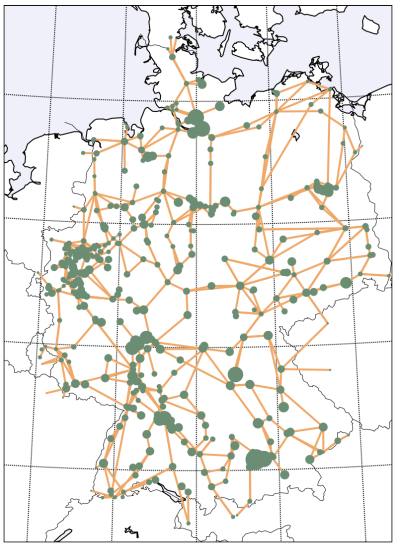

Figure 1: PLACEHOLDER: The load distribution of Germany at ???.

asdf

Plotjes van kansen zoals in

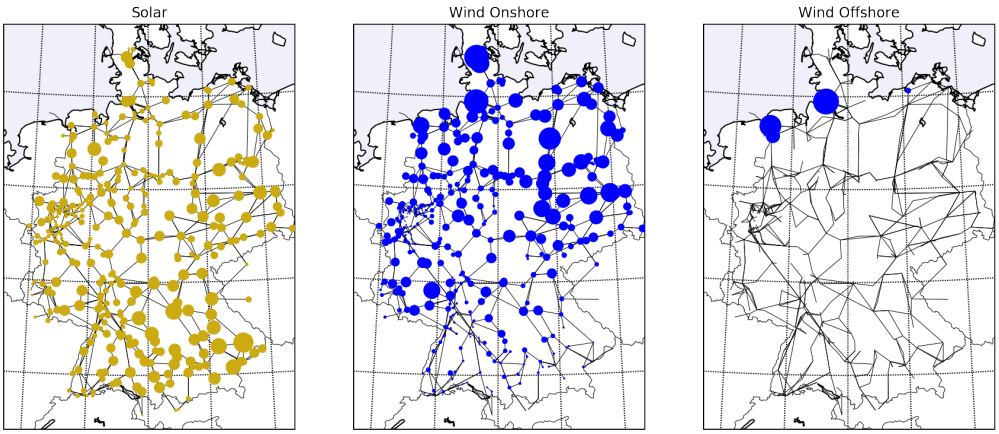

Figure 2: PLACEHOLDER: Solar, wind onshore, wind offshore generation at ?? in Germany.

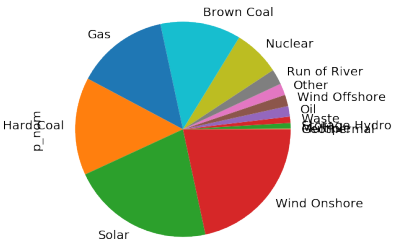

Figure 3: PLACEHOLDER: Generation capacity technology shares in Germany in 2011.

	Solar				Wind			
	default	*modified*	1%	2%	*default*	*modified*	1%	2%
Jan	385	**484**	**5**	**0**	**488**	488	**0**	**0**
Feb	364	**485**	**4**	**0**	**487**	487	**0**	**1**
Mar	334	**475**	**14**	**0**	**487**	487	**1**	**0**
Apr	211	**477**	**11**	**1**	**488**	488	**0**	**0**
May	189	**473**	**16**	**0**	**467**	467	**21**	**0**
Jun	255	**481**	**8**	**0**	**480**	480	**8**	**0**
Jul	292	**485**	**4**	**0**	**488**	488	**0**	**0**
Aug	179	**478**	**10**	**1**	**488**	488	**0**	**0**
Sep	259	**472**	**16**	**1**	**487**	487	**1**	**0**
Oct	263	**480**	**9**	**0**	**488**	488	**0**	**0**
Nov	290	**472**	**17**	**0**	**486**	486	**2**	**0**
Dec	317	**482**	**7**	**0**	**486**	486	**2**	**0**

Table 1: Number of buses (out of 489 solar, 488 wind) for which the ARMA model could be fitted using either the *default* implementation of `arima` in R, or the *modified* version (described in **??**).
When even the modified method yielded no results, uniform noise was added to the series before fitting. Noise magnitude was set to 1% of generation capacity, or 2% when needed.
Figures in **bold** indicate which results are used.

l	$\mathbb{P}[\lvert f_l \rvert \geq 1]$	I_l
361	3.45 %	1.65
516	2.91 %	1.79
586	2.75 %	1.84
587	2.73 %	1.85
803	2.02 %	2.10
670	1.21 %	2.54
19	1.13 %	2.60
302	1.08 %	2.64
48	1.03 %	2.68
554	0.974%	2.73
488	0.971%	2.73
809	0.824%	2.88
28	0.748%	2.96
810	0.728%	2.98
29	0.396%	3.53
27	0.355%	3.62
389	0.247%	3.95
390	0.245%	3.96
486	0.235%	4.00
249	0.056%	5.30

Table 2: TODO

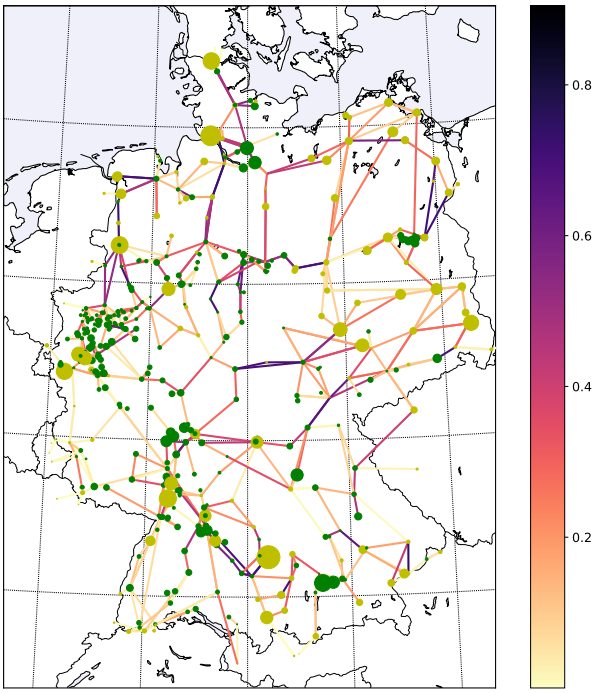

Figure 4: Nominal line flow during 11:00-12:00, as fraction of line capacity. Node size represents net power injection. When generation exceeds load, the injection is positive (yellow), otherwise negative (green). *Compare with Figure 1a of* **?**.