

## SUPPLEMENTARY MATERIAL (3/3): SIMULATIONS

BY RENZO CABALLERO<sup>1</sup>, AHMED KEBAIER<sup>2,\*</sup>, MARCO SCAVINO<sup>3,†</sup> AND RAÚL TEMPONE<sup>4,‡</sup>

<sup>1</sup>*CEMSE Division, King Abdullah University of Science and Technology, Saudi Arabia, Renzo.CaballeroRosas@kaust.edu.sa*

<sup>2</sup>*Université Sorbonne Paris Nord, LAGA, CNRS, UMR 7539, F-93430, Villetaneuse, France, \*kebaier@math.univ-paris13.fr*

<sup>3</sup>*Instituto de Estadística (IESTA), Universidad de la República, Montevideo, Uruguay, †mscavino@iest.edu.uy*

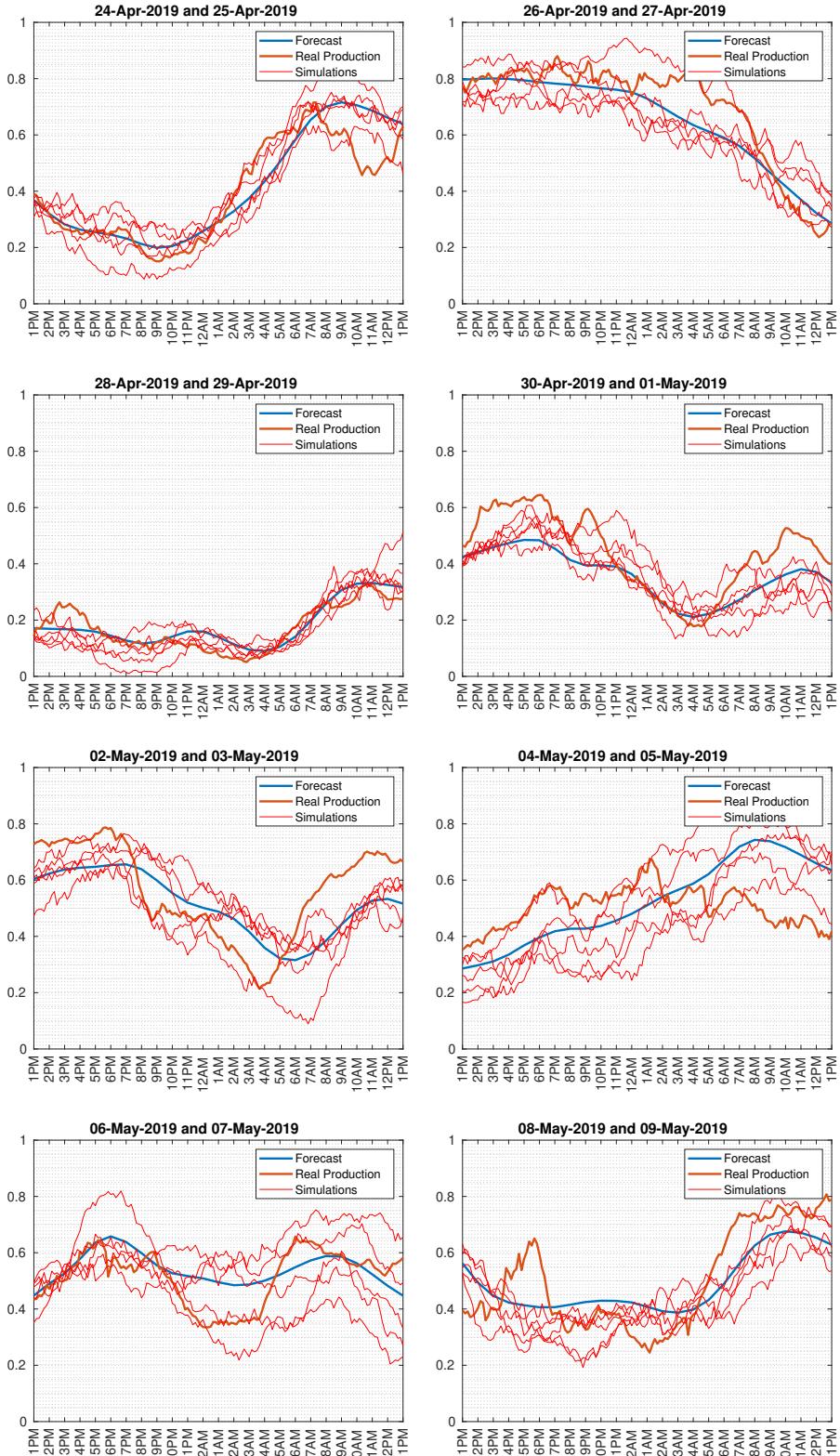
<sup>4</sup>*Chair of Mathematics for Uncertainty Quantification, RWTH Aachen University, Germany, ‡tempone@uq.rwth-aachen.de*

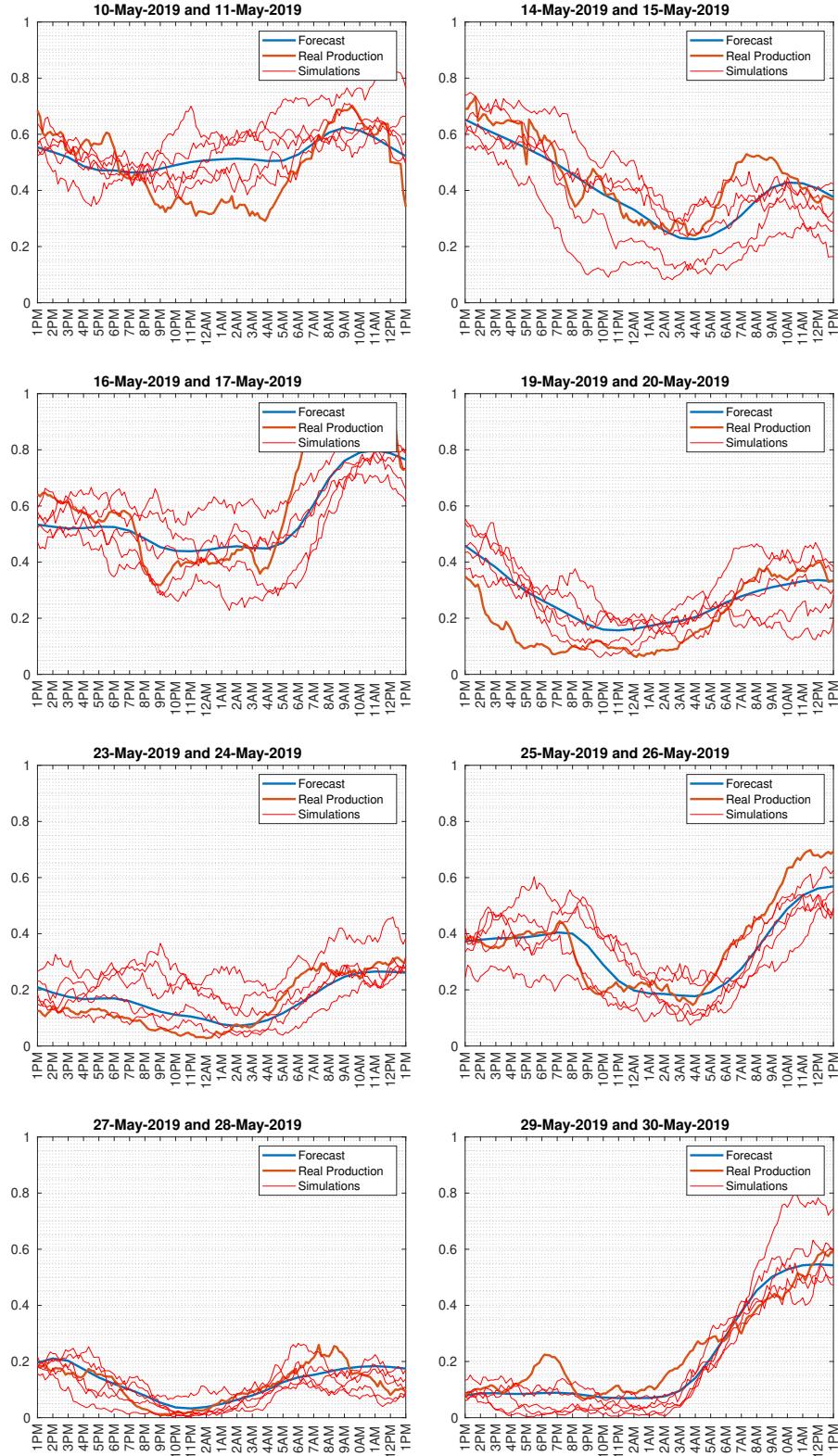
In this material, we provide all the simulations corresponding to the provider A. We show the case where we do fitting with the training data and simulate over the testing data, and the contrary.

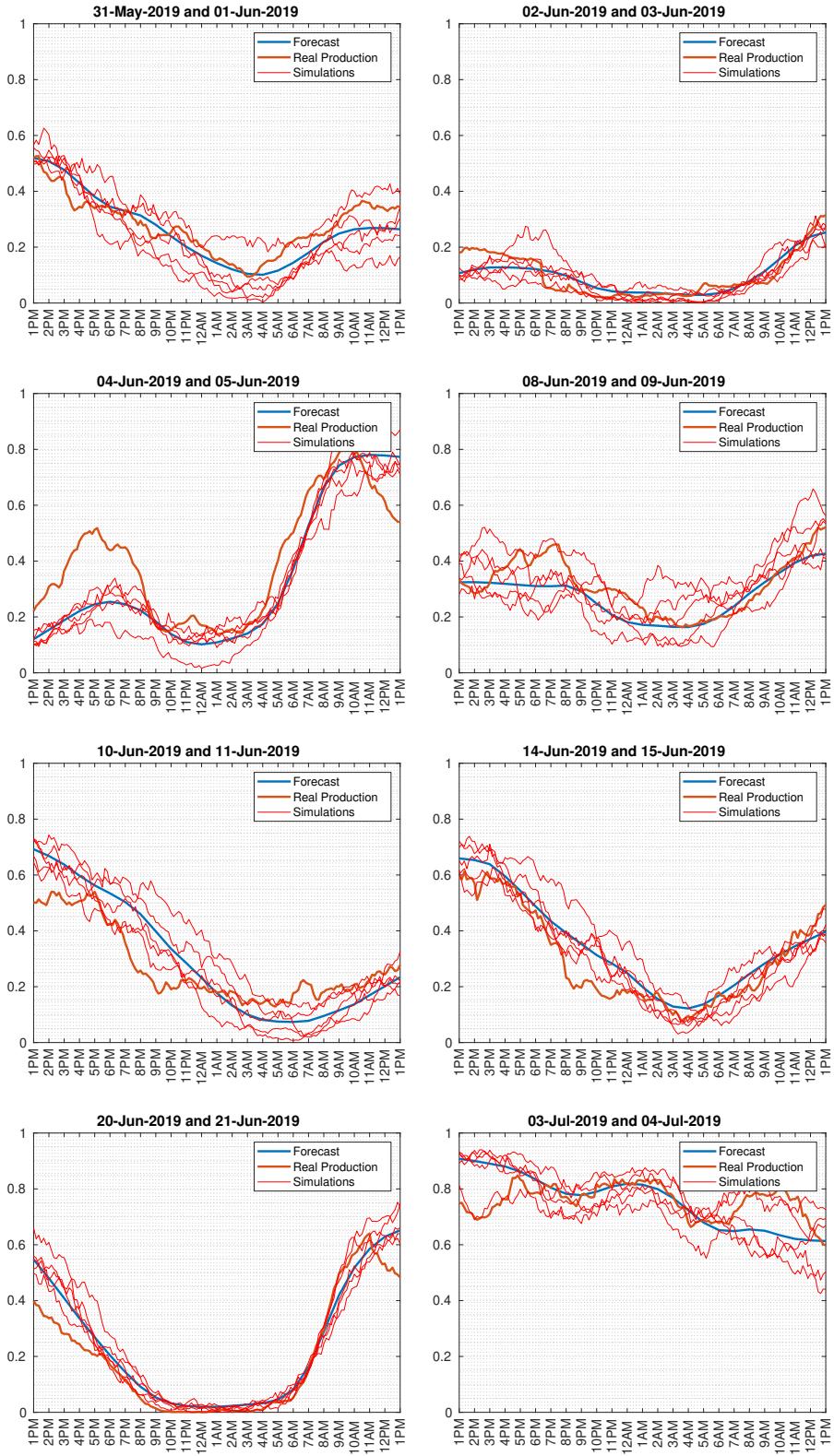
## CONTENTS

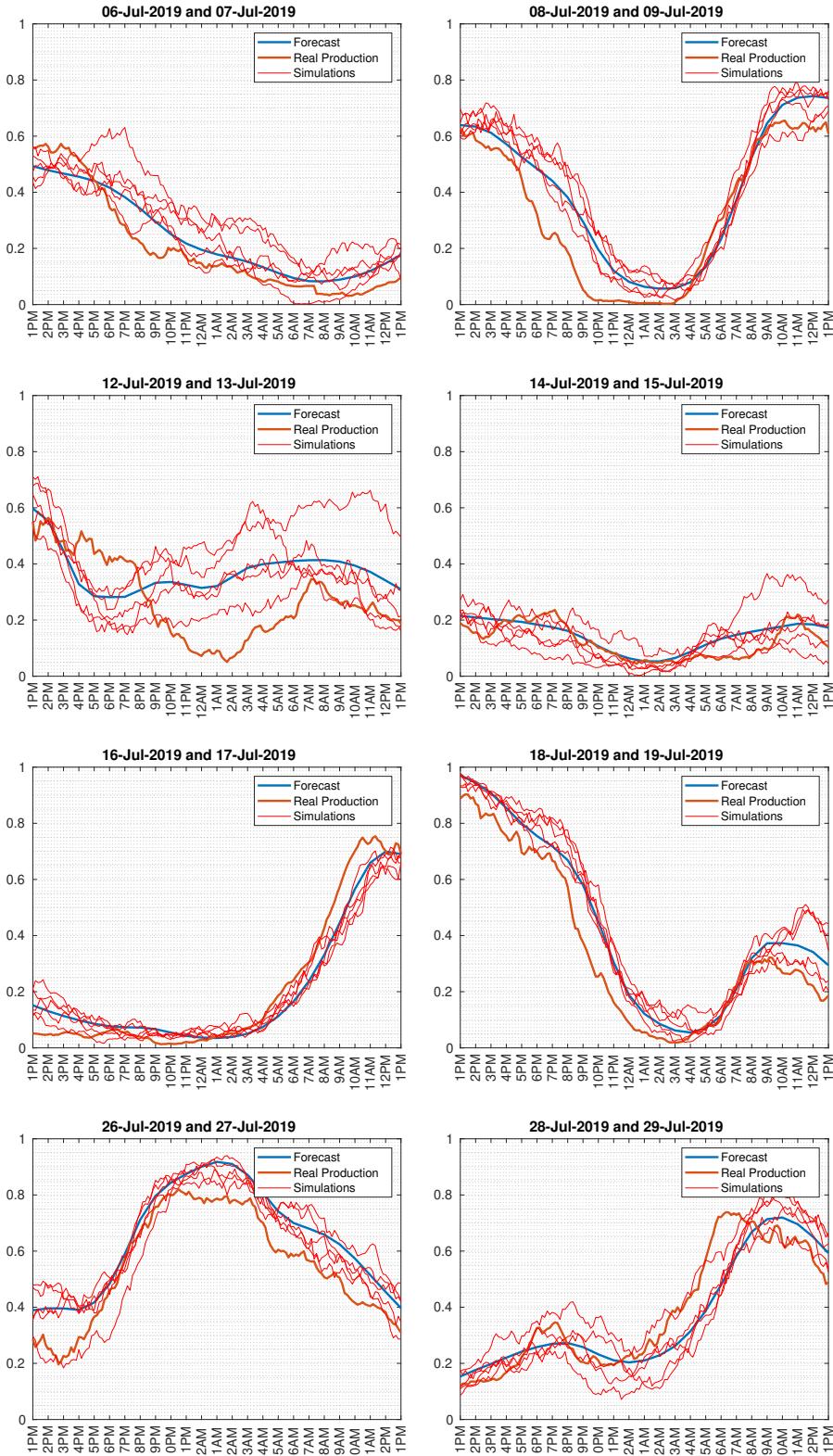
1	Provider A - Paths Simulations over testing forecast . . . . .	2
2	Provider A - Probabilistic Bands Simulations over testing forecast . . . . .	11
3	Provider A - Paths Simulations over training forecast . . . . .	20
4	Provider A - Probabilistic Bands Simulations over training forecast . . . . .	29

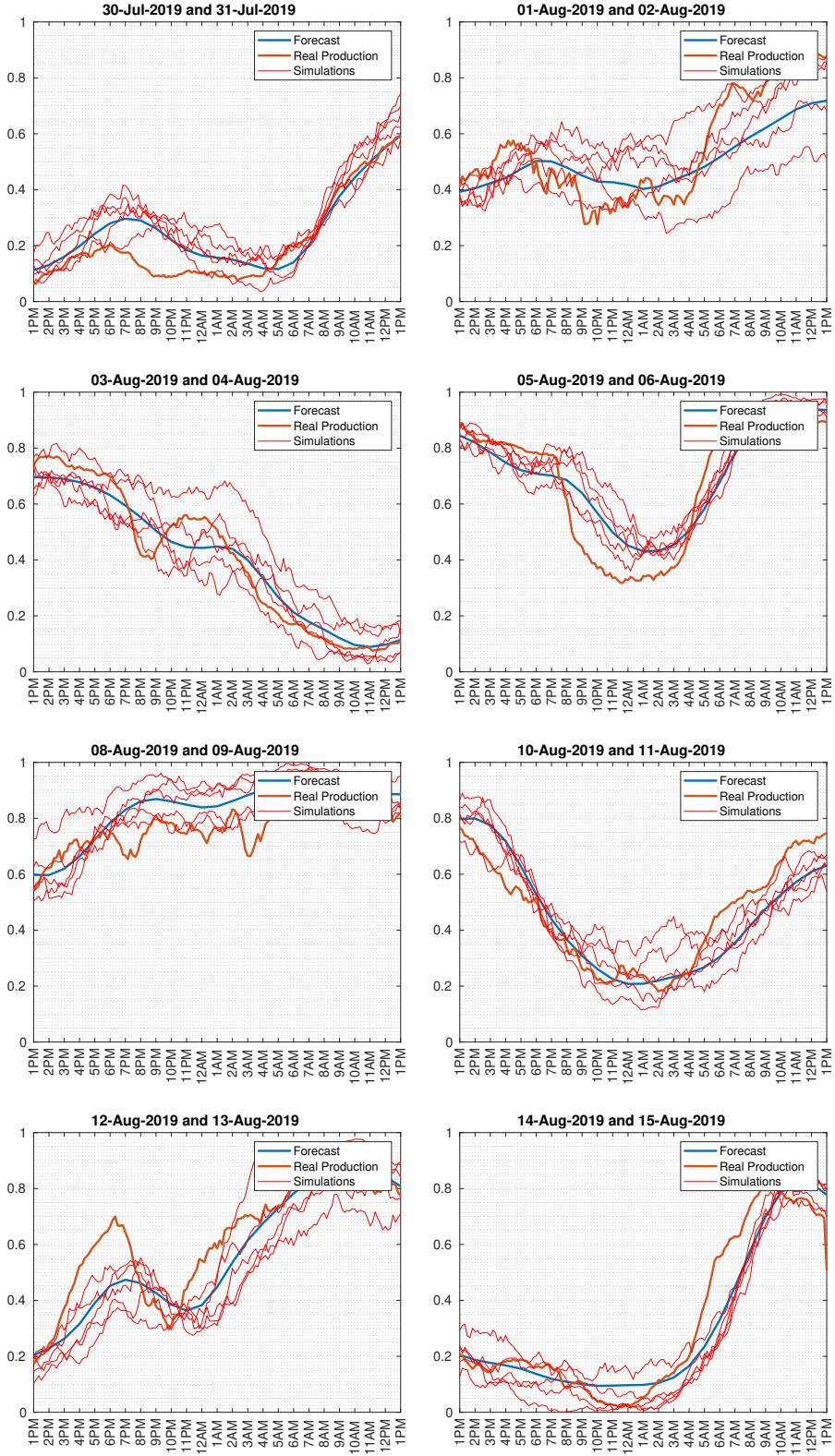
## 1. Provider A - Paths Simulations over testing forecast.

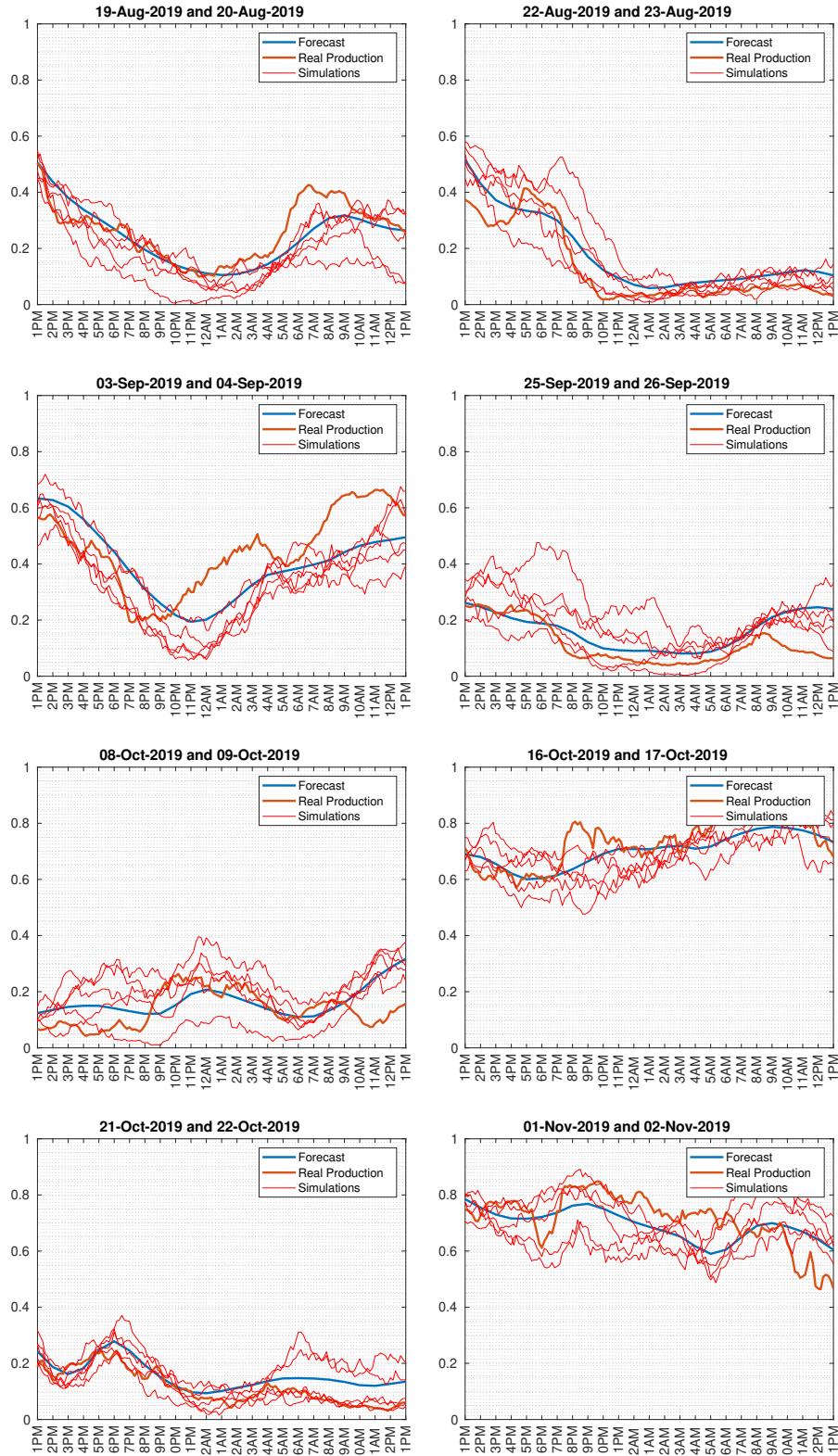


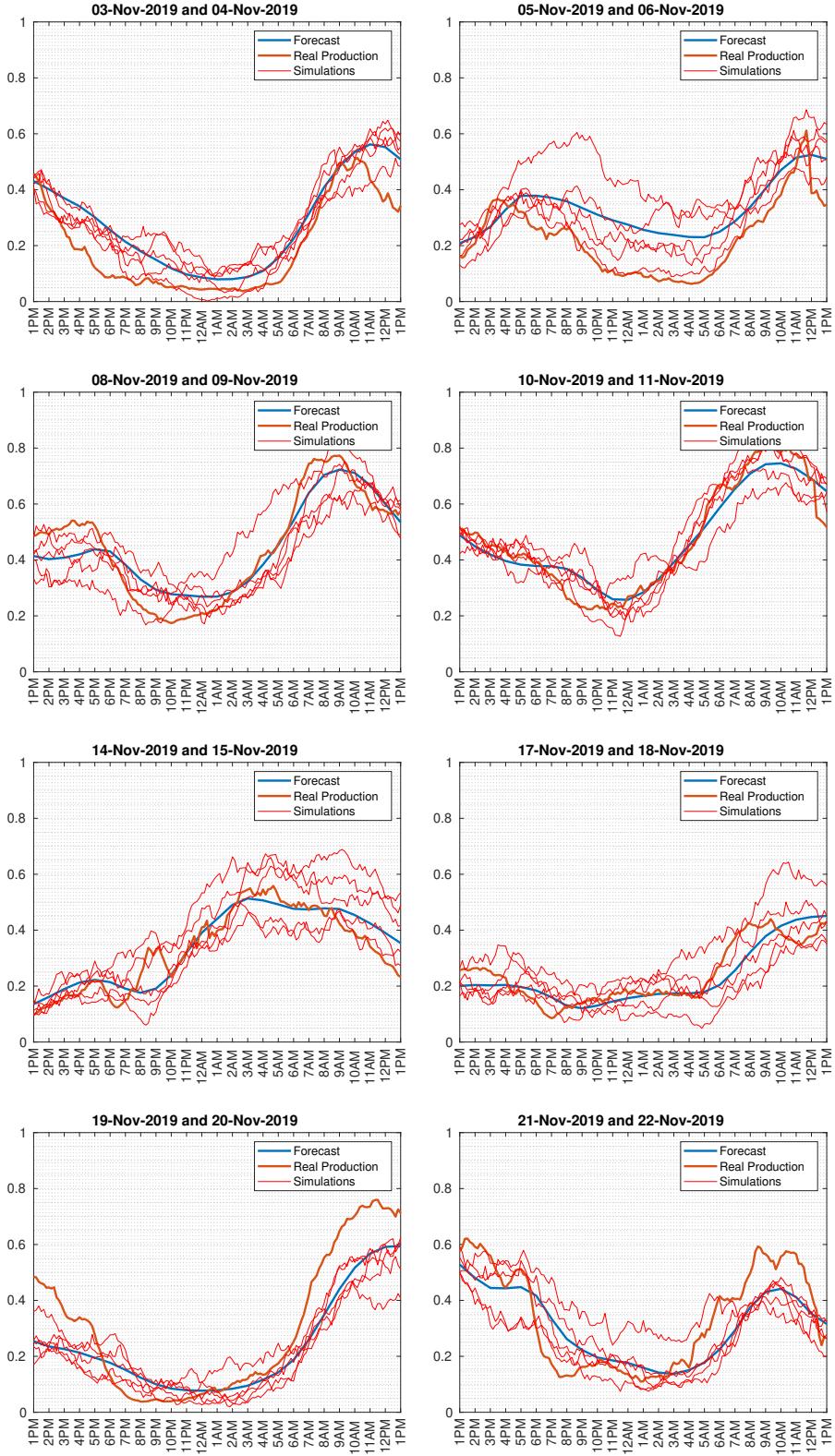


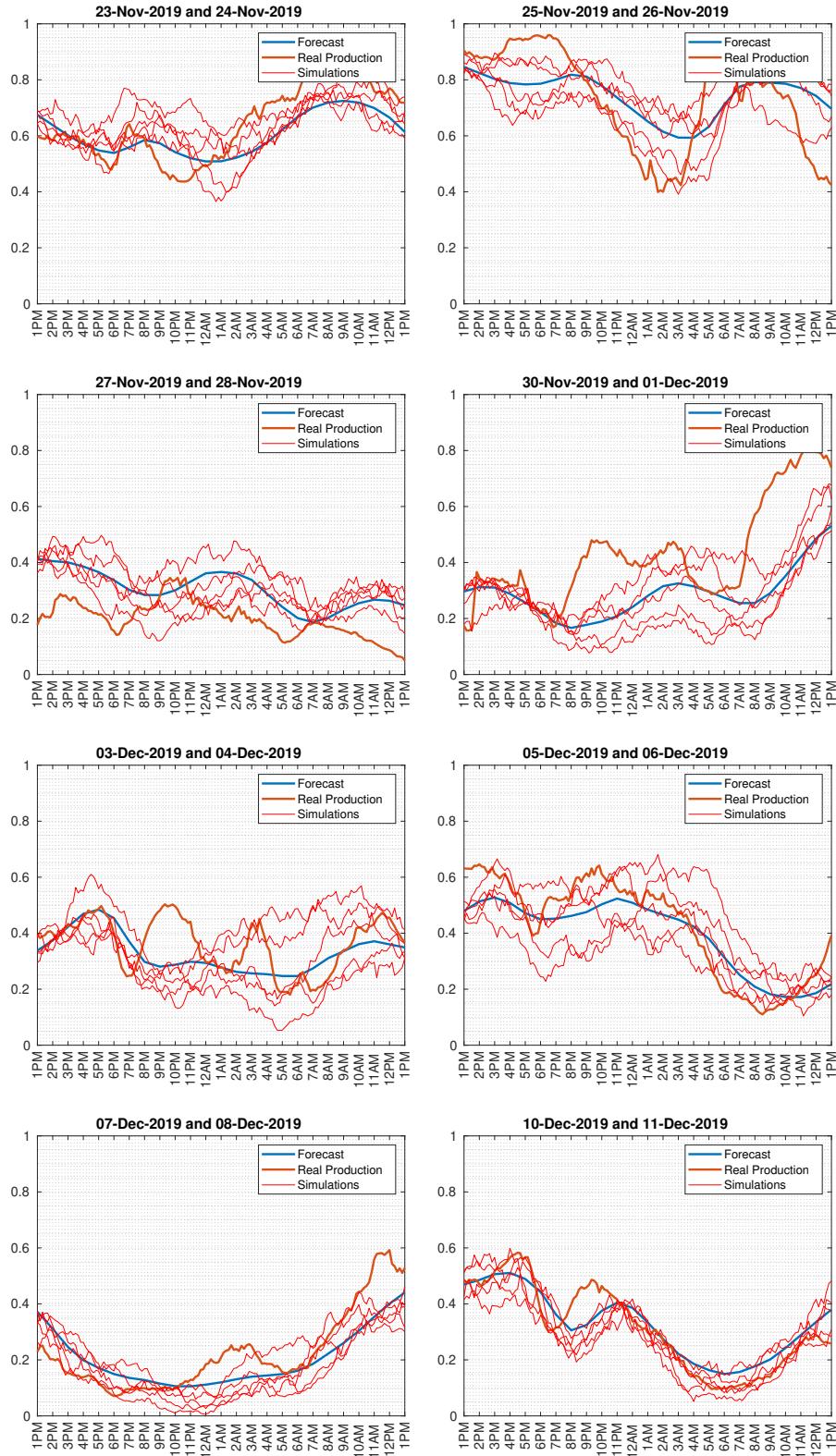


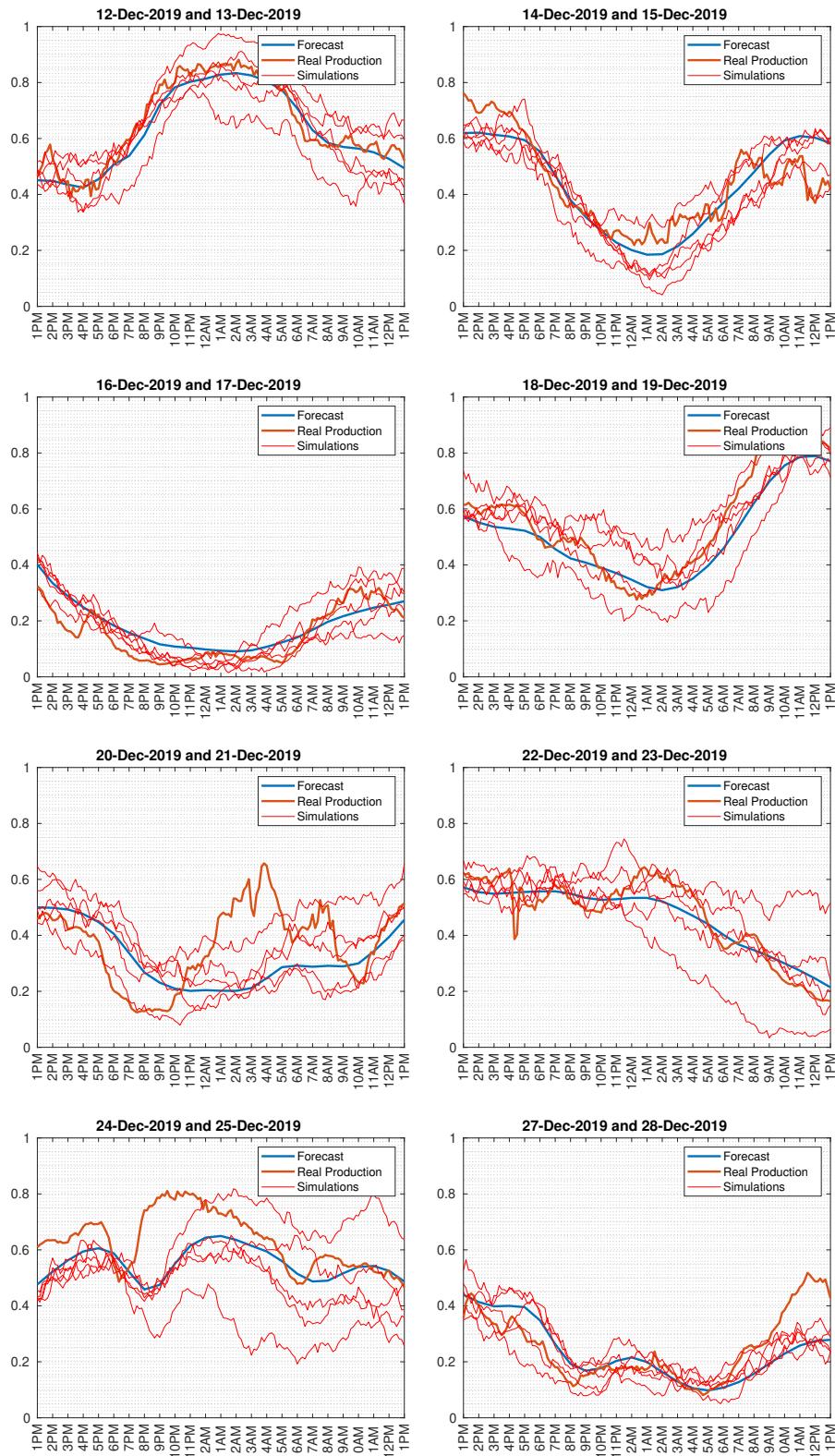




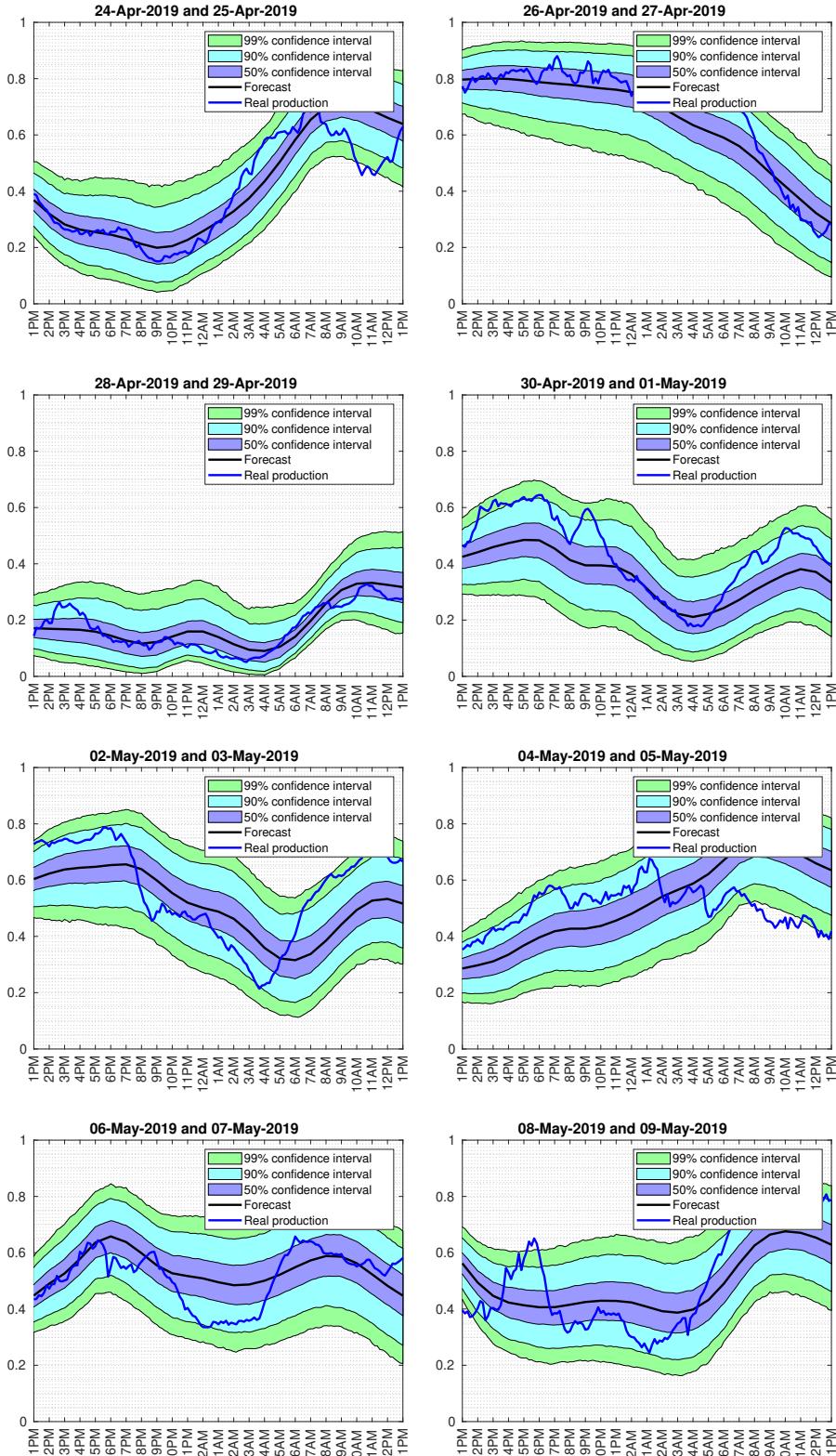


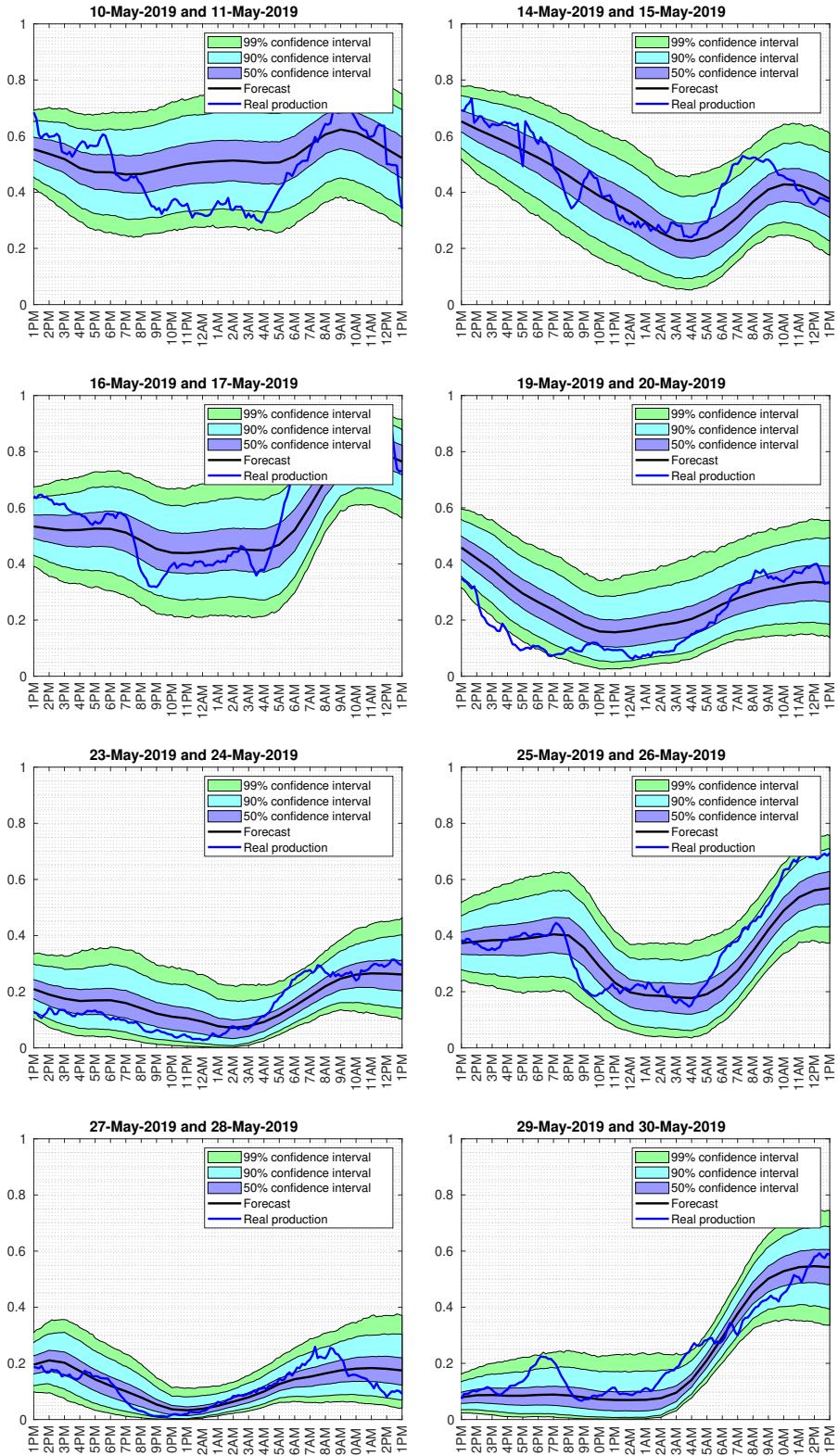


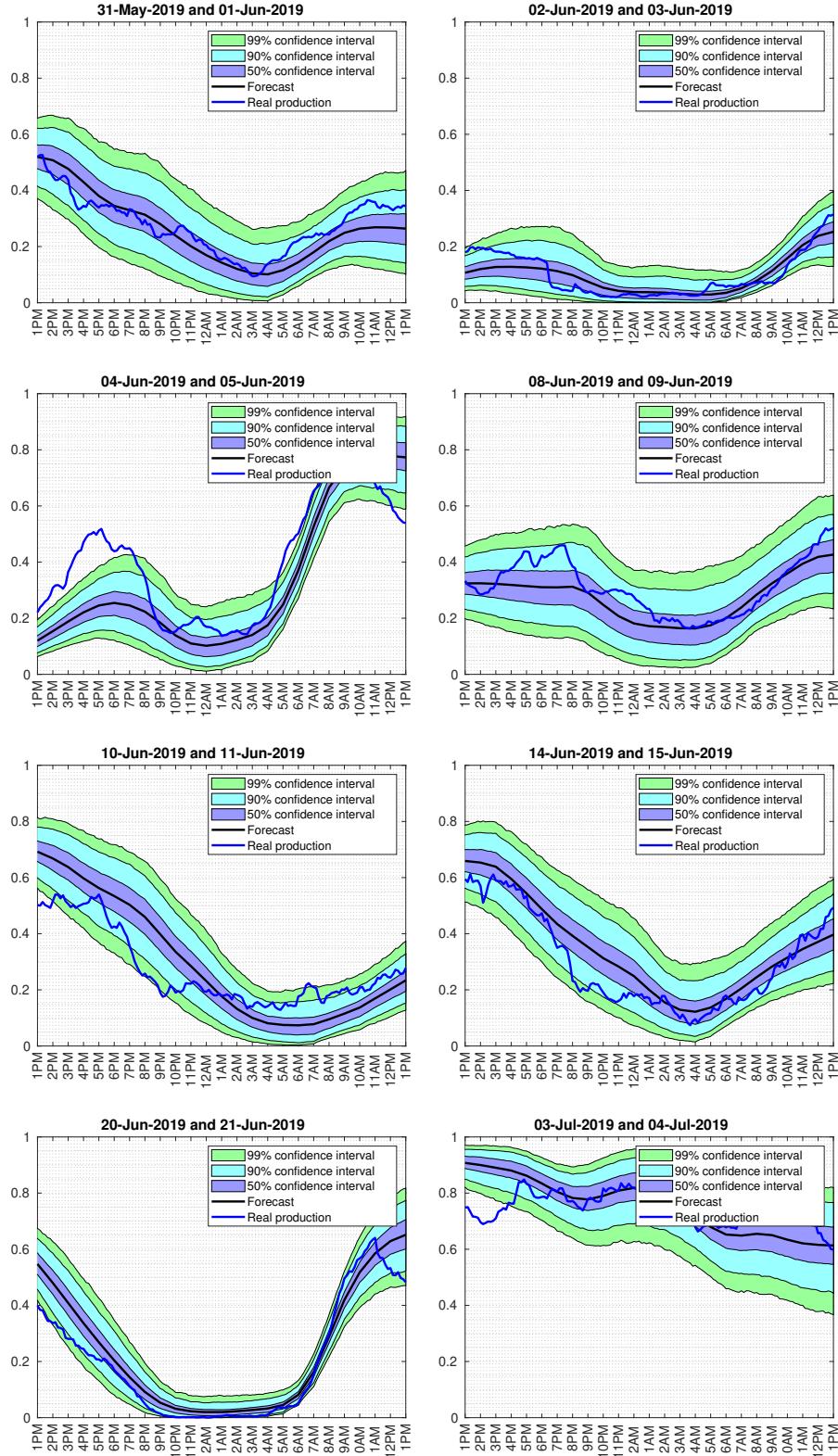


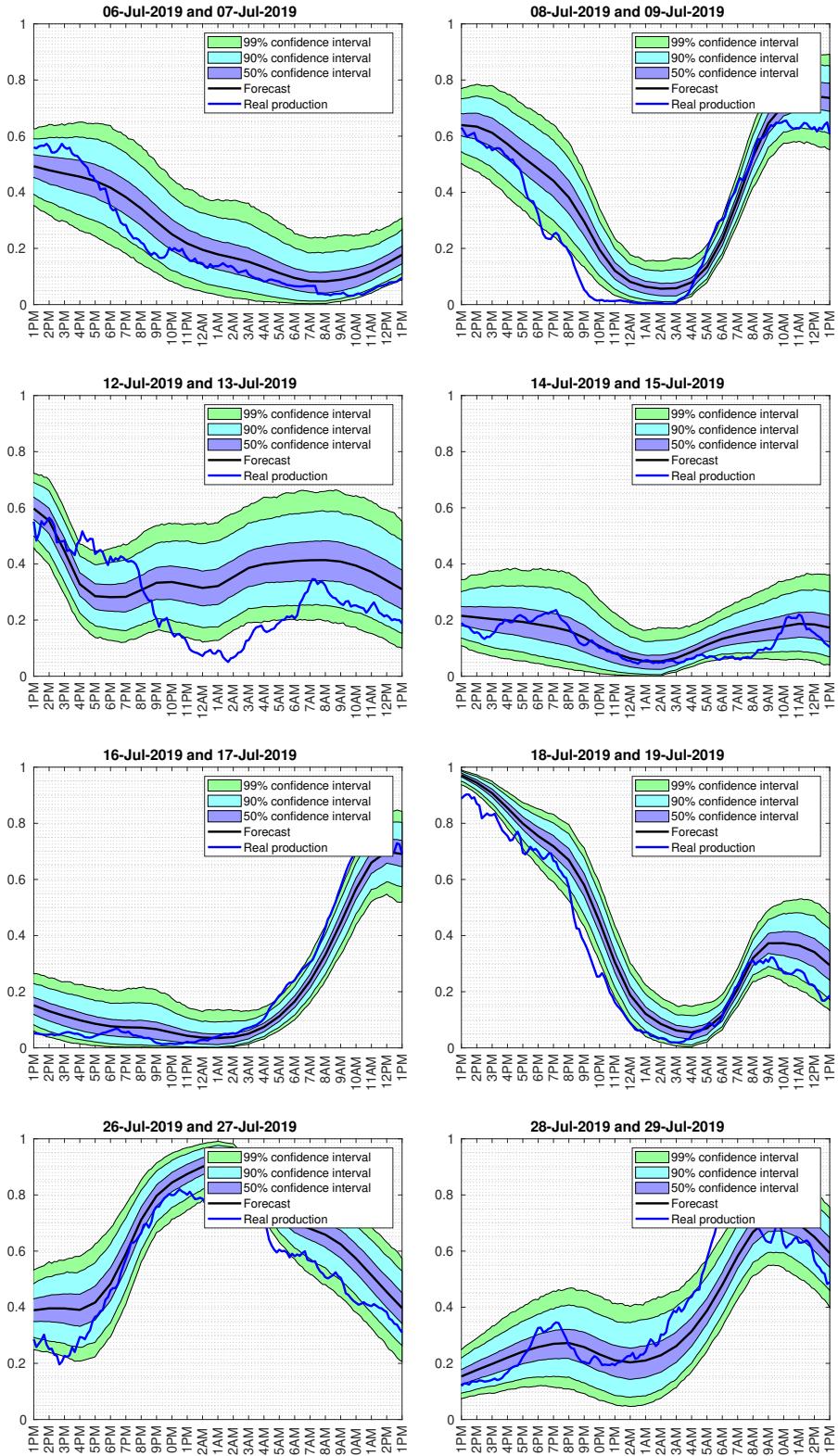


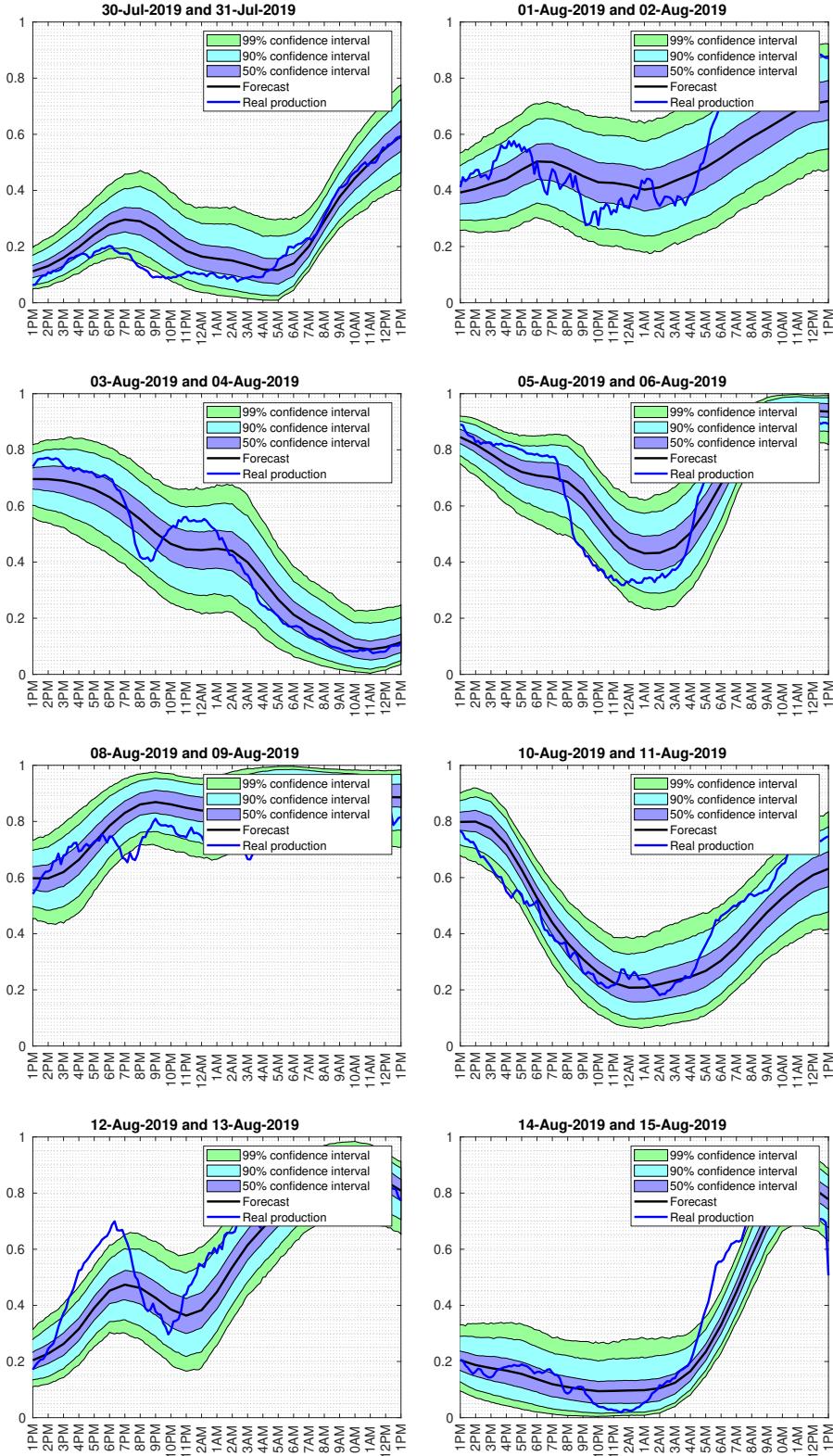
## 2. Provider A - Probabilistic Bands Simulations over testing forecast.

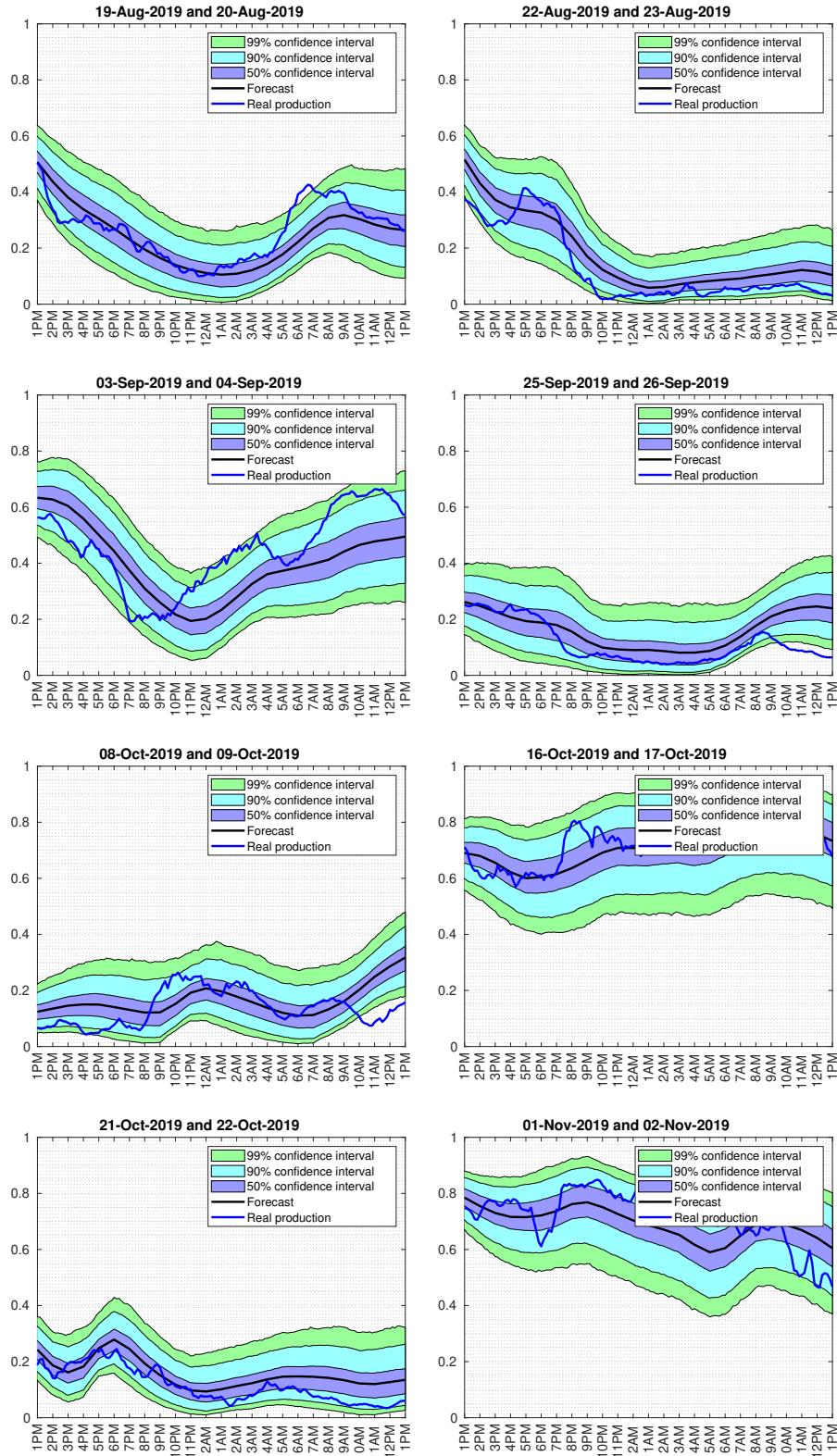


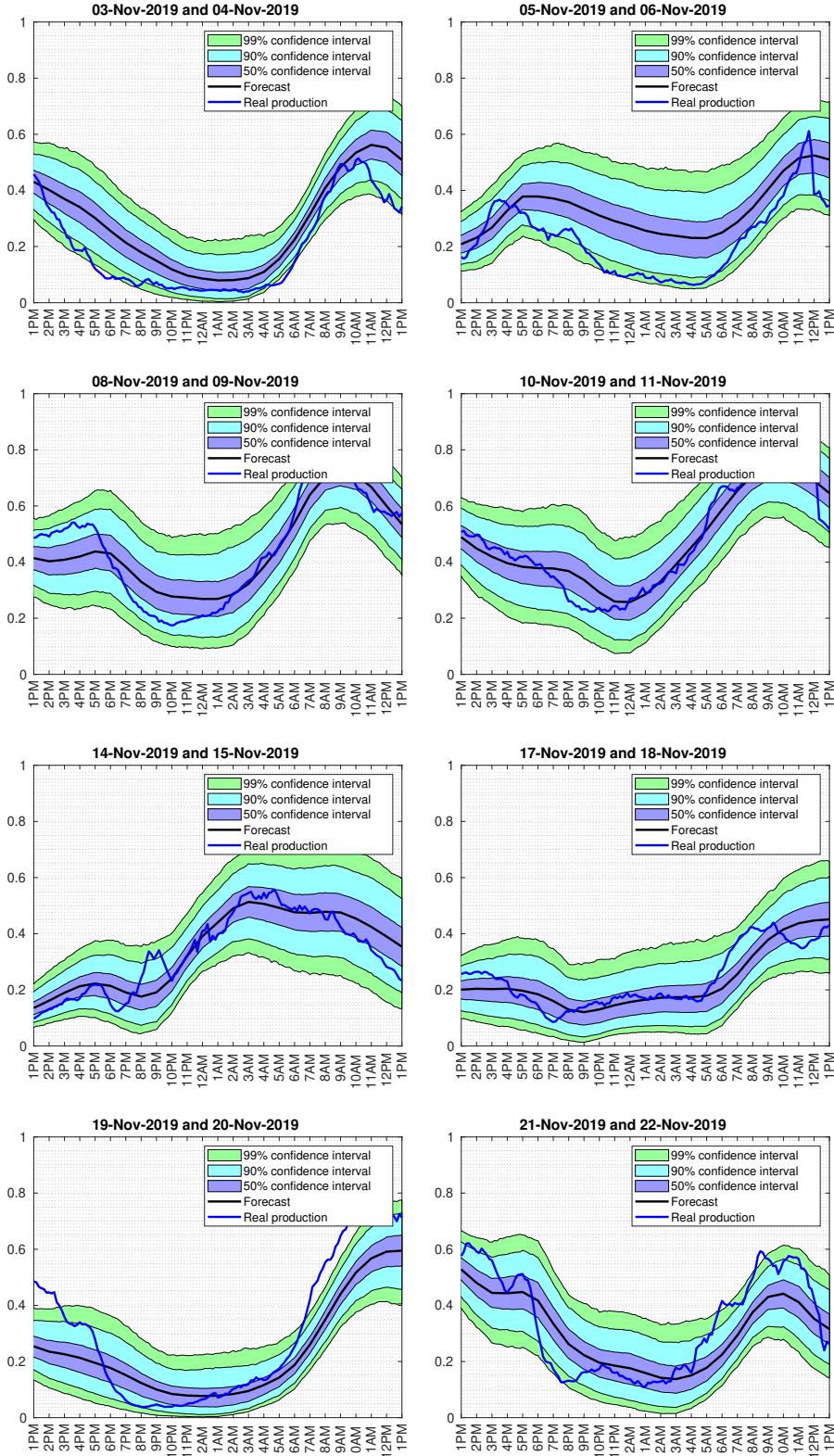


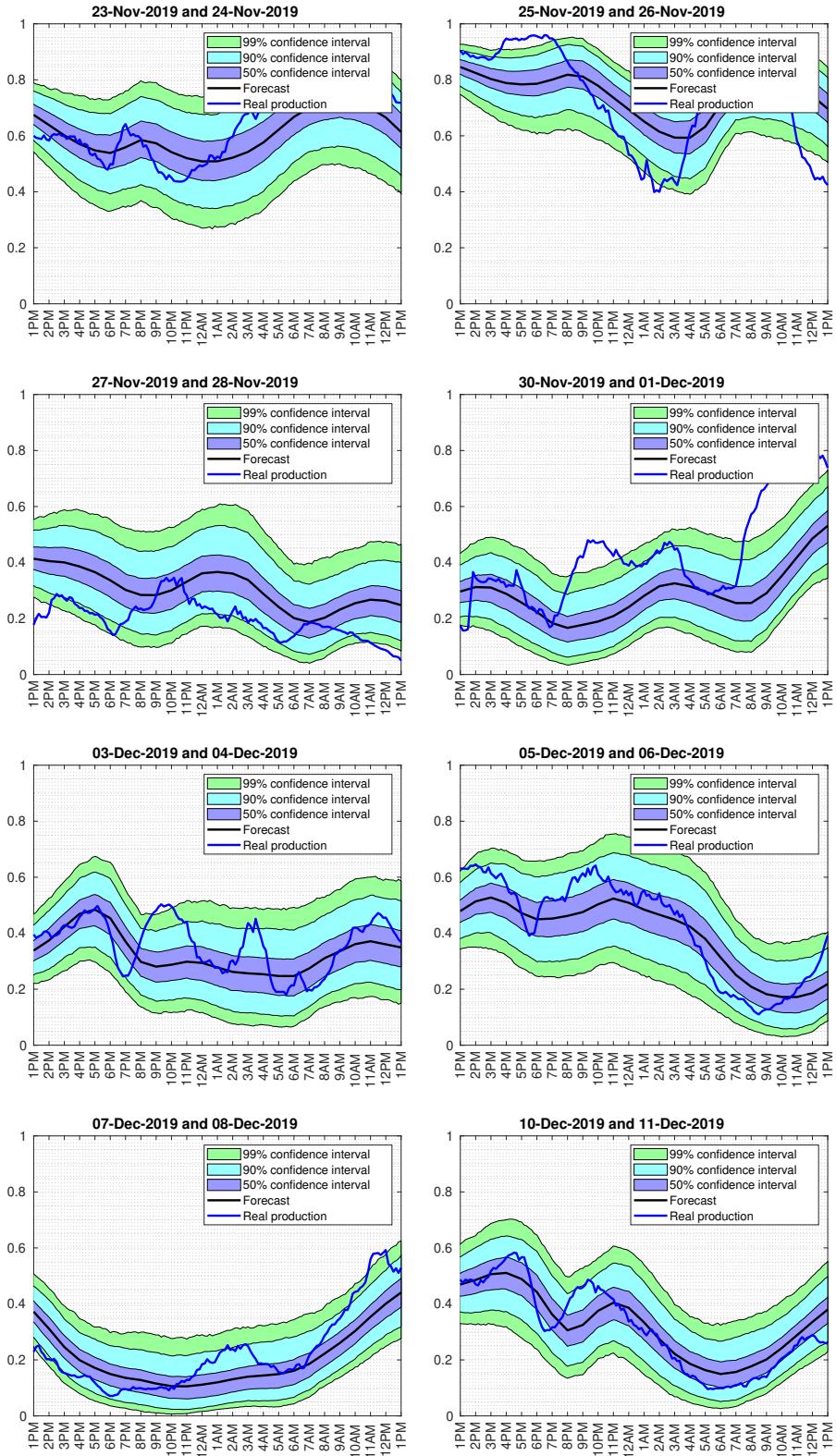


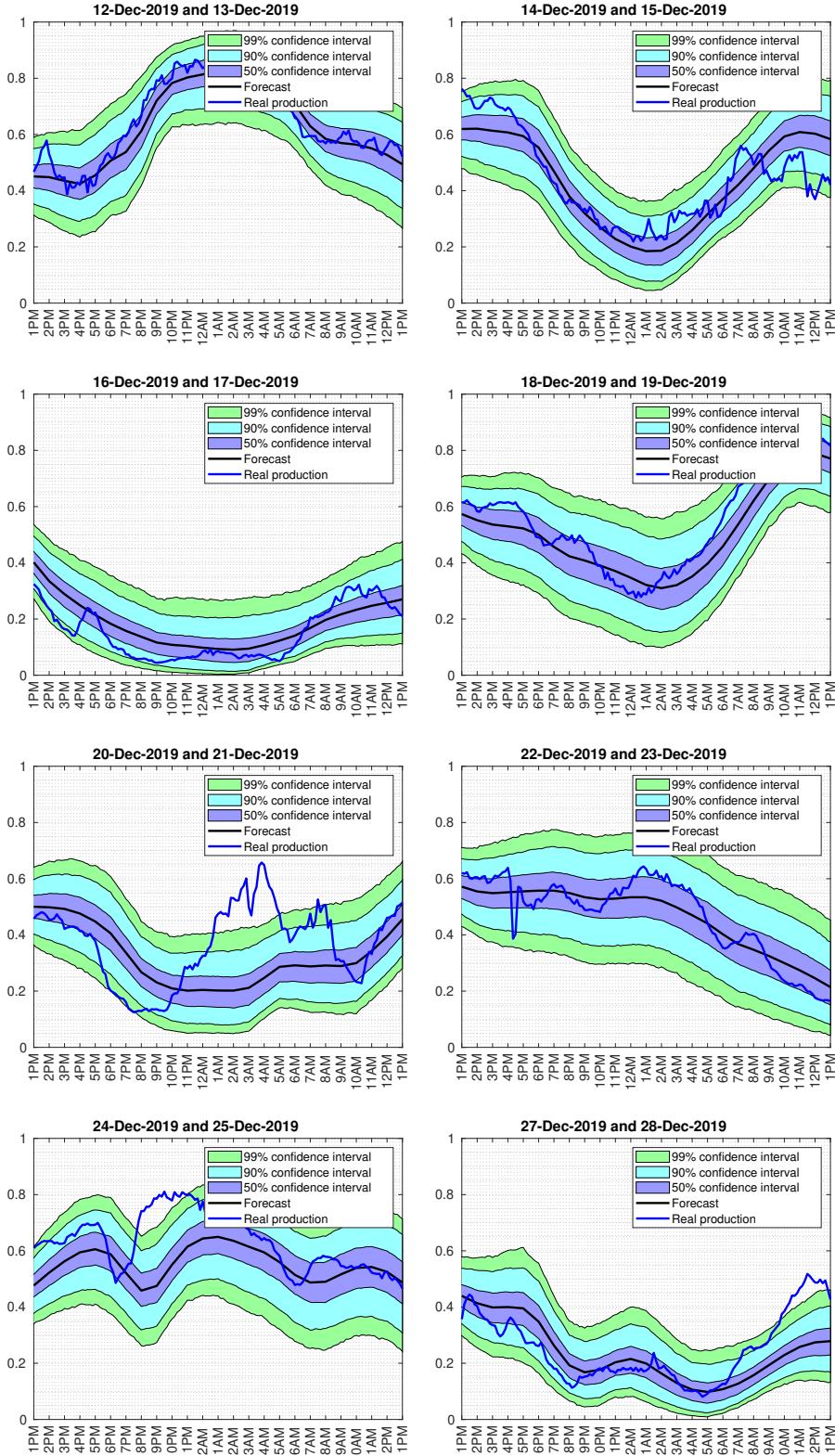




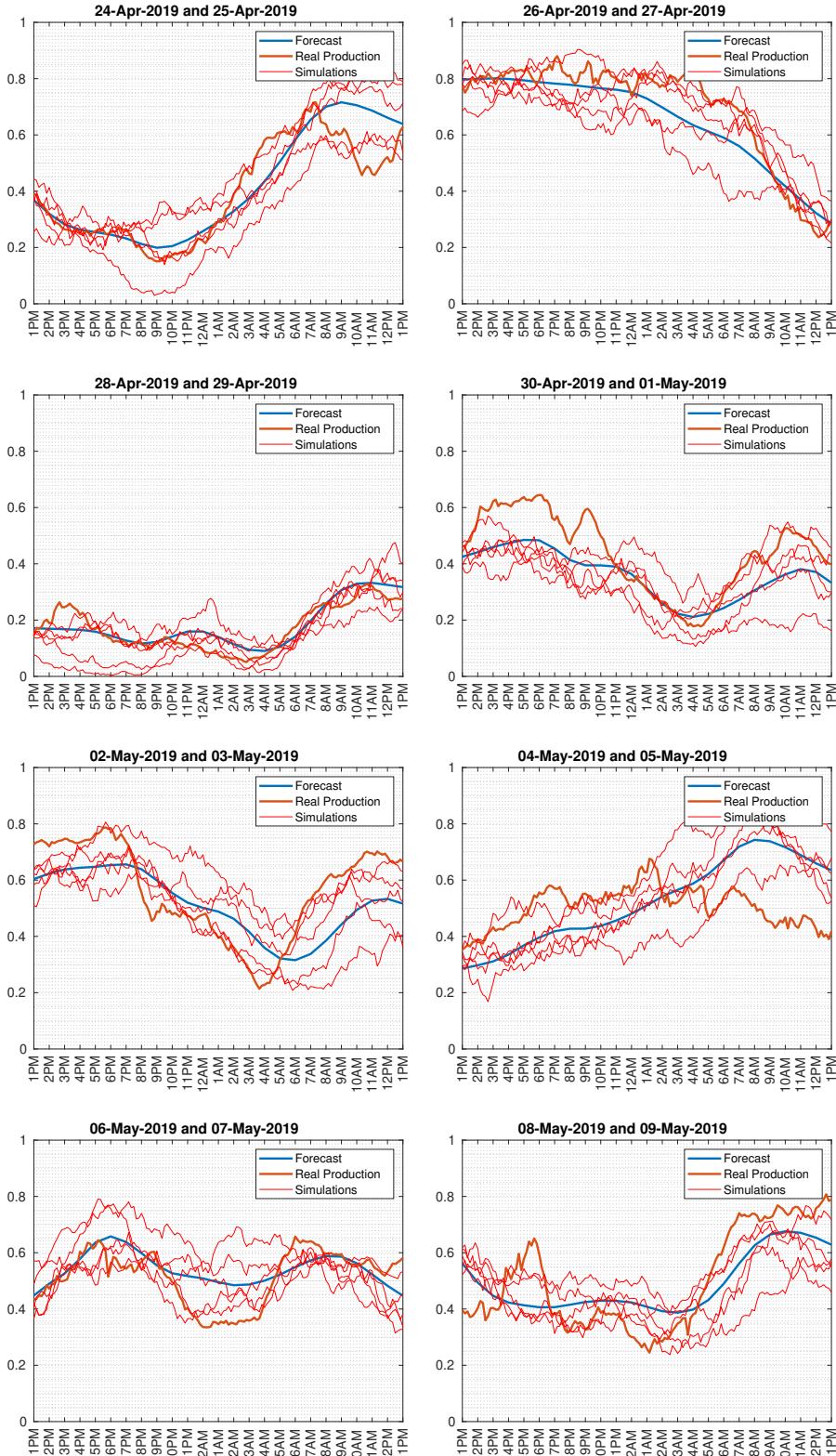


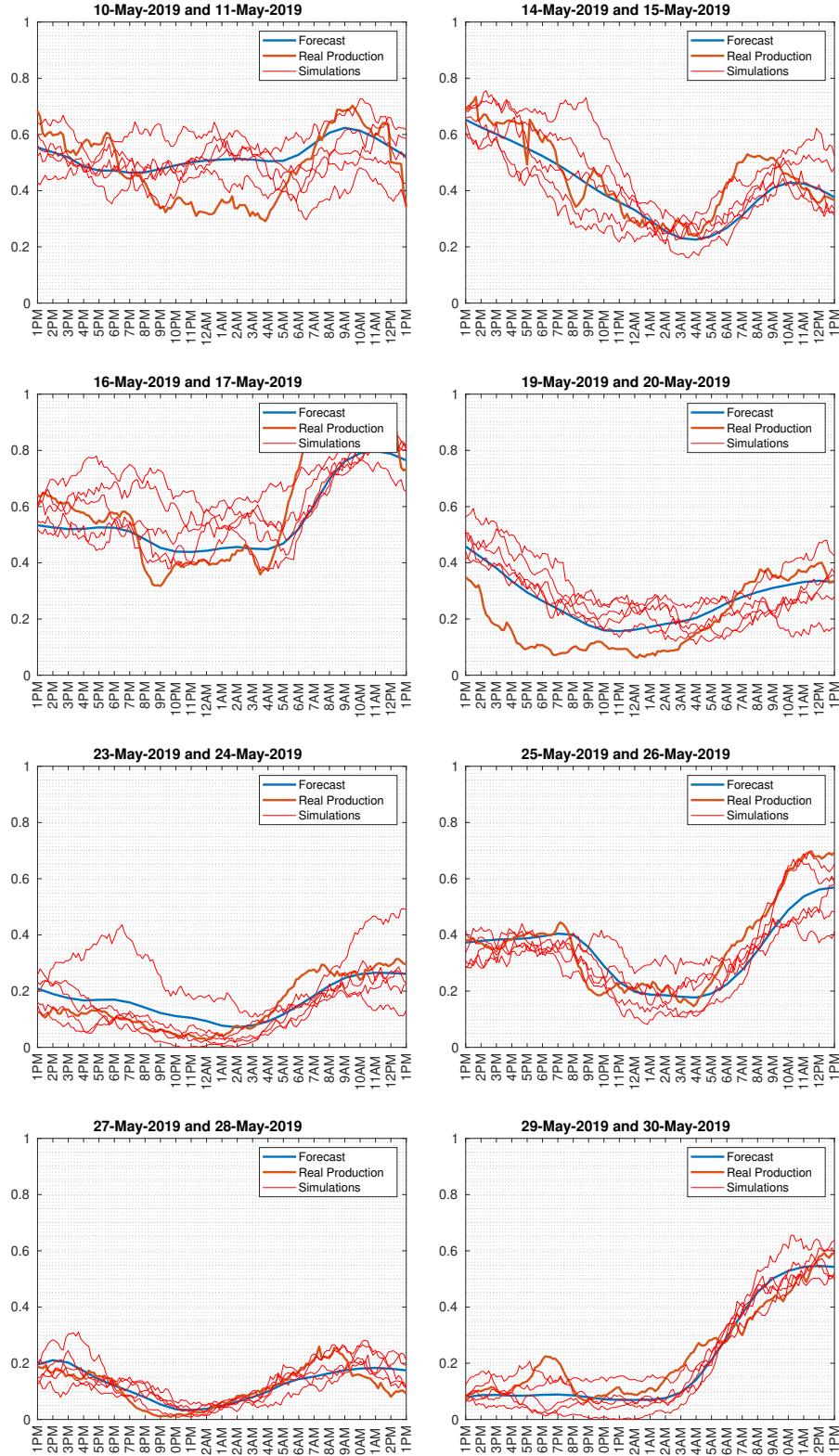


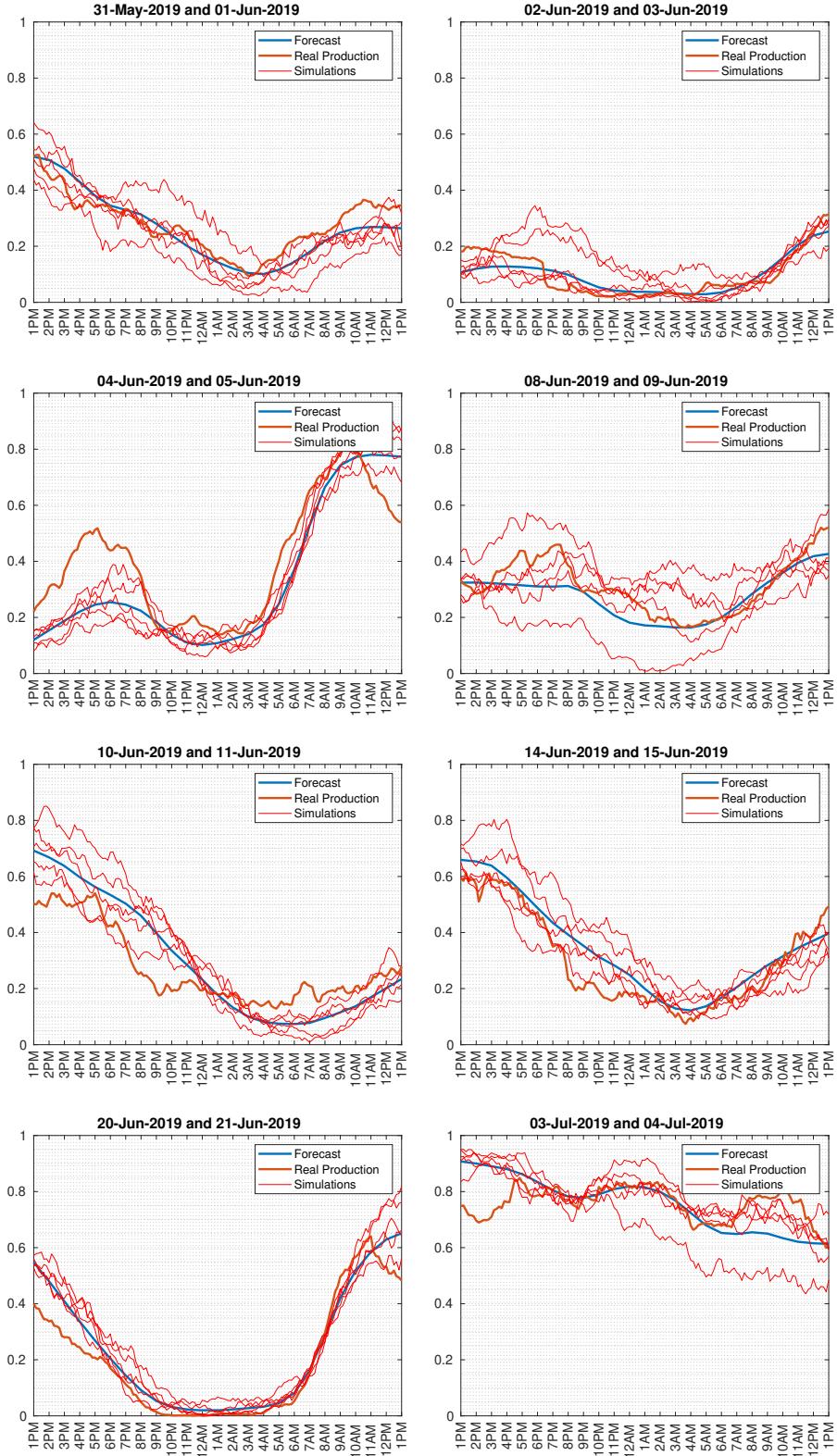


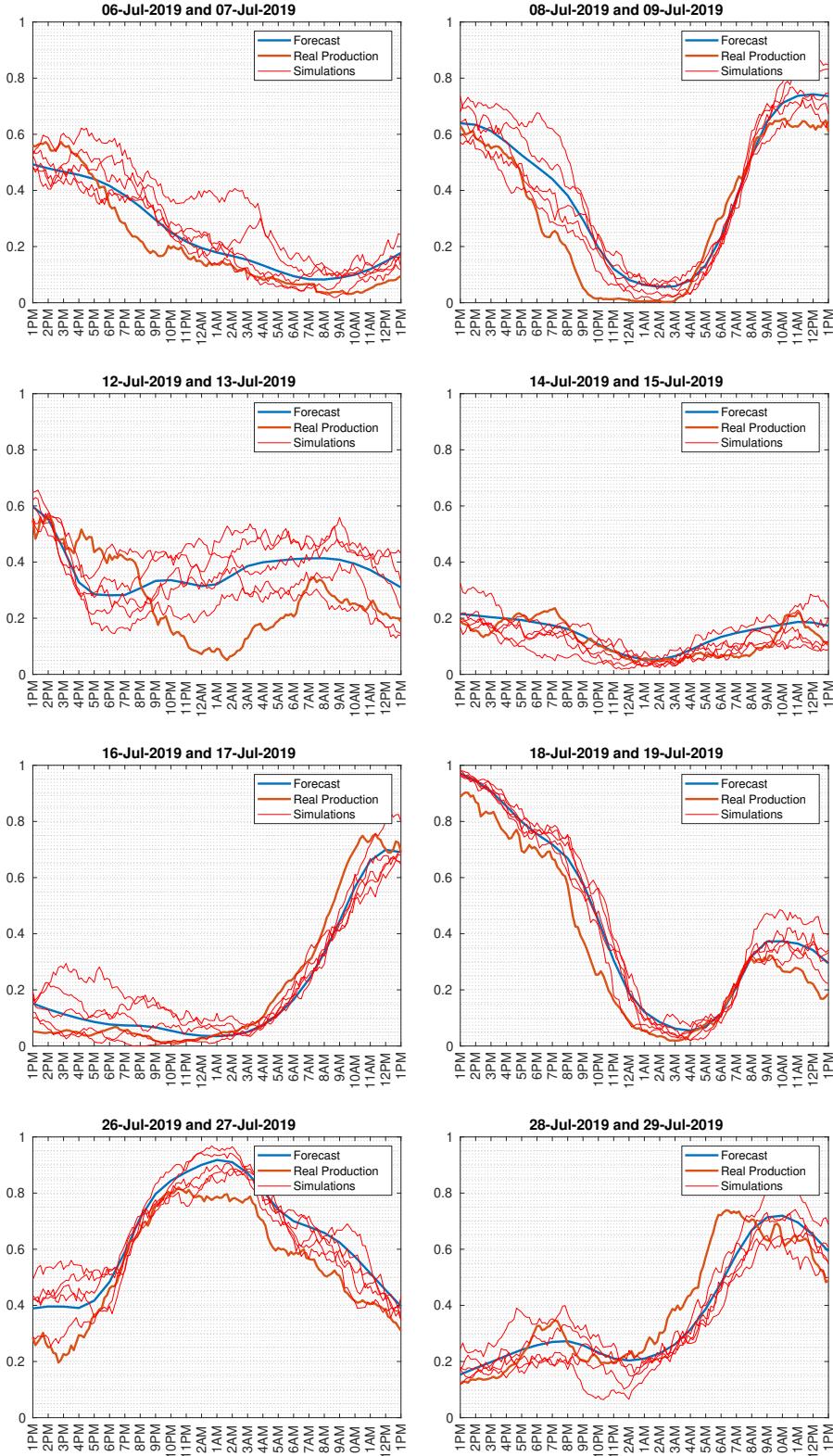


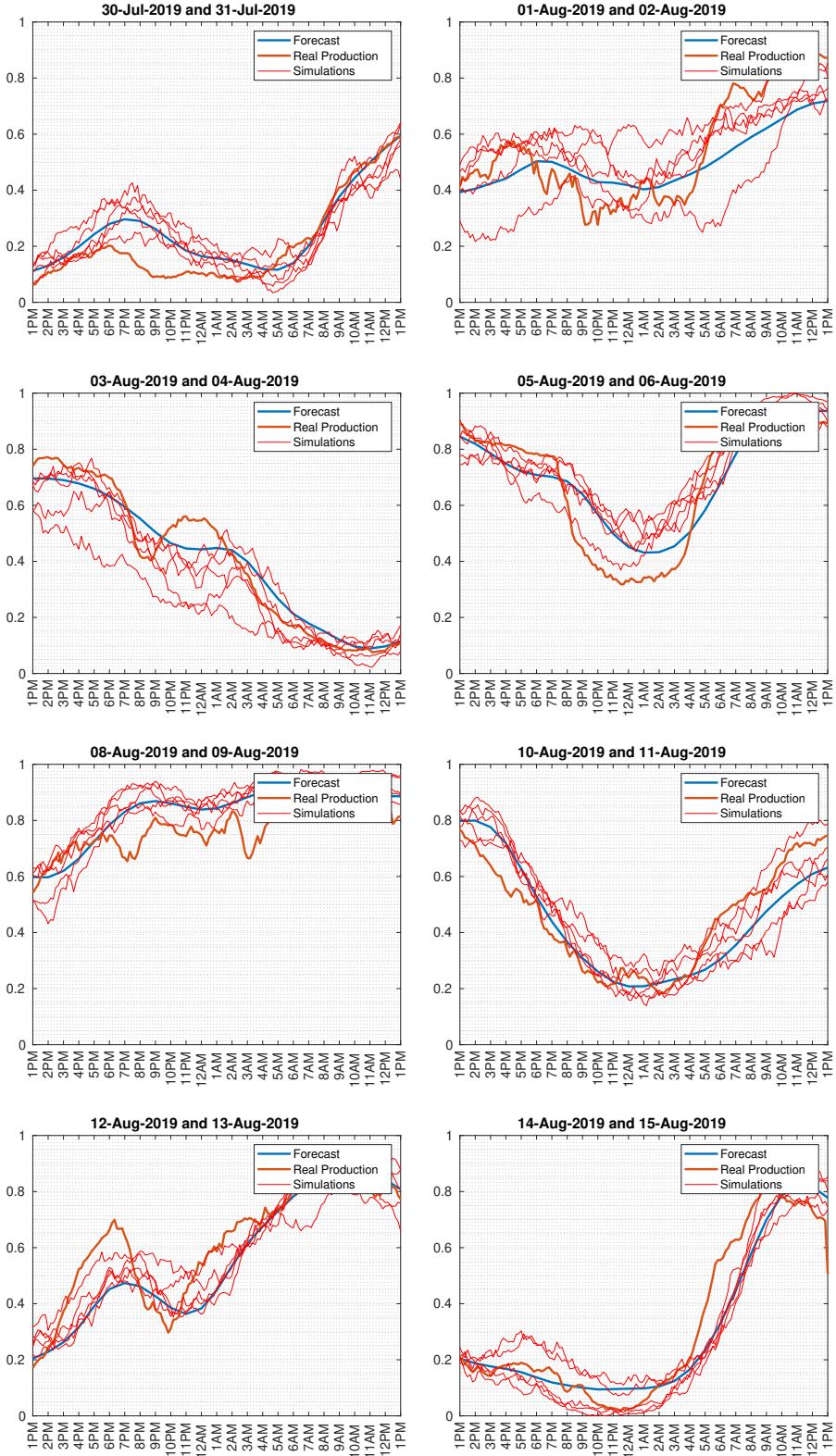
### 3. Provider A - Paths Simulations over training forecast.

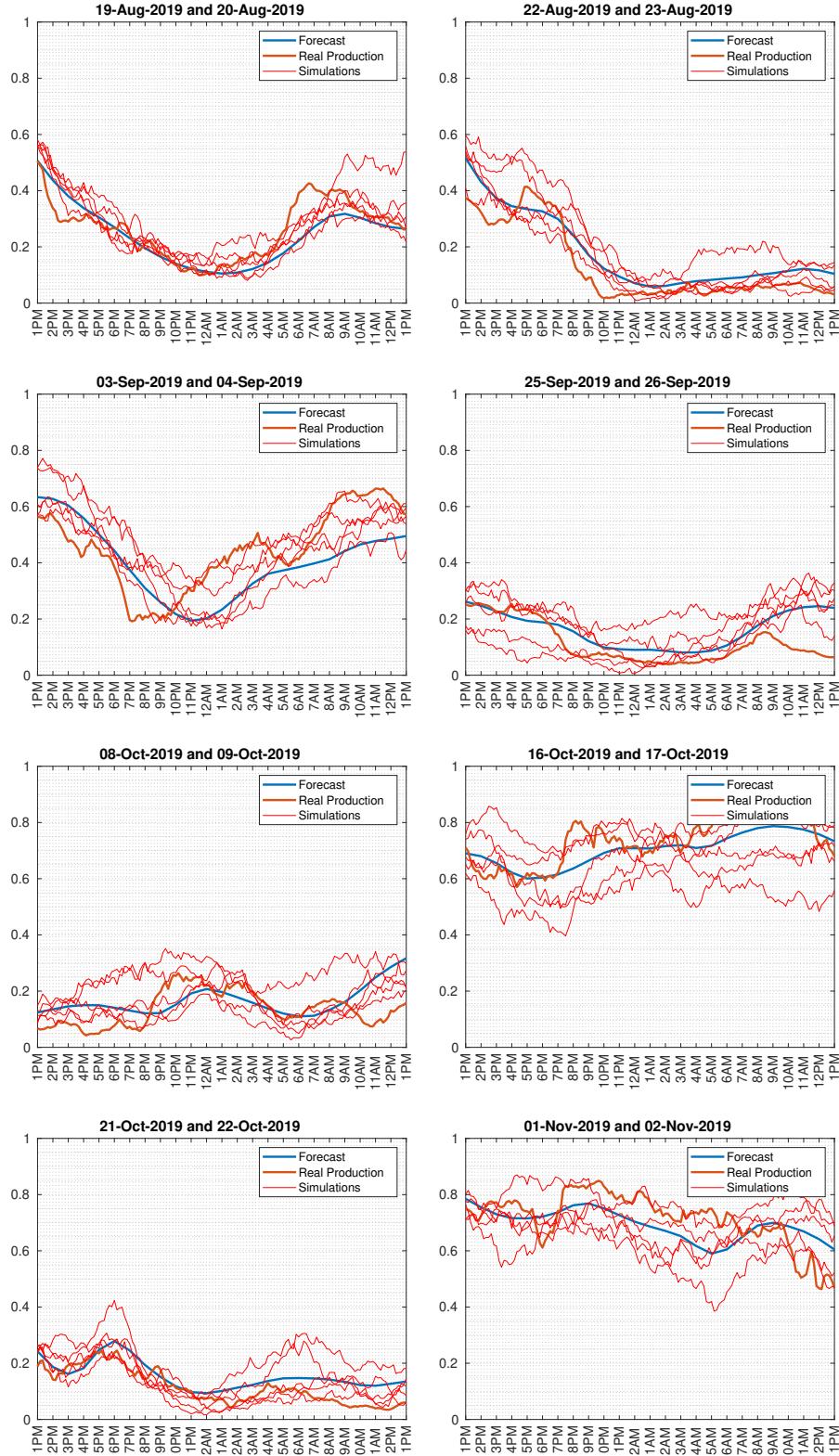


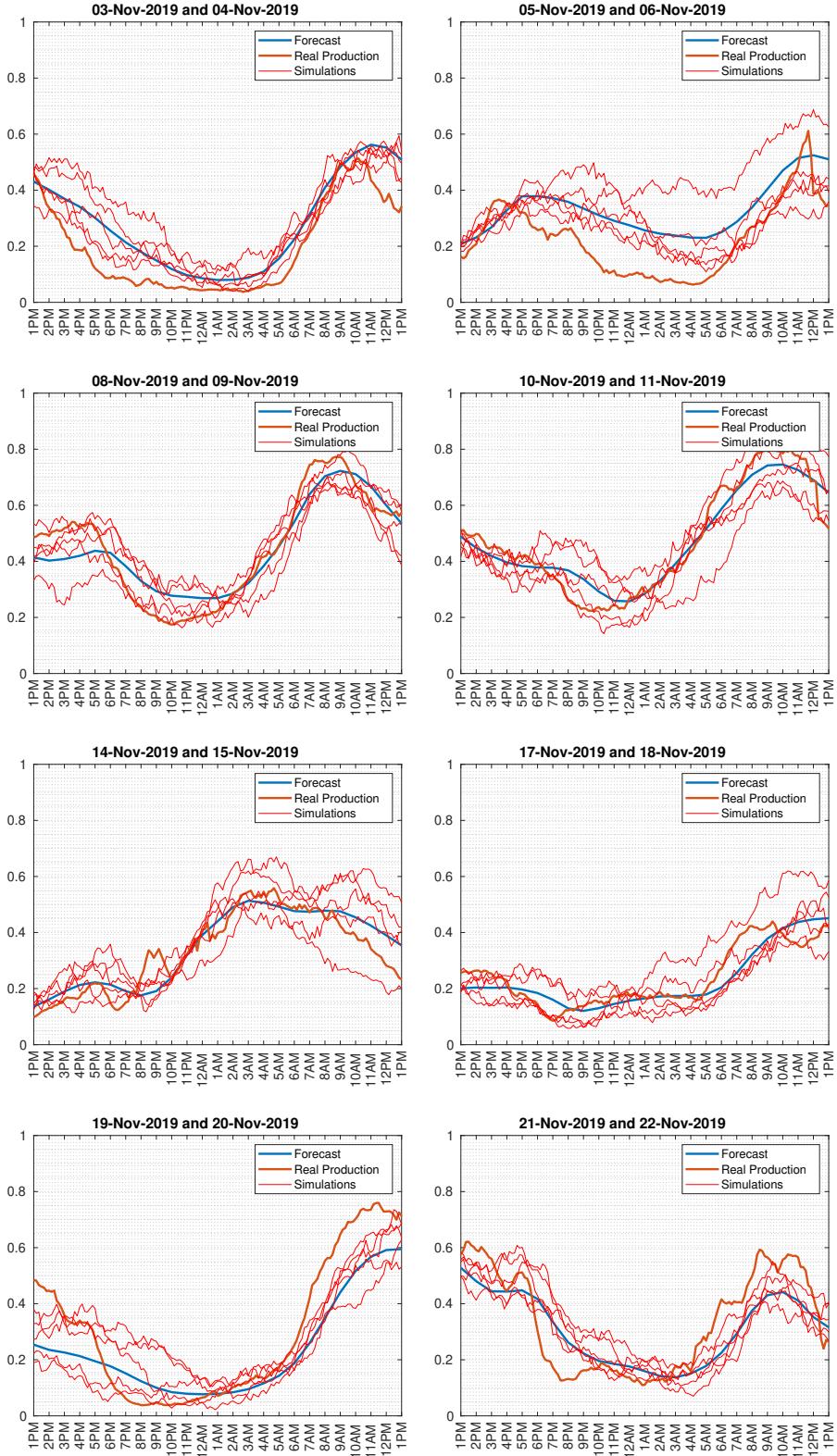


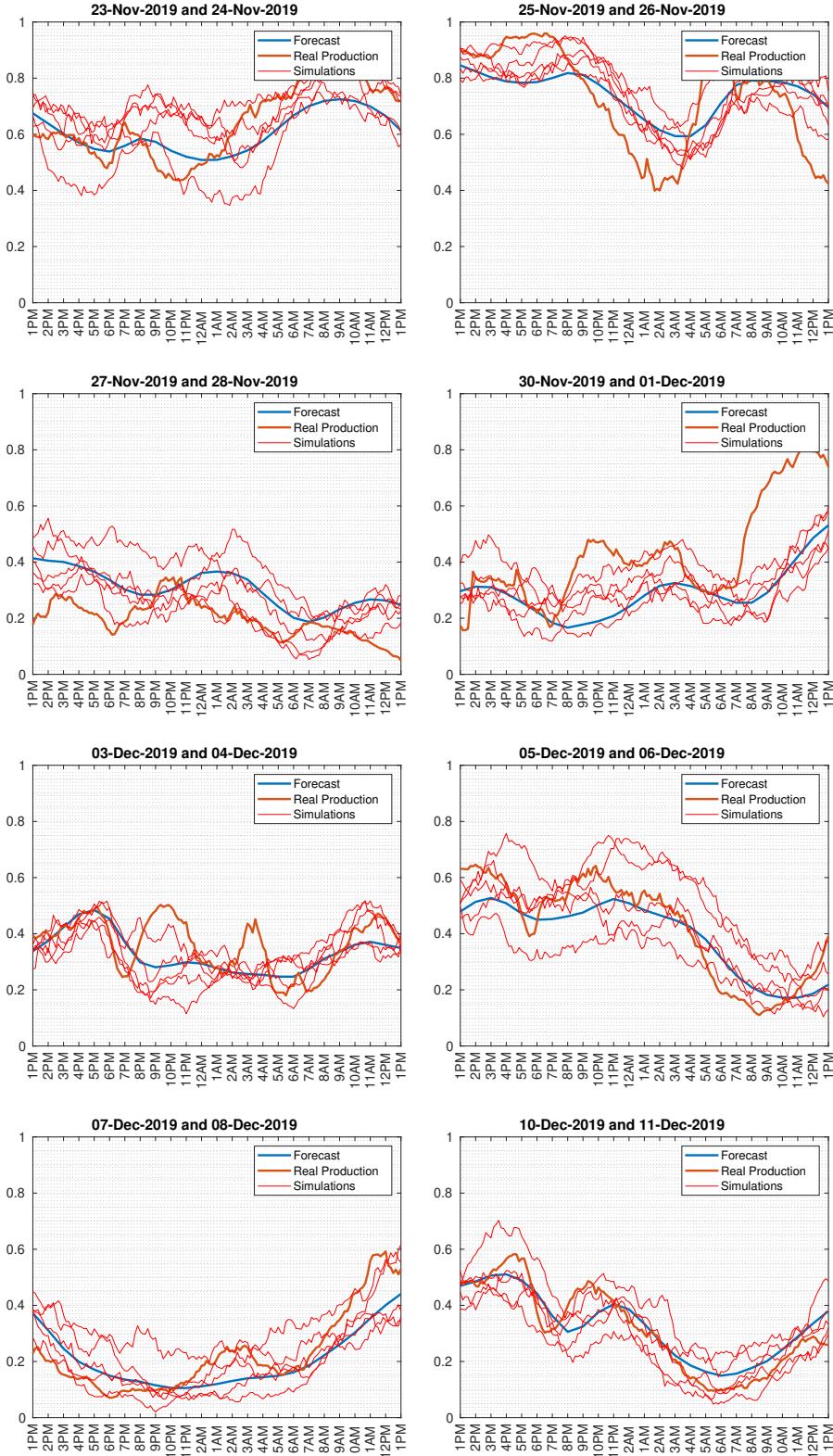


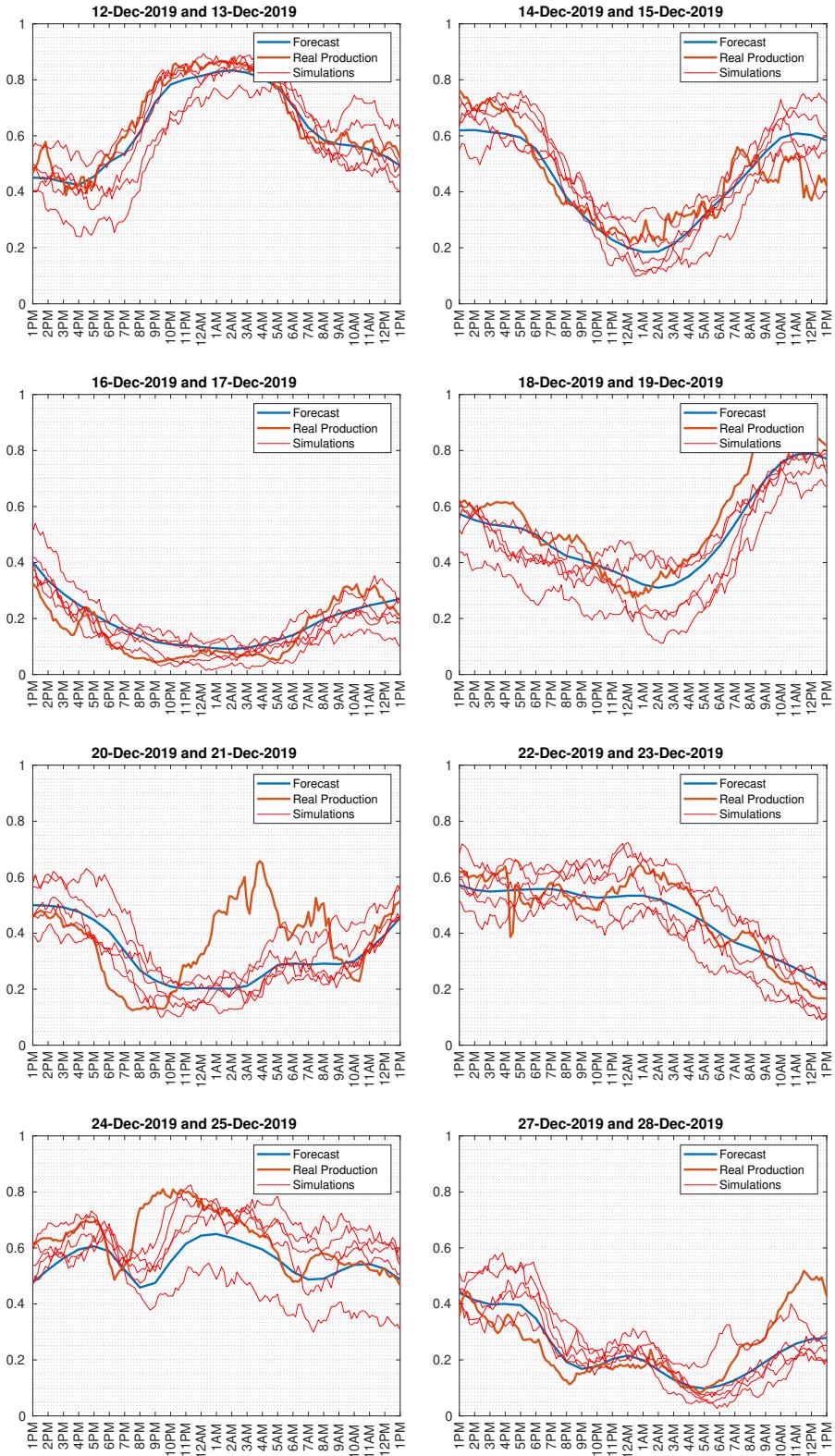












#### 4. Provider A - Probabilistic Bands Simulations over training forecast.

