

## Review of the master thesis

Name: Mr. Steffen Kortmann

Matr.-Nr.: 357919

Thesis title: Integration of flexibility and characteristics of active distribution grids into a European multi-energy system model

First Reviewer: M.Sc. Luis Böttcher

### Subject coverage

The subject has been dealt with completely and comprehensively. All aspects were mentioned and appropriately weighted.

### Independence and personal commitment

Mr. Kortmann showed extraordinary personal commitment in working on the topic. Due to his extremely independent way of working, very little support was required from the supervisor of the work. Mr. Kortmann has always and to a considerable extent contributed to the solution of the task with his own suggestions.

### Quality of task solution

After a very short training period, the interrelationships of the task were fully grasped. All essential problems were recognized. The task was structured very logically and consistently.

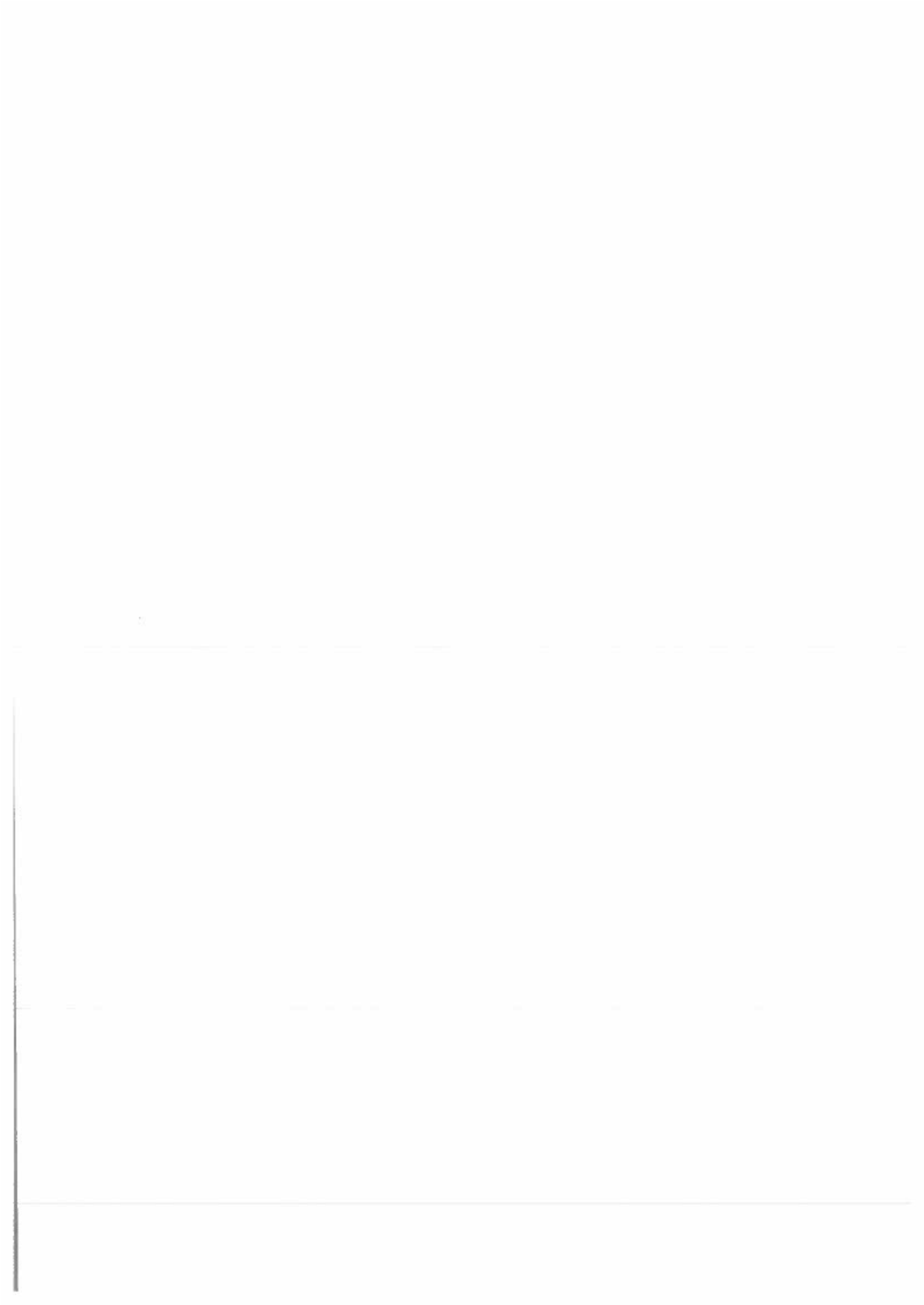
### Written presentation of the work

The transcript of Mr. Kortmann's master's thesis is extraordinarily clear and very appropriately structured. The formulations are always precise and comprehensible. In its external form, the transcript satisfies all scientific principles.

### Colloquium on Work

In a presentation, Mr. Kortmann presented the methodology and the main results of his work very clearly and extraordinarily convincingly. The presentation testified to a deep and comprehensive understanding of the task at hand.

Side 1 of 2



## Final evaluation

Based on the performance shown, we arrive at the following evaluation:

### Master thesis (30 CP):

Grade of the first reviewer: 1,0      10.11.22  
Date

### Colloquium:

Grade: 1,0      10.11.22  
Date

**Overall grade                      1,0**

\* If the difference in grades is more than 2.0 or if one evaluation is "not sufficient", but the other is "sufficient" or better, the chairperson of .dem the examination board will appoint a third reviewer to evaluate the bachelor thesis, who will finally determine the grade within four weeks within the framework of the preliminary grades.

