

Review for HESS-2015-78 entitled as “Differences in the water-balance components of four lakes in the south-central Tibetan Plateau” authored by Biskop et al.

General comments:

Authors have made a lot of efforts to improve the manuscript. The purpose is clarified focusing on the differences in the water-balance components of four lakes. Concerns of reviewers are responded clearly in the point-to-point response and revision. Generally, it is publishable after minor revision.

P5L18-21, it is claimed that “The cold bias effect on the accuracy of the hydrologic-modeling results is assumed to be low”. This sentence should be considered further. A great cold bias in winter is found in previous regional climate simulations in the TP just as Maussion (2014) mentioned. The larger cold bias in winter than in summer could cause great influence in simulations, for instance more snow in winter than in summer. Another noticeable point is simulated precipitation is great overestimated in winter than in summer in the TP. However, the same precipitation-scale factor was utilized on the entire 10 years. The same precipitation-scale factor will lead to a still overestimated precipitation in winter and underestimated precipitation in summer. This could be one reason for the overestimated SCAF in winter and underestimation in summer on Section 4.1.2 and P22. As a result, L18-19 on P23 should be reconsidered.

The last sentence on P11, “the model overestimates the lake level for the month of November” is not right for 2006 and should be more specific.

P19L21, it should be “4.6% and 1.8%” rather than “4.6 and 1.8%”.