Dear Referee #2,

We highly appreciate your review and useful comments for our manuscript. We provide our answers to your queries below.

Kind regards, all authors

Queries by anonymous referee #2 RC2 & answers by authors are as follows:

Comment #1: deterministic S5 performance indicators overlap each other, I would suggest to modify color or width to improve the readability.

Authors' response: Thanks for your constructive comments. We will revise this figure as bellows.

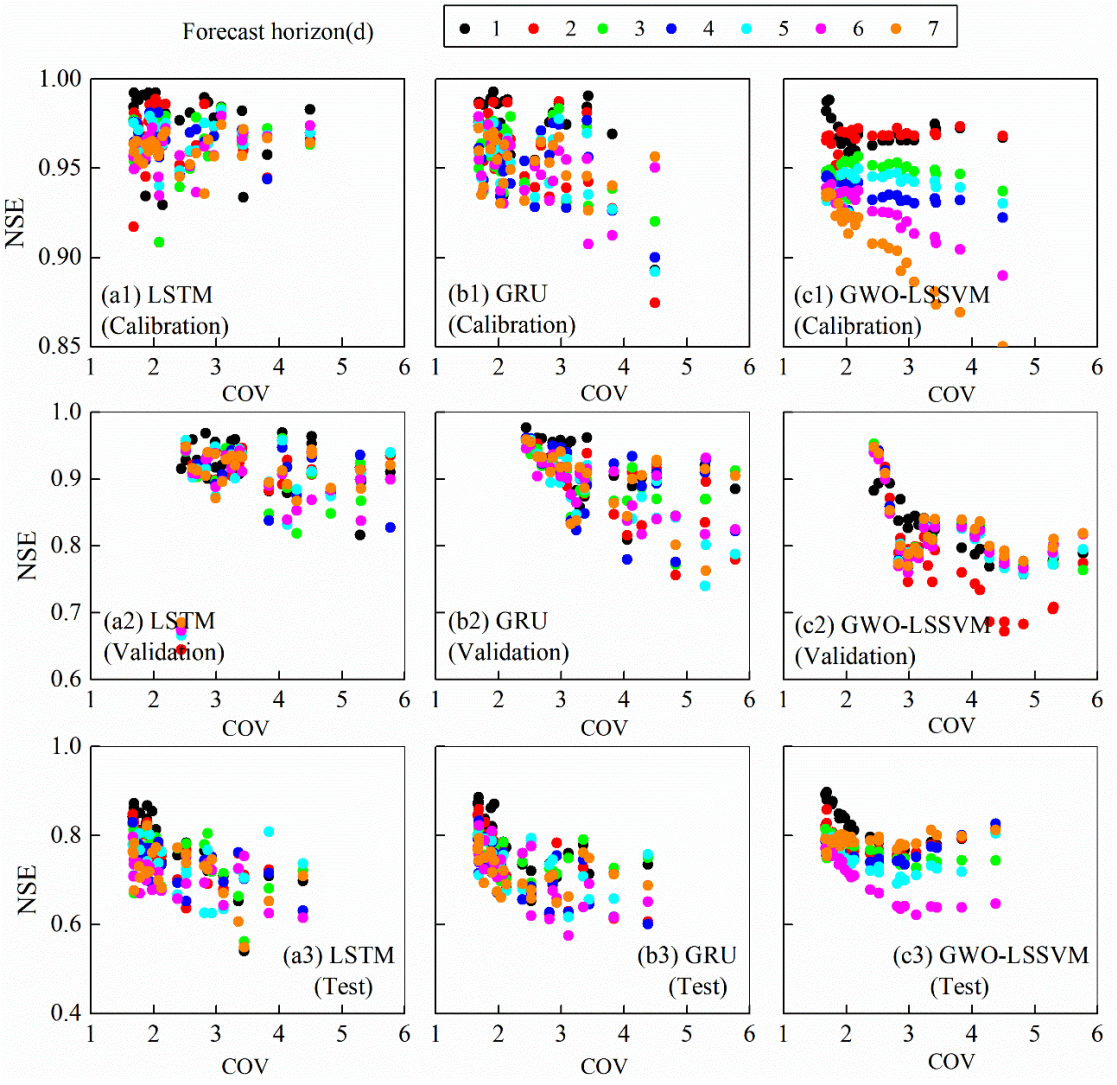

Figure 6: NSE values at lead times of 1 to 7 days plotted against the coefficient of variation (COV) for all the 24 reservoirs during the period of (a) calibration, (b) validation, and (c) test under S5.