.52 0.01	23.33 -0.57 0.00	23.47 -0.67 0.00	25.09 -0.86 0.15	34.71 -1.70 0.00	32.21 -1.62 0.00	21.61 -1.12 0.00	20.40 -0.94 0.00	23.32 -1.11 0.00	29.66 -1.38 0.00	30.01 -1.51 -0.07	68.87 -3.57 -17.54	28.59 -1.70 0.00	26.77 -1.52 0.00	24.24 -1.38 0.00	22.91 -1.17 0.00	22.77 -1.09 0.00	25.04 -0.99 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.93 -0.32 0.00	24.47 -0.36 0.00	23.12 -0.45 0.00	23.33 -0.55 0.00	23.41 -0.60 0.00	23.84 -0.30 0.00	23.72 -0.10 0.00	23.82 -0.07 0.00	23.97 -0.16 0.00	25.76 -0.34 0.00	35.49 -0.91 0.00	32.94 -0.88 0.00	22.11 -0.63 0.00	20.83 -0.52 0.00	23.83 -0.60 0.00	30.31 -0.73 0.00	30.76 -0.75 -0.06	68.06 -1.41 -14.57	29.37 -0.91 0.00	27.47 -0.81 0.00	24.88 -0.73 0.00	23.45 -0.63 0.00	23.27 -0.59 0.00	25.49 -0.54 0.00

STA_56___34_KV_BUS2_REV_LBMP_B 345033	23.54 -0.71 0.00	24.07 -0.76 0.00	22.70 -0.87 0.00	22.88 -1.00 0.00	22.94 -1.07 0.00	23.38 -0.77 0.00	23.20 -0.62 0.00	23.24 -0.66 0.00	23.39 -0.75 0.00	25.17 -0.93 0.00	34.64 -1.77 0.00	32.13 -1.70 0.00	21.54 -1.21 0.00	20.32 -1.02 0.00	23.25 -1.17 0.00	29.59 -1.45 0.00	30.00 -1.52 -0.06	68.72 -2.83 -16.65	28.56 -1.73 0.00	26.74 -1.55 0.00	24.21 -1.41 0.00	22.86 -1.22 0.00	22.71 -1.15 0.00	24.95 -1.08 0.00
STA_56___34_KV_BUS2 355983	23.54 -0.71 0.00	24.07 -0.76 0.00	22.70 -0.87 0.00	22.88 -1.00 0.00	22.94 -1.07 0.00	23.38 -0.77 0.00	23.20 -0.62 0.00	23.24 -0.66 0.00	23.39 -0.75 0.00	25.17 -0.93 0.00	34.64 -1.77 0.00	32.13 -1.70 0.00	21.54 -1.21 0.00	20.32 -1.02 0.00	23.25 -1.17 0.00	29.59 -1.45 0.00	30.00 -1.52 -0.06	68.72 -2.83 -16.65	28.56 -1.73 0.00	26.74 -1.55 0.00	24.21 -1.41 0.00	22.86 -1.22 0.00	22.71 -1.15 0.00	24.95 -1.08 0.00
STA_67___115KV_BK2 355882	23.61 -0.64 0.00	24.15 -0.69 0.00	22.77 -0.80 0.00	22.93 -0.95 0.00	22.99 -1.02 0.00	23.43 -0.71 0.00	23.24 -0.58 0.00	23.25 -0.64 0.00	23.40 -0.73 0.00	25.18 -0.92 0.00	34.63 -1.77 0.00	32.12 -1.71 0.00	21.52 -1.22 0.00	20.31 -1.03 0.00	23.24 -1.18 0.00	29.58 -1.46 0.00	29.98 -1.54 -0.07	69.83 -2.88 -17.81	28.51 -1.77 0.00	26.70 -1.59 0.00	24.17 -1.44 0.00	22.85 -1.23 0.00	22.72 -1.14 0.00	24.99 -1.04 0.00
STA_7___115KV_9TRANS 80674	23.76 -0.49 0.00	24.29 -0.54 0.00	22.90 -0.67 0.00	23.07 -0.81 0.00	23.13 -0.88 0.00	23.58 -0.56 0.00	23.41 -0.41 0.00	23.43 -0.47 0.00	23.58 -0.55 0.00	25.37 -0.73 0.00	34.88 -1.52 0.00	32.35 -1.48 0.00	21.68 -1.07 0.00	20.47 -0.87 0.00	23.43 -0.99 0.00	29.82 -1.22 0.00	30.22 -1.30 -0.07	70.00 -2.44 -17.54	28.76 -1.53 0.00	26.94 -1.35 0.00	24.39 -1.23 0.00	23.04 -1.04 0.00	22.89 -0.97 0.00	25.16 -0.87 0.00
STA_82___115KV_TB1 80780	23.62 -0.63 0.00	24.16 -0.67 0.00	22.78 -0.79 0.00	22.94 -0.93 0.00	23.00 -1.01 0.00	23.44 -0.70 0.00	23.26 -0.56 0.00	23.27 -0.63 0.00	23.42 -0.72 0.00	25.20 -0.90 0.00	34.65 -1.75 0.00	32.13 -1.70 0.00	21.53 -1.21 0.00	20.33 -1.02 0.00	23.27 -1.16 0.00	29.60 -1.44 0.00	30.00 -1.52 -0.06	68.32 -2.83 -16.25	28.54 -1.75 0.00	26.71 -1.57 0.00	24.19 -1.42 0.00	22.86 -1.22 0.00	22.73 -1.13 0.00	24.99 -1.04 0.00
STEEL___WIND 323596	23.72 -0.54 0.00	24.25 -0.59 0.00	22.79 -0.78 0.00	22.91 -0.97 0.00	22.88 -1.13 0.00	23.42 -0.73 0.00	23.18 -0.61 0.02	23.13 -0.76 0.00	23.23 -0.90 0.00	24.67 -1.08 0.36	34.19 -2.21 0.00	31.62 -2.21 0.00	21.10 -1.64 0.00	19.91 -1.44 0.00	22.73 -1.69 0.00	28.87 -2.17 0.00	28.82 -2.47 0.16	7.00 -5.87 42.02	27.39 -2.90 0.00	25.75 -2.54 0.00	23.37 -2.24 0.00	22.22 -1.86 0.00	22.19 -1.67 0.00	24.58 -1.46 0.00
STEPHTWN_115KV_BK_2 55603	24.59 0.34 0.00	25.19 0.35 0.00	23.95 0.38 0.00	24.32 0.44 0.00	24.38 0.37 0.00	24.63 0.49 0.00	24.49 0.68 0.00	24.85 0.95 0.00	25.11 0.98 0.00	27.16 1.06 0.00	38.16 1.76 0.00	38.25 1.77 -2.66	23.93 1.19 0.00	22.39 1.05 0.00	25.62 1.20 0.00	32.45 1.41 0.00	32.98 1.54 0.01	55.49 2.74 2.14	31.84 1.55 0.00	29.75 1.46 0.00	26.93 1.32 0.00	25.31 1.23 0.00	24.97 1.11 0.00	27.22 1.18 0.00
STEUBEN_REC_LFGE 323667	24.48 0.23 0.00	25.19 0.36 0.00	23.75 0.18 0.00	24.06 0.18 0.00	24.21 0.20 0.00	24.55 0.41 0.00	24.43 0.62 0.00	24.55 0.65 0.00	24.84 0.71 0.00	26.74 0.64 0.00	36.55 0.14 0.00	33.90 0.07 0.00	22.51 -0.23 0.00	20.89 -0.45 0.00	23.84 -0.58 0.00	30.10 -0.94 0.00	30.07 -1.39 0.00	52.82 -2.08 0.00	28.85 -1.44 0.00	26.86 -1.43 0.00	24.29 -1.32 0.00	22.83 -1.25 0.00	23.03 -0.82 0.00	25.50 -0.53 0.00
STILLWATER___SOLAR 323814	25.02 0.77 0.00	25.63 0.80 0.00	24.39 0.82 0.00	24.71 0.83 0.00	24.84 0.83 0.00	25.06 0.92 0.00	24.92 1.10 0.00	25.21 1.32 0.00	25.51 1.38 0.00	27.57 1.46 0.00	38.76 2.36 0.00	38.65 2.28 -2.55	24.23 1.49 0.00	22.69 1.35 0.00	25.92 1.49 0.00	32.75 1.71 0.00	33.44 1.99 0.01	56.44 3.59 2.05	32.26 1.97 0.00	30.16 1.88 0.00	27.32 1.71 0.00	25.65 1.58 0.00	25.29 1.43 0.00	27.48 1.45 0.00
STONY___BROOK 24151	25.61 1.36 0.00	26.07 1.24 0.00	24.80 1.23 0.00	25.13 1.25 0.00	25.33 1.32 0.00	25.61 1.47 0.00	25.47 1.66 0.00	25.99 2.10 0.00	26.31 2.18 0.00	28.52 2.42 0.00	40.38 3.96 -0.03	58.45 3.76 -20.86	50.02 2.37 -24.91	40.78 2.12 -17.32	33.42 2.36 -6.64	33.92 2.88 0.00	34.80 3.36 0.02	56.16 5.85 4.59	33.57 3.28 0.00	31.11 2.83 0.00	28.41 2.80 0.00	26.52 2.45 0.00	26.30 2.44 0.00	28.42 2.39 0.00
STURGEON_POOL_HYD 23609	24.94 0.69 0.00	25.52 0.69 0.00	24.25 0.68 0.00	24.58 0.70 0.00	24.72 0.71 0.00	24.99 0.85 0.00	24.91 1.09 0.00	25.29 1.39 0.00	25.71 1.57 0.00	27.91 1.81 0.00	39.18 2.78 0.00	34.53 2.70 2.00	24.47 1.73 0.00	22.87 1.53 0.00	26.17 1.74 0.00	33.17 2.13 0.00	33.76 2.32 0.01	55.30 4.09 3.68	32.60 2.32 0.00	30.36 2.07 0.00	27.54 1.93 0.00	25.85 1.78 0.00	25.63 1.77 0.00	27.81 1.78 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	24.87 0.61 0.00	25.47 0.64 0.00	24.19 0.62 0.00	24.52 0.64 0.00	24.67 0.66 0.00	24.92 0.77 0.00	24.82 1.00 0.00	25.16 1.27 0.00	25.54 1.41 0.00	27.67 1.56 0.00	38.75 2.35 0.00	17.37 2.25 18.70	12.10 1.39 12.03	13.61 1.21 8.95	22.39 1.40 3.43	32.73 1.69 0.00	33.31 1.87 0.02	52.99 3.34 5.24	32.18 1.90 0.00	29.97 1.68 0.00	27.19 1.57 0.00	25.56 1.48 0.00	25.31 1.45 0.00	27.50 1.46 0.00
SWANROAD_115KV_TB1 355699	22.96 -1.30 0.00	23.46 -1.38 0.00	22.02 -1.55 0.00	22.06 -1.82 0.00	22.06 -1.95 0.00	22.60 -1.54 0.00	22.32 -1.50 0.00	22.11 -1.78 0.00	22.20 -1.93 0.00	24.00 -2.10 0.00	32.72 -3.68 0.00	30.23 -3.59 0.00	20.19 -2.55 0.00	19.10 -2.24 0.00	21.86 -2.57 0.00	27.80 -3.24 0.00	27.75 -3.51 0.20	-2.20 -6.38 50.71	26.37 -3.91 0.00	24.79 -3.50 0.00	22.49 -3.12 0.00	21.38 -2.70 0.00	21.40 -2.46 0.00	23.83 -2.21 0.00
SYNERGY___BIOGAS 323694	23.98 -0.27 0.00	24.50 -0.33 0.00	23.04 -0.54 0.00	23.14 -0.74 0.00	23.16 -0.85 0.00	23.74 -0.40 0.00	23.54 -0.26 0.02	23.50 -0.40 0.00	23.59 -0.54 0.00	25.05 -0.82 0.23	34.55 -1.85 0.00	32.02 -1.81 0.00	21.52 -1.22 0.00	20.39 -0.96 0.00	23.26 -1.17 0.00	29.58 -1.45 0.00	29.70 -1.66 0.09	26.88 -4.24 23.78	28.33 -1.95 0.00	26.57 -1.72 0.00	24.06 -1.55 0.00	22.80 -1.28 0.00	22.70 -1.16 0.00	25.13 -0.91 0.00
SYRACUSE___ENERGY_ST1 323597	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 0.00	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00

SYRACUSE___ENERGY_ST2 323598	23.84 -0.41 0.00	24.39 -0.45 0.00	23.11 -0.46 0.00	23.39 -0.49 0.00	23.49 -0.52 0.00	23.79 -0.36 0.00	23.60 -0.21 0.00	23.77 -0.12 0.00	23.98 -0.16 0.00	25.83 -0.27 0.00	35.75 -0.66 0.00	33.20 -0.62 0.00	22.29 -0.45 0.00	20.97 -0.37 0.00	23.97 -0.45 0.00	30.44 -0.60 0.00	30.96 -0.52 -0.03	61.37 -0.91 -7.38	29.77 -0.52 0.00	27.81 -0.48 0.00	25.16 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.45 0.00
SYRACUSE___POWER 24017	23.82 -0.43 0.00	24.37 -0.46 0.00	23.10 -0.47 0.00	23.37 -0.51 0.00	23.48 -0.52 0.00	23.78 -0.37 0.00	23.60 -0.21 0.00	23.77 -0.13 0.00	23.97 -0.16 0.00	25.82 -0.28 0.00	35.74 -0.66 0.00	33.18 -0.65 0.00	22.26 -0.48 0.00	20.94 -0.41 0.00	23.93 -0.49 0.00	30.41 -0.63 0.00	30.92 -0.55 -0.03	60.44 -0.94 -6.48	29.75 -0.54 0.00	27.78 -0.50 0.00	25.15 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.44 0.00
TALLMAN__138KV_BK151 55660	24.99 0.73 0.00	25.58 0.75 0.00	24.29 0.72 0.00	24.63 0.75 0.00	24.79 0.78 0.00	25.04 0.90 0.00	24.97 1.15 0.00	25.35 1.45 0.00	25.74 1.61 0.00	27.89 1.79 0.00	39.07 2.67 0.00	14.99 2.55 21.38	18.73 1.59 5.60	18.57 1.39 4.16	24.43 1.60 1.60	32.99 1.95 0.00	33.59 2.16 0.02	53.18 3.83 5.54	32.45 2.17 0.00	30.20 1.91 0.00	27.41 1.79 0.00	25.77 1.69 0.00	25.52 1.67 0.00	27.72 1.69 0.00
TEALLAVE_115KV_TB7 355573	23.65 -0.60 0.00	24.21 -0.63 0.00	22.95 -0.63 0.00	23.20 -0.68 0.00	23.32 -0.69 0.00	23.61 -0.54 0.00	23.43 -0.38 0.00	23.58 -0.32 0.00	23.78 -0.35 0.00	25.60 -0.50 0.00	35.46 -0.94 0.00	32.93 -0.90 0.00	22.10 -0.64 0.00	20.79 -0.56 0.00	23.74 -0.68 0.00	30.18 -0.86 0.00	30.67 -0.81 -0.03	59.99 -1.39 -6.48	29.49 -0.80 0.00	27.55 -0.74 0.00	24.93 -0.69 0.00	23.49 -0.59 0.00	23.29 -0.57 0.00	25.39 -0.64 0.00
TELGRAPH_34_KV_EAST 80808	23.57 -0.69 0.00	24.09 -0.74 0.00	22.64 -0.93 0.00	22.72 -1.16 0.00	22.74 -1.27 0.00	23.29 -0.86 0.00	23.07 -0.75 0.00	22.93 -0.97 0.00	23.02 -1.11 0.00	24.79 -1.31 0.00	33.85 -2.55 0.00	31.33 -2.49 0.00	20.96 -1.78 0.00	19.83 -1.52 0.00	22.69 -1.74 0.00	28.86 -2.18 0.00	28.96 -2.36 0.13	17.22 -4.32 33.36	27.52 -2.77 0.00	25.83 -2.46 0.00	23.41 -2.20 0.00	22.22 -1.86 0.00	22.17 -1.69 0.00	24.59 -1.45 0.00
TEMPLE___115KV_TB 2 55572	23.66 -0.59 0.00	24.21 -0.62 0.00	22.95 -0.62 0.00	23.21 -0.66 0.00	23.33 -0.68 0.00	23.62 -0.52 0.00	23.44 -0.37 0.00	23.60 -0.30 0.00	23.80 -0.34 0.00	25.62 -0.48 0.00	35.49 -0.91 0.00	32.96 -0.86 0.00	22.12 -0.62 0.00	20.81 -0.53 0.00	23.76 -0.66 0.00	30.20 -0.83 0.00	30.69 -0.79 -0.03	60.06 -1.35 -6.51	29.50 -0.78 0.00	27.55 -0.73 0.00	24.95 -0.66 0.00	23.50 -0.58 0.00	23.30 -0.56 0.00	25.41 -0.62 0.00
TIANA____69_KV_BK 1 55817	25.94 1.69 0.00	26.35 1.52 0.00	25.04 1.47 0.00	25.38 1.50 0.00	25.62 1.61 0.00	25.89 1.75 0.00	25.74 1.93 0.00	26.28 2.38 0.00	26.40 2.26 0.00	28.50 2.40 0.00	40.42 3.99 -0.03	58.37 3.68 -20.86	49.95 2.30 -24.91	40.71 2.04 -17.32	33.32 2.26 -6.64	33.81 2.77 0.00	34.99 3.55 0.02	56.52 6.20 4.58	33.80 3.51 0.00	31.30 3.01 0.00	28.68 3.07 0.00	26.67 2.60 0.00	26.45 2.59 0.00	28.59 2.56 0.00
TILDEN___115KV_TB1 80814	23.82 -0.43 0.00	24.37 -0.46 0.00	23.10 -0.47 0.00	23.37 -0.51 0.00	23.48 -0.52 0.00	23.78 -0.37 0.00	23.60 -0.21 0.00	23.77 -0.13 0.00	23.97 -0.16 0.00	25.82 -0.28 0.00	35.74 -0.66 0.00	33.18 -0.65 0.00	22.26 -0.48 0.00	20.94 -0.41 0.00	23.93 -0.49 0.00	30.41 -0.63 0.00	30.92 -0.55 -0.03	60.44 -0.94 -6.48	29.75 -0.54 0.00	27.78 -0.50 0.00	25.15 -0.46 0.00	23.68 -0.40 0.00	23.47 -0.39 0.00	25.59 -0.44 0.00
TRIGEN___CC 323695	25.29 1.04 0.00	25.82 0.98 0.00	24.54 0.97 0.00	24.87 0.99 0.00	25.04 1.03 0.00	25.33 1.18 0.00	25.21 1.40 0.00	25.68 1.78 0.00	26.11 1.98 0.00	28.32 2.22 0.00	39.93 3.50 -0.03	58.04 3.35 -20.86	49.76 2.11 -24.91	40.55 1.89 -17.32	33.20 2.13 -6.64	33.66 2.62 0.00	34.34 2.90 0.02	55.08 4.91 4.72	33.09 2.81 0.00	30.74 2.46 0.00	27.97 2.35 0.00	26.25 2.17 0.00	26.01 2.16 0.00	28.18 2.15 0.00
TRINITY__115KV__ 4 BK 55933	24.34 0.09 0.00	24.94 0.10 0.00	23.73 0.16 0.00	24.03 0.15 0.00	24.14 0.13 0.00	24.35 0.21 0.00	24.15 0.33 0.00	24.44 0.55 0.00	24.75 0.62 0.00	26.78 0.68 0.00	37.67 1.27 0.00	37.77 1.26 -2.67	23.61 0.87 0.00	22.11 0.77 0.00	25.29 0.87 0.00	32.01 0.97 0.00	32.51 1.06 0.01	54.61 1.84 2.12	31.34 1.05 0.00	29.29 1.01 0.00	26.58 0.97 0.00	24.96 0.88 0.00	24.68 0.83 0.00	26.89 0.86 0.00
UNION___PROCESSING_DRP 323587	23.63 -0.62 0.00	24.17 -0.67 0.00	22.79 -0.78 0.00	22.96 -0.92 0.00	23.01 -1.00 0.00	23.45 -0.69 0.00	23.27 -0.55 0.00	23.28 -0.62 0.00	23.43 -0.70 0.00	25.21 -0.89 0.00	34.67 -1.73 0.00	32.15 -1.68 0.00	21.54 -1.20 0.00	20.34 -1.01 0.00	23.27 -1.16 0.00	29.61 -1.43 0.00	30.01 -1.51 -0.06	67.71 -2.82 -15.63	28.54 -1.74 0.00	26.73 -1.56 0.00	24.20 -1.41 0.00	22.87 -1.20 0.00	22.73 -1.12 0.00	25.01 -1.02 0.00
UPPER HUDSON___HYD 24058	24.96 0.71 0.00	25.57 0.73 0.00	24.34 0.77 0.00	24.67 0.78 0.00	24.82 0.81 0.00	25.08 0.94 0.00	24.99 1.17 0.00	25.33 1.43 0.00	25.64 1.50 0.00	27.65 1.55 0.00	38.97 2.56 0.00	38.73 2.44 -2.47	24.32 1.58 0.00	22.76 1.42 0.00	26.05 1.63 0.00	32.93 1.89 0.00	33.70 2.26 0.01	56.70 4.00 2.19	32.45 2.17 0.00	30.36 2.08 0.00	27.43 1.82 0.00	25.74 1.66 0.00	25.31 1.45 0.00	27.47 1.43 0.00
UPPER RAQUET___HYD 24056	24.61 0.35 0.00	25.20 0.36 0.00	23.88 0.31 0.00	24.25 0.37 0.00	24.33 0.32 0.00	24.07 -0.08 0.00	23.56 -0.26 0.00	23.35 -0.55 0.00	23.42 -0.71 0.00	25.29 -0.81 0.00	35.25 -1.15 0.00	32.70 -1.12 0.00	22.10 -0.64 0.00	20.79 -0.56 0.00	23.89 -0.53 0.00	30.47 -0.57 0.00	30.58 -0.85 0.03	46.98 -1.31 6.61	29.52 -0.77 0.00	27.57 -0.72 0.00	24.82 -0.80 0.00	23.31 -0.77 0.00	23.11 -0.75 0.00	25.35 -0.68 0.00
VALLEY44_115KV_TB2 355964	24.20 -0.05 0.00	24.84 0.00 0.00	23.44 -0.13 0.00	23.70 -0.18 0.00	23.73 -0.27 0.00	24.15 0.01 0.00	23.90 0.09 0.00	23.73 -0.16 0.00	23.85 -0.28 0.00	25.67 -0.43 0.00	35.12 -1.28 0.00	32.57 -1.26 0.00	21.84 -0.90 0.00	20.58 -0.76 0.00	23.65 -0.77 0.00	30.12 -0.92 0.00	30.44 -0.95 0.06	38.16 -1.94 14.80	28.50 -1.79 0.00	26.72 -1.57 0.00	24.24 -1.37 0.00	23.10 -0.97 0.00	23.16 -0.70 0.00	25.65 -0.38 0.00
VALLEY___115KV_TB 1-4 80826	24.27 0.01 0.00	24.85 0.02 0.00	23.63 0.06 0.00	23.90 0.02 0.00	24.03 0.02 0.00	24.22 0.08 0.00	24.04 0.23 0.00	24.35 0.45 0.00	24.69 0.56 0.00	26.70 0.60 0.00	37.53 1.13 0.00	34.95 1.12 0.00	23.36 0.62 0.00	21.76 0.42 0.00	24.68 0.25 0.00	31.18 0.15 0.00	31.86 0.41 0.00	55.76 0.86 0.00	30.96 0.67 0.00	29.01 0.73 0.00	26.43 0.82 0.00	24.62 0.54 0.00	24.14 0.28 0.00	26.18 0.15 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.13 0.87 0.00	25.73 0.89 0.00	24.42 0.85 0.00	24.72 0.84 0.00	24.86 0.85 0.00	25.12 0.98 0.00	24.96 1.14 0.00	25.17 1.27 0.00	25.46 1.33 0.00	27.56 1.46 0.00	38.32 1.92 0.00	34.24 1.83 1.40	23.90 1.16 0.00	22.33 0.99 0.00	25.54 1.12 0.00	32.49 1.45 0.00	33.05 1.60 0.00	57.86 2.96 0.00	31.98 1.69 0.00	29.87 1.59 0.00	27.03 1.42 0.00	25.36 1.29 0.00	25.12 1.26 0.00	27.39 1.36 0.00
VISCHER___FERRY HYD 24020	24.78 0.52 0.00	25.39 0.55 0.00	24.17 0.60 0.00	24.47 0.59 0.00	24.59 0.58 0.00	24.78 0.64 0.00	24.59 0.77 0.00	24.87 0.97 0.00	25.17 1.04 0.00	27.23 1.13 0.00	38.34 1.94 0.00	38.50 1.90 -2.78	23.99 1.25 0.00	22.46 1.12 0.00	25.69 1.27 0.00	32.52 1.48 0.00	33.04 1.60 0.01	55.64 2.86 2.12	31.85 1.57 0.00	29.79 1.50 0.00	27.04 1.43 0.00	25.39 1.31 0.00	25.07 1.21 0.00	27.27 1.24 0.00
V_A_10_SYNC_DSASP 323832	23.22 -1.03 0.00	23.75 -1.09 0.00	22.35 -1.22 0.00	22.47 -1.41 0.00	22.47 -1.54 0.00	22.95 -1.20 0.00	22.70 -1.10 0.02	22.62 -1.28 0.00	22.73 -1.41 0.00	24.24 -1.62 0.24	33.56 -2.84 0.00	31.08 -2.74 0.00	20.82 -1.92 0.00	19.67 -1.68 0.00	22.46 -1.96 0.00	28.59 -2.45 0.00	28.95 -2.69 -0.18	96.09 -6.04 -47.24	27.29 -3.00 0.00	25.60 -2.69 0.00	23.20 -2.41 0.00	22.03 -2.05 0.00	21.97 -1.88 0.00	24.32 -1.72 0.00
V_CMM_10_SYNC_DSASP 323787	24.59 0.33 0.00	25.19 0.35 0.00	23.87 0.30 0.00	24.25 0.37 0.00	24.40 0.39 0.00	24.34 0.20 0.00	23.79 -0.02 0.00	23.59 -0.31 0.00	23.70 -0.43 0.00	25.68 -0.42 0.00	35.74 -0.66 0.00	33.13 -0.69 0.00	22.39 -0.35 0.00	21.06 -0.28 0.00	24.20 -0.23 0.00	30.87 -0.17 0.00	31.08 -0.34 0.04	45.09 -0.59 9.22	29.83 -0.46 0.00	27.89 -0.40 0.00	25.18 -0.43 0.00	23.72 -0.36 0.00	23.48 -0.37 0.00	25.72 -0.32 0.00
V_CMP_10_SYNC_DSASP 323788	25.42 1.16 0.00	26.04 1.20 0.00	24.75 1.18 0.00	25.10 1.22 0.00	25.26 1.25 0.00	25.26 1.12 0.00	24.78 0.97 0.00	24.63 0.73 0.00	24.73 0.60 0.00	26.61 0.51 0.00	37.18 0.77 0.00	34.24 0.42 0.00	23.13 0.39 0.00	21.68 0.34 0.00	24.88 0.45 0.00	31.71 0.67 0.00	32.18 0.76 0.03	48.26 1.37 8.00	30.82 0.53 0.00	28.74 0.45 0.00	25.80 0.18 0.00	24.48 0.40 0.00	23.82 -0.04 0.00	25.67 -0.36 0.00
V_D_10_SYNC_DSASP 323841	24.81 0.56 0.00	25.41 0.57 0.00	24.08 0.51 0.00	24.46 0.58 0.00	24.59 0.58 0.00	24.46 0.32 0.00	23.91 0.09 0.00	23.70 -0.20 0.00	23.80 -0.33 0.00	25.77 -0.33 0.00	35.85 -0.55 0.00	33.25 -0.58 0.00	22.47 -0.27 0.00	21.14 -0.13 0.00	24.30 -0.04 0.00	31.00 -0.04 0.00	31.20 -0.22 0.03	45.73 -0.36 8.80	29.96 -0.33 0.00	28.01 -0.28 0.00	25.28 -0.33 0.00	23.81 -0.27 0.00	23.58 -0.28 0.00	25.83 -0.20 0.00
V_E_10_SYNC_DSASP 323830	26.15 1.90 0.00	26.80 1.97 0.00	25.38 1.81 0.00	25.71 1.83 0.00	25.85 1.85 0.00	26.22 2.08 0.00	26.20 2.38 -0.01	26.33 2.43 0.00	26.56 2.43 0.00	28.74 2.56 -0.08	39.16 2.76 0.00	36.09 2.27 0.00	24.01 1.27 0.00	22.23 0.89 0.00	25.28 0.85 0.00	32.40 1.37 0.00	33.19 1.74 0.00	58.84 3.95 0.00	32.87 2.59 0.00	30.75 2.46 0.00	27.26 1.64 0.00	25.17 1.09 0.00	24.96 1.10 0.00	27.36 1.33 0.00
V_F_30_NSYNC___DSASP 323816	25.06 0.81 0.00	25.66 0.83 0.00	24.41 0.84 0.00	24.73 0.85 0.00	24.87 0.86 0.00	25.11 0.96 0.00	24.96 1.14 0.00	25.24 1.34 0.00	25.54 1.41 0.00	27.61 1.51 0.00	38.80 2.40 0.00	38.64 2.31 -2.51	24.25 1.51 0.00	22.71 1.37 0.00	25.94 1.52 0.00	32.80 1.76 0.00	33.47 2.03 0.01	56.53 3.65 2.02	32.29 2.00 0.00	30.19 1.90 0.00	27.35 1.73 0.00	25.67 1.59 0.00	25.31 1.45 0.00	27.50 1.46 0.00
V_F_30_SYNC_DSASP 323786	24.42 0.17 0.00	25.02 0.18 0.00	23.80 0.23 0.00	24.10 0.22 0.00	24.22 0.21 0.00	24.43 0.29 0.00	24.25 0.43 0.00	24.54 0.65 0.00	24.85 0.72 0.00	26.89 0.79 0.00	37.80 1.40 0.00	37.85 1.39 -2.64	23.69 0.95 0.00	22.19 0.85 0.00	25.37 0.95 0.00	32.11 1.07 0.00	32.63 1.19 0.01	54.90 2.08 2.08	31.46 1.18 0.00	29.40 1.11 0.00	26.67 1.06 0.00	25.04 0.96 0.00	24.75 0.90 0.00	26.97 0.93 0.00
V_XM_10_SYNC_DSASP 323789	25.42 1.16 0.00	26.04 1.20 0.00	24.75 1.18 0.00	25.10 1.22 0.00	25.26 1.25 0.00	25.26 1.12 0.00	24.78 0.97 0.00	24.63 0.73 0.00	24.73 0.60 0.00	26.61 0.51 0.00	37.18 0.77 0.00	34.24 0.42 0.00	23.13 0.39 0.00	21.68 0.34 0.00	24.88 0.45 0.00	31.71 0.67 0.00	32.18 0.76 0.03	48.26 1.37 8.00	30.82 0.53 0.00	28.74 0.45 0.00	25.80 0.18 0.00	24.48 0.40 0.00	23.82 -0.04 0.00	25.67 -0.36 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	25.11 0.86 0.00	25.70 0.86 0.00	24.41 0.84 0.00	24.74 0.86 0.00	24.89 0.89 0.00	25.17 1.03 0.00	25.09 1.28 0.00	25.50 1.60 0.00	25.91 1.78 0.00	28.08 1.98 0.00	39.38 2.98 0.00	16.12 2.87 20.58	34.16 1.81 -9.61	30.09 1.60 -7.15	29.01 1.84 -2.74	33.30 2.27 0.00	33.91 2.48 0.02	54.08 4.36 5.18	32.75 2.46 0.00	30.48 2.19 0.00	27.65 2.04 0.00	25.98 1.90 0.00	25.73 1.88 0.00	27.93 1.90 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	25.03 0.77 0.00	25.59 0.75 0.00	24.32 0.74 0.00	24.63 0.75 0.00	24.78 0.78 0.00	25.09 0.95 0.00	25.04 1.22 0.00	25.49 1.59 0.00	25.95 1.82 0.00	28.11 2.01 0.00	39.42 3.01 0.00	56.59 2.93 -19.83	47.65 1.84 -23.07	40.12 1.62 -17.15	32.92 1.92 -6.58	33.40 2.36 0.00	33.99 2.55 0.02	54.43 4.54 5.01	32.83 2.54 0.00	30.53 2.25 0.00	27.70 2.09 0.00	26.01 1.93 0.00	25.79 1.94 0.00	27.96 1.93 0.00
W50THST__13_KV_LOAD 356117	25.19 0.94 0.00	25.74 0.91 0.00	24.46 0.89 0.00	24.78 0.90 0.00	24.93 0.93 0.00	25.25 1.11 0.00	25.22 1.40 0.00	25.71 1.81 0.00	26.20 2.07 0.00	28.40 2.30 0.00	39.82 3.42 0.00	56.97 3.32 -19.83	47.91 2.10 -23.07	40.36 1.86 -17.15	33.20 2.20 -6.58	33.75 2.71 0.00	34.34 2.90 0.02	55.00 5.15 5.05	33.14 2.86 0.00	30.82 2.53 0.00	27.94 2.33 0.00	26.23 2.15 0.00	26.02 2.16 0.00	28.20 2.17 0.00
WADING RIVER_IC_1 23522	25.78 1.53 0.00	26.21 1.38 0.00	24.94 1.37 0.00	25.27 1.39 0.00	25.48 1.47 0.00	25.76 1.62 0.00	25.63 1.81 0.00	26.13 2.24 0.00	26.16 2.03 0.00	28.19 2.09 0.00	39.94 3.52 -0.03	57.98 3.29 -20.86	49.69 2.04 -24.91	40.47 1.81 -17.32	33.06 1.99 -6.64	33.47 2.43 0.00	34.61 3.18 0.02	55.93 5.61 4.58	33.41 3.13 0.00	30.96 2.67 0.00	28.41 2.80 0.00	26.38 2.30 0.00	26.18 2.33 0.00	28.30 2.27 0.00
WADING RIVER_IC_2 23547	25.78 1.53 0.00	26.21 1.38 0.00	24.94 1.37 0.00	25.27 1.39 0.00	25.48 1.47 0.00	25.76 1.62 0.00	25.63 1.81 0.00	26.13 2.24 0.00	26.16 2.03 0.00	28.19 2.09 0.00	39.94 3.52 -0.03	57.98 3.29 -20.86	49.69 2.04 -24.91	40.47 1.81 -17.32	33.06 1.99 -6.64	33.47 2.43 0.00	34.61 3.18 0.02	55.93 5.61 4.58	33.41 3.13 0.00	30.96 2.67 0.00	28.41 2.80 0.00	26.38 2.30 0.00	26.18 2.33 0.00	28.30 2.27 0.00



WADING RIVER_IC_3 23601	25.78 1.53 0.00	26.21 1.38 0.00	24.94 1.37 0.00	25.27 1.39 0.00	25.48 1.47 0.00	25.76 1.62 0.00	25.63 1.81 0.00	26.13 2.24 0.00	26.16 2.03 0.00	28.19 2.09 0.00	39.94 3.52 -0.03	57.98 3.29 -20.86	49.69 2.04 -24.91	40.47 1.81 -17.32	33.06 1.99 -6.64	33.47 2.43 0.00	34.61 3.18 0.02	55.93 5.61 4.58	33.41 3.13 0.00	30.96 2.67 0.00	28.41 2.80 0.00	26.38 2.30 0.00	26.18 2.33 0.00	28.30 2.27 0.00
WALDENNY_I2_KV_BK2 80841	23.71 -0.54 0.00	24.24 -0.59 0.00	22.78 -0.80 0.00	22.88 -1.00 0.00	22.87 -1.14 0.00	23.41 -0.73 0.00	23.19 -0.62 0.00	23.07 -0.82 0.00	23.20 -0.93 0.00	25.04 -1.06 0.00	34.21 -2.19 0.00	31.61 -2.21 0.00	21.05 -1.69 0.00	19.86 -1.48 0.00	22.74 -1.69 0.00	28.90 -2.14 0.00	28.93 -2.36 0.17	7.37 -4.20 43.33	27.44 -2.85 0.00	25.77 -2.51 0.00	23.40 -2.22 0.00	22.23 -1.85 0.00	22.20 -1.65 0.00	24.60 -1.43 0.00
WALDEN___HYDRO 24148	25.10 0.85 0.00	25.70 0.87 0.00	24.41 0.84 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.16 1.02 0.00	25.08 1.26 0.00	25.44 1.54 0.00	25.83 1.70 0.00	27.99 1.89 0.00	39.26 2.86 0.00	29.87 2.74 6.69	20.25 1.71 4.20	19.73 1.51 3.12	24.94 1.71 1.20	33.11 2.07 0.00	33.73 2.29 0.02	54.58 4.11 4.43	32.65 2.37 0.00	30.40 2.11 0.00	27.57 1.96 0.00	25.90 1.82 0.00	25.62 1.77 0.00	27.81 1.78 0.00
WARRENSBURG____ 23737	24.96 0.71 0.00	25.57 0.73 0.00	24.34 0.77 0.00	24.67 0.78 0.00	24.82 0.81 0.00	25.08 0.94 0.00	24.99 1.17 0.00	25.33 1.43 0.00	25.64 1.50 0.00	27.65 1.55 0.00	38.97 2.56 0.00	38.73 2.44 -2.47	24.32 1.58 0.00	22.76 1.42 0.00	26.05 1.63 0.00	32.93 1.89 0.00	33.70 2.26 0.01	56.70 4.00 2.19	32.45 2.17 0.00	30.36 2.08 0.00	27.43 1.82 0.00	25.74 1.66 0.00	25.31 1.45 0.00	27.47 1.43 0.00
WATERSIDE___6 8 9 23538	25.05 0.80 0.00	25.62 0.79 0.00	24.35 0.78 0.00	24.66 0.78 0.00	24.82 0.81 0.00	25.13 0.98 0.00	25.10 1.29 0.00	25.56 1.67 0.00	26.03 1.90 0.00	28.18 2.09 0.00	39.53 3.12 0.00	56.68 3.06 -19.80	47.66 1.92 -23.00	40.14 1.69 -17.10	33.00 2.02 -6.56	33.48 2.44 0.00	34.09 2.66 0.02	54.23 4.65 5.31	32.90 2.61 0.00	30.62 2.34 0.00	27.75 2.14 0.00	26.08 2.00 0.00	25.89 2.03 0.00	28.04 2.00 0.00
WATKINRD_115KV_LN8_IL 55919	24.29 0.04 0.00	24.87 0.03 0.00	23.64 0.07 0.00	23.93 0.05 0.00	24.07 0.07 0.00	24.25 0.11 0.00	24.05 0.23 0.00	24.32 0.42 0.00	24.63 0.49 0.00	26.63 0.53 0.00	37.33 0.93 0.00	34.73 0.90 0.00	23.27 0.52 0.00	21.74 0.40 0.00	24.76 0.34 0.00	31.38 0.34 0.00	31.97 0.51 0.00	55.94 1.05 0.00	30.98 0.69 0.00	28.97 0.68 0.00	26.30 0.69 0.00	24.62 0.54 0.00	24.27 0.41 0.00	26.37 0.34 0.00
WATSON___69_KV_BK 1 55734	25.82 1.57 0.00	26.29 1.45 0.00	25.01 1.44 0.00	25.33 1.45 0.00	25.52 1.51 0.00	25.81 1.67 0.00	25.68 1.87 0.00	26.23 2.34 0.00	26.59 2.46 0.00	28.83 2.73 0.00	40.78 4.36 -0.03	58.84 4.15 -20.86	50.27 2.61 -24.91	41.01 2.35 -17.32	33.69 2.62 -6.64	34.26 3.22 0.00	35.12 3.68 0.02	56.65 6.35 4.60	33.87 3.59 0.00	31.41 3.12 0.00	28.66 3.05 0.00	26.78 2.70 0.00	26.55 2.69 0.00	28.70 2.67 0.00
WDELAWARE___HYD 323627	24.66 0.41 0.00	25.23 0.40 0.00	23.96 0.39 0.00	24.29 0.40 0.00	24.44 0.43 0.00	24.72 0.58 0.00	24.65 0.83 0.00	25.00 1.11 0.00	25.41 1.28 0.00	27.57 1.47 0.00	38.60 2.19 0.00	29.62 1.95 6.16	20.04 0.68 3.38	19.35 0.52 2.52	24.00 0.54 0.96	31.64 0.60 0.00	32.19 0.75 0.01	52.88 1.63 3.65	31.30 1.02 0.00	29.22 0.94 0.00	27.10 1.48 0.00	25.44 1.36 0.00	25.17 1.31 0.00	27.29 1.26 0.00
WEST BABYLON___IC 23714	25.71 1.46 0.00	26.20 1.36 0.00	24.92 1.35 0.00	25.24 1.36 0.00	25.42 1.41 0.00	25.72 1.58 0.00	25.58 1.77 0.00	26.12 2.22 0.00	26.52 2.39 0.00	28.77 2.67 0.00	40.67 4.24 -0.03	58.74 4.05 -20.86	50.21 2.56 -24.91	40.95 2.29 -17.32	33.63 2.57 -6.64	34.19 3.15 0.00	35.00 3.56 0.02	56.39 6.13 4.64	33.75 3.47 0.00	31.32 3.03 0.00	28.55 2.93 0.00	26.70 2.62 0.00	26.46 2.60 0.00	28.61 2.57 0.00
WEST CANADA___HYD 24049	24.28 0.02 0.00	24.86 0.03 0.00	23.60 0.02 0.00	23.91 0.03 0.00	24.04 0.02 0.00	24.20 0.06 0.00	23.94 0.13 0.00	24.10 0.20 0.00	24.37 0.23 0.00	26.36 0.26 0.00	36.83 0.43 0.00	34.24 0.41 0.00	22.99 0.25 0.00	21.56 0.21 0.00	24.64 0.22 0.00	31.28 0.25 0.00	31.75 0.30 0.00	55.47 0.58 0.00	30.64 0.35 0.00	28.60 0.31 0.00	25.92 0.30 0.00	24.32 0.25 0.00	24.07 0.21 0.00	26.24 0.21 0.00
WESTERN_NY_WIND 24143	23.95 -0.31 0.00	24.47 -0.37 0.00	23.00 -0.57 0.00	23.10 -0.78 0.00	23.13 -0.88 0.00	23.70 -0.44 0.00	23.51 -0.30 0.00	23.43 -0.47 0.00	23.53 -0.60 0.00	25.25 -0.85 0.00	34.48 -1.92 0.00	31.95 -1.88 0.00	21.40 -1.34 0.00	20.28 -1.06 0.00	23.19 -1.24 0.00	29.52 -1.52 0.00	29.69 -1.66 0.11	24.31 -3.06 27.52	28.26 -2.03 0.00	26.50 -1.79 0.00	24.01 -1.60 0.00	22.74 -1.34 0.00	22.66 -1.20 0.00	25.08 -0.96 0.00
WESTOVER___LESR 323668	24.16 -0.10 0.00	24.74 -0.10 0.00	23.45 -0.12 0.00	23.73 -0.14 0.00	23.86 -0.15 0.00	24.14 0.00 0.00	23.97 0.16 0.00	24.18 0.28 0.00	24.43 0.30 0.00	26.37 0.27 0.00	36.50 0.10 0.00	33.94 0.11 0.00	22.72 -0.02 0.00	21.30 -0.05 0.00	24.36 -0.07 0.00	30.90 -0.14 0.00	31.40 -0.05 0.00	54.85 -0.04 0.00	30.17 -0.12 0.00	28.22 -0.07 0.00	25.55 -0.07 0.00	24.02 -0.06 0.00	23.84 -0.02 0.00	26.03 0.00 0.00
WETHRSFD_WT_PWR 323626	23.41 -0.84 0.00	23.96 -0.88 0.00	22.53 -1.04 0.00	22.64 -1.24 0.00	22.60 -1.41 0.00	23.14 -1.00 0.00	22.90 -0.90 0.02	22.84 -1.06 0.00	22.95 -1.18 0.00	24.40 -1.36 0.34	33.79 -2.61 0.00	31.16 -2.67 0.00	20.72 -2.02 0.00	19.57 -1.77 0.00	22.25 -2.17 0.00	28.16 -2.88 0.00	28.01 -3.24 0.20	-4.61 -7.40 52.11	26.47 -3.82 0.00	24.88 -3.41 0.00	22.68 -2.93 0.00	21.55 -2.53 0.00	21.59 -2.27 0.00	23.89 -2.15 0.00
WHAVSTOR_138KV_BK127 55557	25.04 0.78 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.67 0.79 0.00	24.81 0.80 0.00	25.09 0.95 0.00	25.02 1.20 0.00	25.41 1.52 0.00	25.83 1.70 0.00	28.00 1.90 0.00	39.30 2.89 0.00	16.20 2.79 20.41	37.12 1.76 -12.62	32.29 1.56 -9.38	29.83 1.81 -3.60	33.25 2.21 0.00	33.85 2.42 0.02	54.04 4.25 5.10	32.68 2.39 0.00	30.42 2.13 0.00	27.60 1.99 0.00	25.93 1.85 0.00	25.69 1.83 0.00	27.88 1.85 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	25.04 0.78 0.00	25.61 0.78 0.00	24.34 0.77 0.00	24.67 0.79 0.00	24.81 0.80 0.00	25.09 0.95 0.00	25.02 1.20 0.00	25.41 1.52 0.00	25.83 1.70 0.00	28.00 1.90 0.00	39.30 2.89 0.00	16.20 2.79 20.41	37.12 1.76 -12.62	32.29 1.56 -9.38	29.83 1.81 -3.60	33.25 2.21 0.00	33.85 2.42 0.02	54.04 4.25 5.10	32.68 2.39 0.00	30.42 2.13 0.00	27.60 1.99 0.00	25.93 1.85 0.00	25.69 1.83 0.00	27.88 1.85 0.00

WHITEHAL_115KV_TB1 80871	25.18 0.93 0.00	25.86 1.02 0.00	24.75 1.18 0.00	25.07 1.19 0.00	25.23 1.22 0.00	25.56 1.42 0.00	25.54 1.72 0.00	26.04 2.14 0.00	26.33 2.19 0.00	28.12 2.02 0.00	40.21 3.81 0.00	39.98 3.67 -2.49	25.13 2.39 0.00	23.44 2.10 0.00	26.74 2.32 0.00	33.71 2.67 0.00	34.70 3.25 0.01	57.84 5.69 2.74	33.31 3.03 0.00	31.35 3.06 0.00	28.13 2.52 0.00	26.43 2.35 0.00	25.82 1.96 0.00	27.96 1.93 0.00
WHITEPLN_13_KV_LOAD 356215	25.29 1.03 0.00	25.86 1.02 0.00	24.57 0.99 0.00	24.90 1.02 0.00	25.05 1.04 0.00	25.35 1.21 0.00	25.29 1.48 0.00	25.72 1.82 0.00	26.16 2.02 0.00	28.37 2.27 0.00	39.83 3.43 0.00	57.95 3.29 -20.84	50.53 2.10 -25.68	42.30 1.87 -19.10	33.90 2.16 -7.32	33.69 2.65 0.00	34.29 2.86 0.02	55.06 5.04 4.88	33.12 2.84 0.00	30.83 2.54 0.00	27.96 2.34 0.00	26.24 2.16 0.00	25.99 2.13 0.00	28.18 2.15 0.00
WM_FLOYD_69_KV_BK2 356380	25.76 1.51 0.00	26.21 1.37 0.00	24.94 1.37 0.00	25.27 1.39 0.00	25.47 1.46 0.00	25.76 1.61 0.00	25.62 1.80 0.00	26.14 2.25 0.00	26.33 2.20 0.00	28.45 2.35 0.00	40.31 3.88 -0.03	58.32 3.64 -20.86	49.92 2.27 -24.91	40.68 2.02 -17.32	33.31 2.25 -6.64	33.78 2.75 0.00	34.81 3.37 0.02	56.14 5.82 4.58	33.59 3.30 0.00	31.13 2.84 0.00	28.49 2.88 0.00	26.53 2.45 0.00	26.33 2.47 0.00	28.46 2.43 0.00
WOODARD__115KV_TB2 355635	23.60 -0.66 0.00	24.15 -0.69 0.00	22.90 -0.67 0.00	23.15 -0.73 0.00	23.27 -0.73 0.00	23.55 -0.59 0.00	23.36 -0.45 0.00	23.51 -0.38 0.00	23.71 -0.42 0.00	25.54 -0.56 0.00	35.39 -1.01 0.00	32.86 -0.96 0.00	22.07 -0.67 0.00	20.76 -0.59 0.00	23.71 -0.71 0.00	30.13 -0.91 0.00	30.63 -0.85 -0.03	60.34 -1.48 -6.92	29.45 -0.84 0.00	27.51 -0.78 0.00	24.90 -0.71 0.00	23.44 -0.64 0.00	23.24 -0.62 0.00	25.34 -0.69 0.00
YORK__WARBASSE 23770	25.14 0.89 0.00	25.72 0.88 0.00	24.43 0.86 0.00	24.73 0.85 0.00	24.89 0.88 0.00	25.21 1.07 0.00	25.20 1.38 0.00	25.67 1.77 0.00	26.16 2.02 0.00	28.32 2.22 0.00	54.31 3.32 -14.58	294.38 3.25 -257.30	151.94 2.03 -127.17	40.24 1.80 -17.10	33.14 2.16 -6.56	91.98 2.60 -58.34	34.28 2.85 0.01	54.14 4.96 5.72	33.08 2.79 -0.01	45.38 2.50 -14.59	67.49 2.28 -39.60	40.83 2.15 -14.60	26.04 2.18 0.00	28.17 2.14 0.00