Interactive comment on “Comparing model performance of two rainfall-runoff models in the Rhine basin using different atmospheric forcing data sets” by A. H. te Linde et al.

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Two referees commented on our paper and they both added valuable comments during the interactive discussion in HESSD. Ref 1 states that the paper is interesting by comparing two hydrological models under meteorological forcing. Ref 2 states that the comparison is detailed and the analysis is well documented and discussed. We are of course pleased with these comments.

Both reviewers, however, also argue that the paper needs revision both in refining the aims and in describing the methods. They both question the description we used of the VIC model and Ref 1 even states that it is wrong to indicate VIC as a 'distributed
physically based’ model. We largely agree with these comments and as the referees have positively valued the subject, together with the invitation by the editor to re-submit the paper, we have decided to revise the paper. We have addressed each of the individual comments of the referees and the details of those revisions are added to the interactive discussion.

We would like to thank the referees and the editor for their suggestions and comments, and we believe that the paper has significantly improved.

Interactive comment on Hydrol. Earth Syst. Sci. Discuss., 4, 4325, 2007.