

APPENDIX D - BESMM updated inputs for each RCP scenario

RCP 2.6

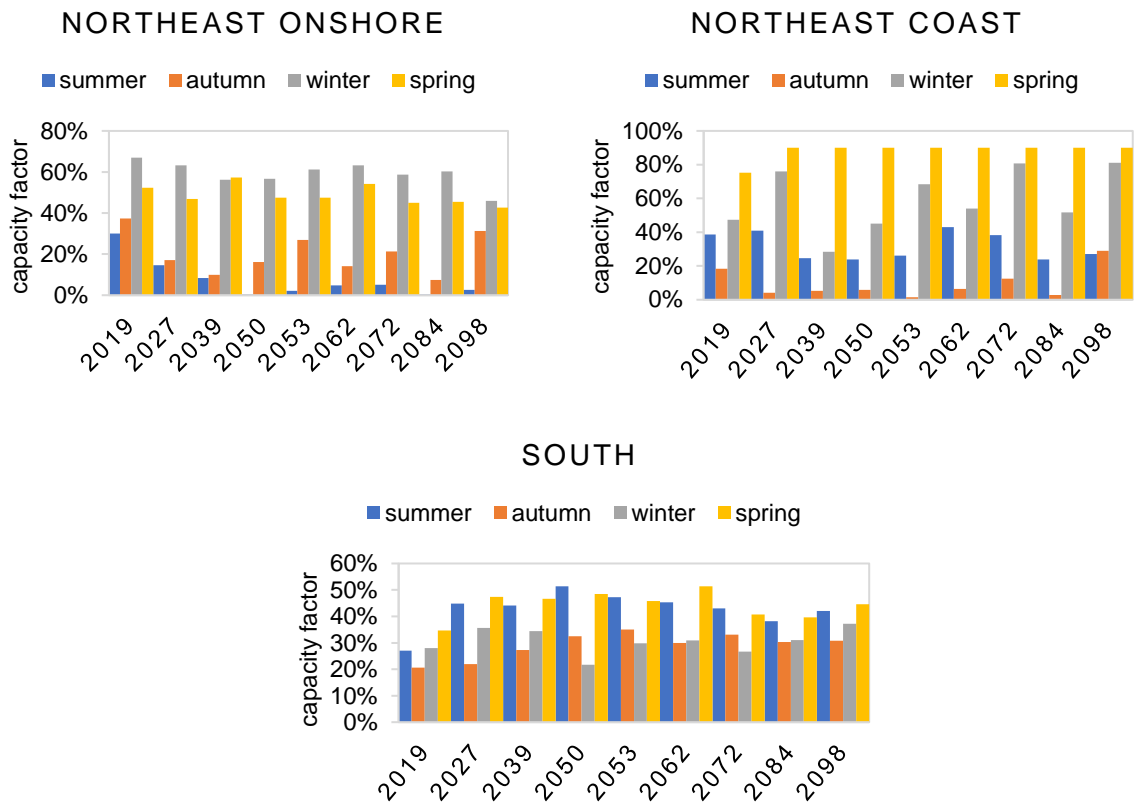
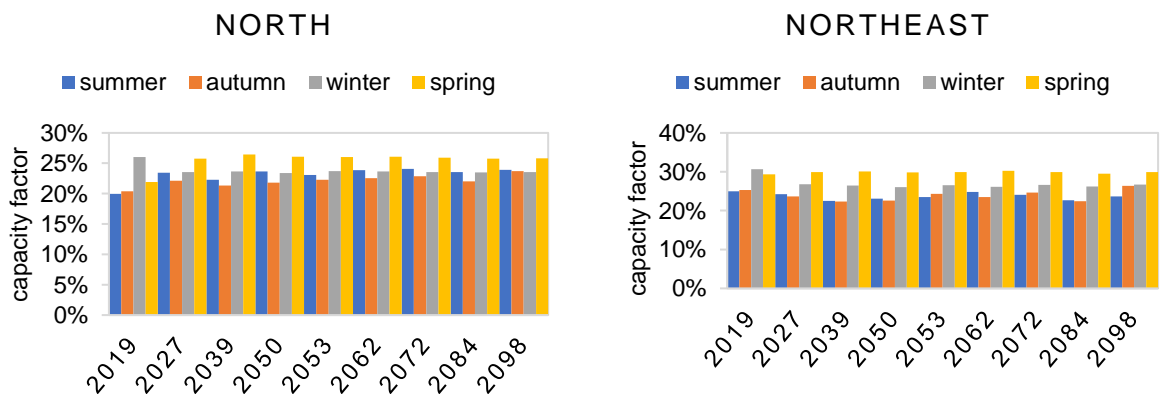


Figure D-1 – Wind power historical capacity factor (2019) and new capacity factors of solar power for selected locations and for selected years for scenario RCP 2.6.



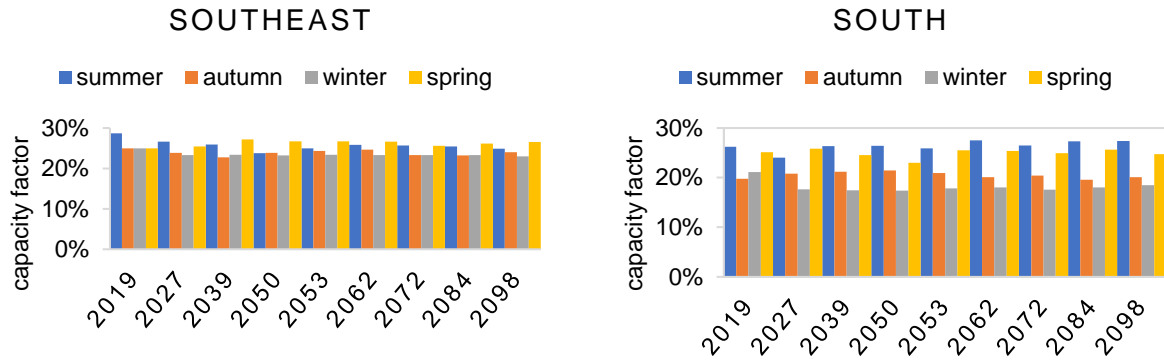


Figure D-2 – Solar power historical capacity factor (2019) and new capacity factors for selected locations and for selected years for scenario RCP 2.6.

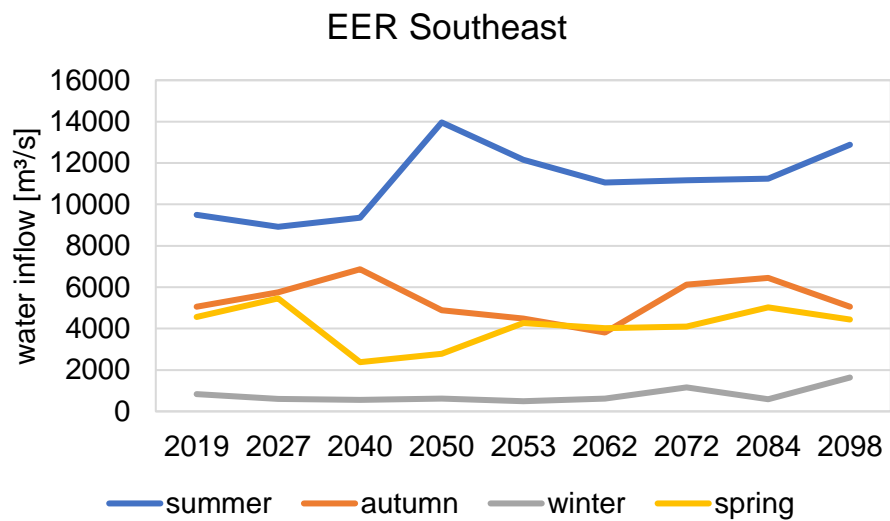


Figure D-3 – EER Southeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

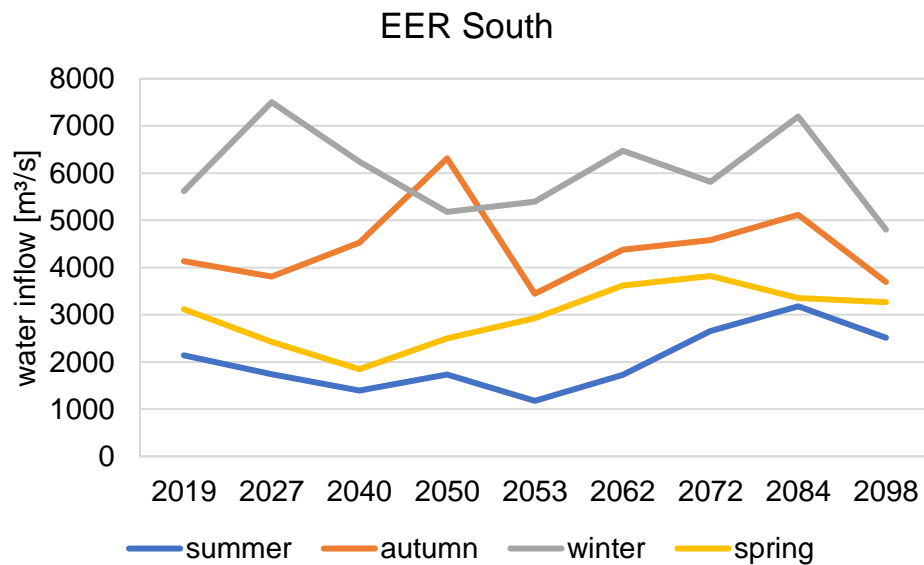


Figure D-4 - EER South historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

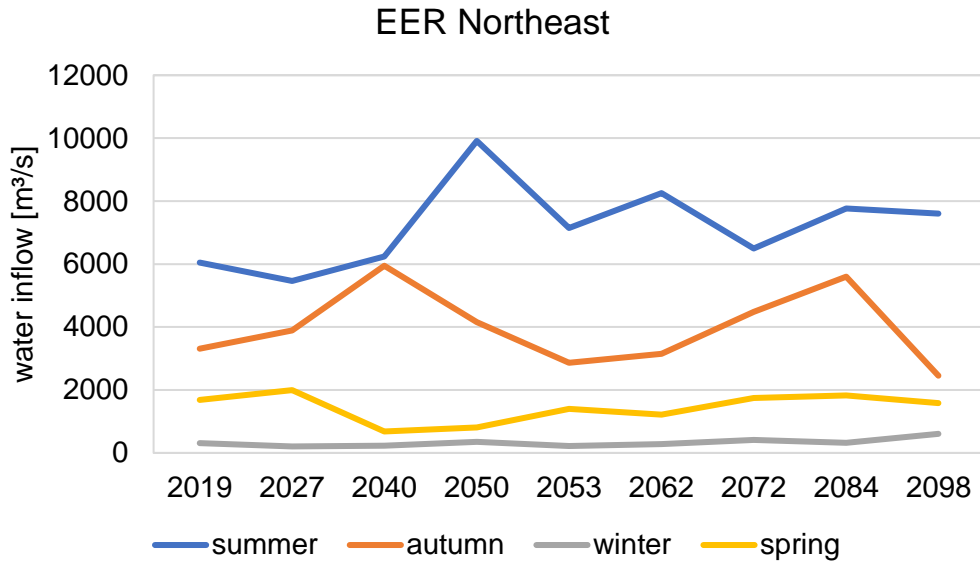


Figure D-5 - EER Northeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

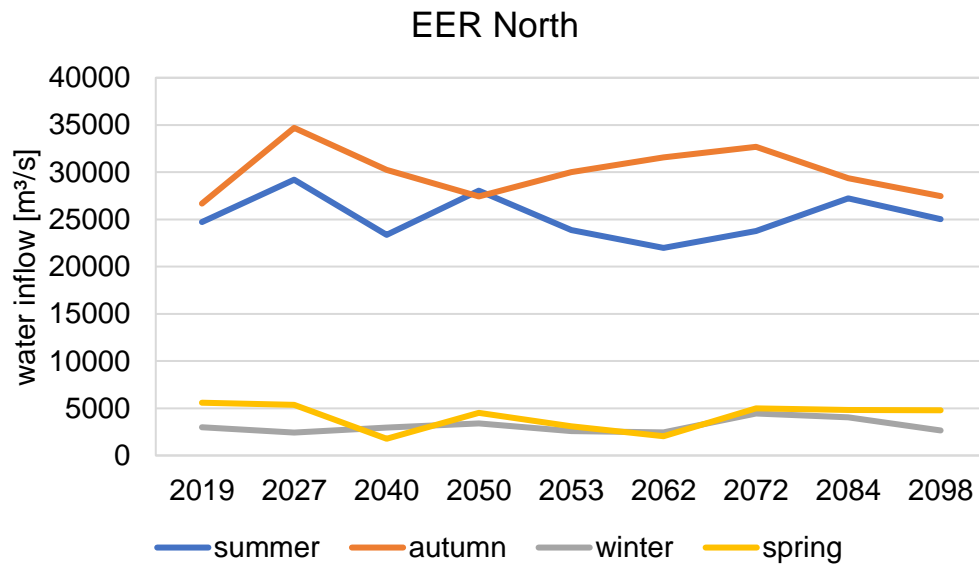


Figure D-6 - EER North historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

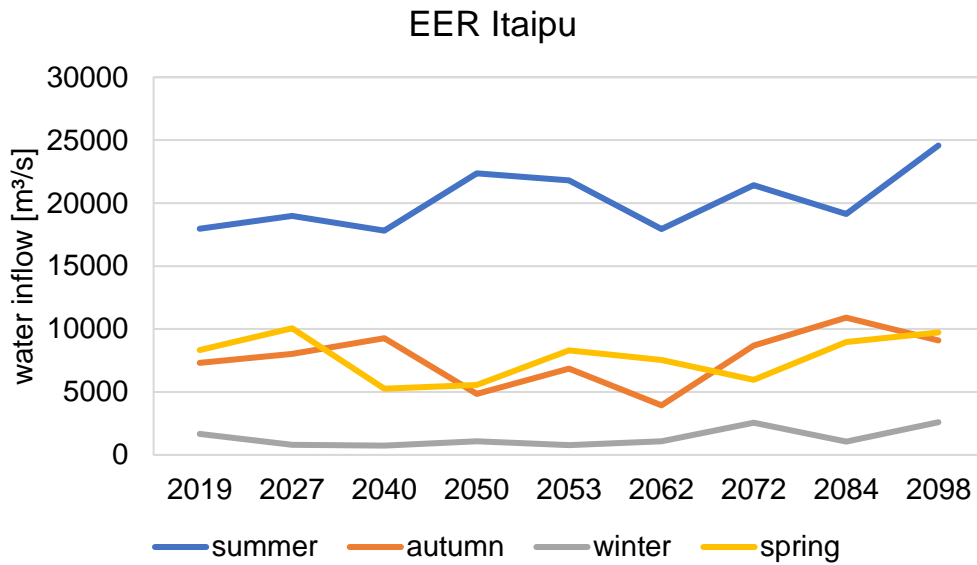


Figure D-7 - EER Itaipu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

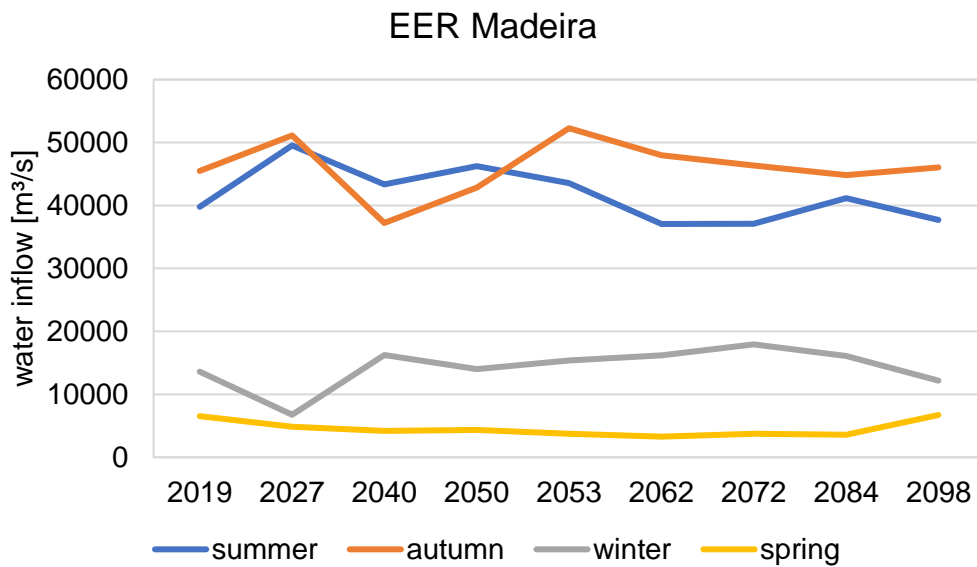


Figure D-8 - EER Madeira historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

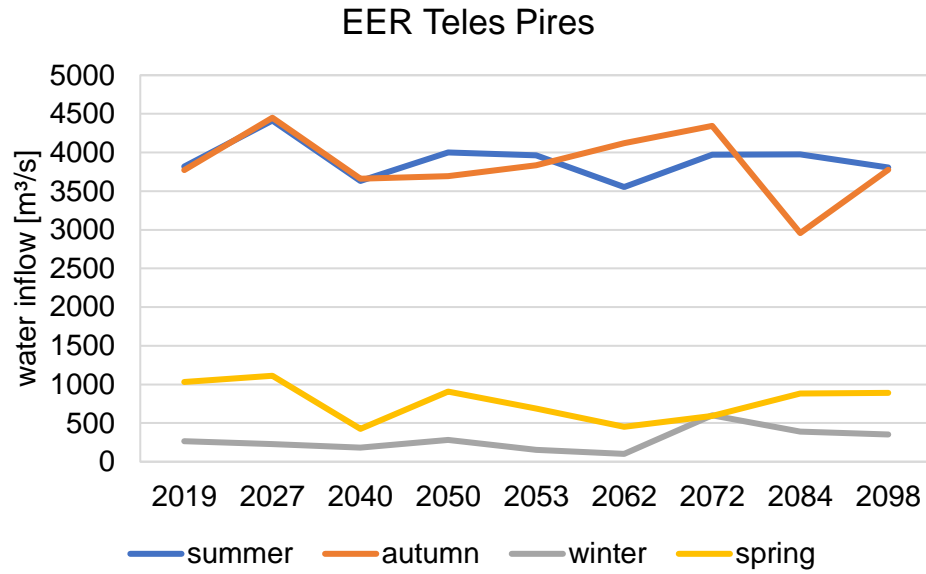


Figure D-9 - EER Teles Pires historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

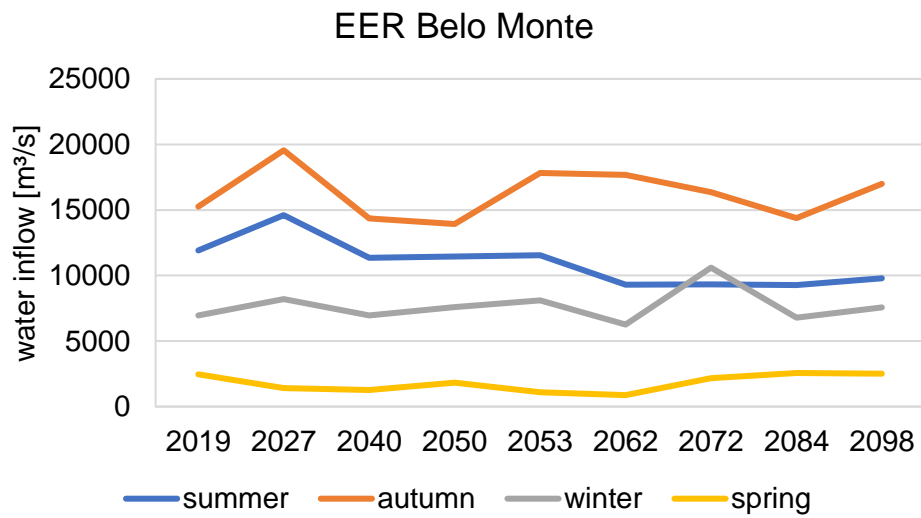


Figure D-10 - EER Belo Monte historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

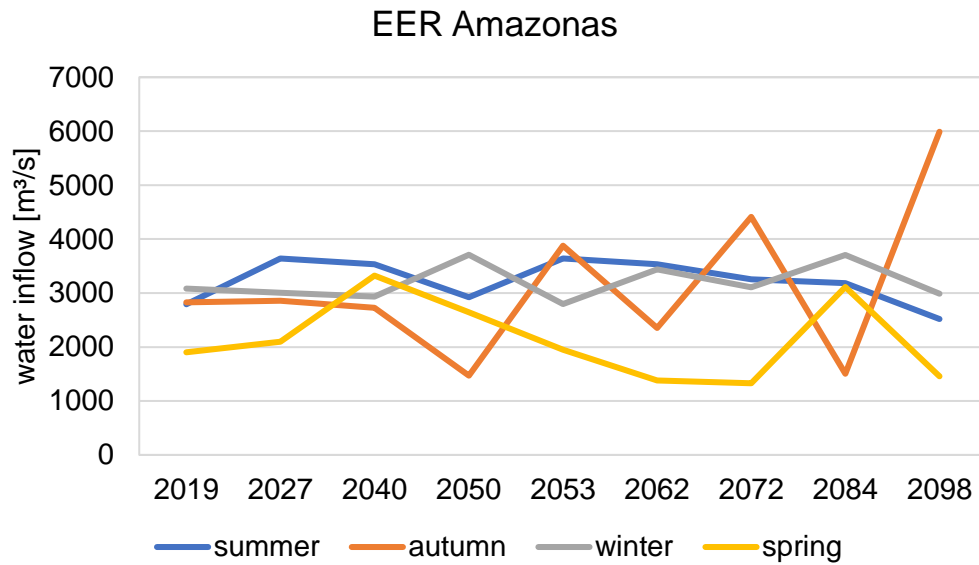


Figure D-11 - EER Amazonas historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

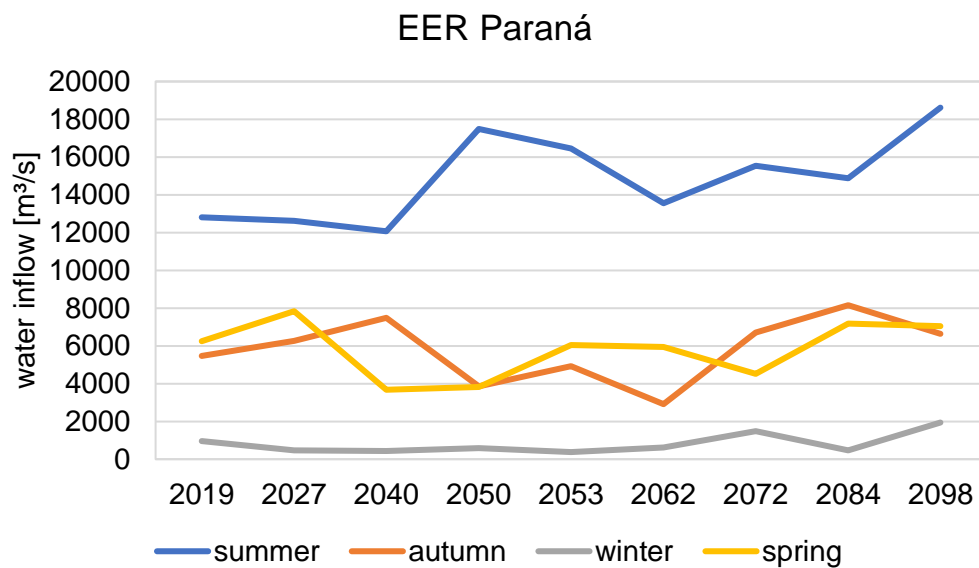


Figure D-12 - EER Paraná historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

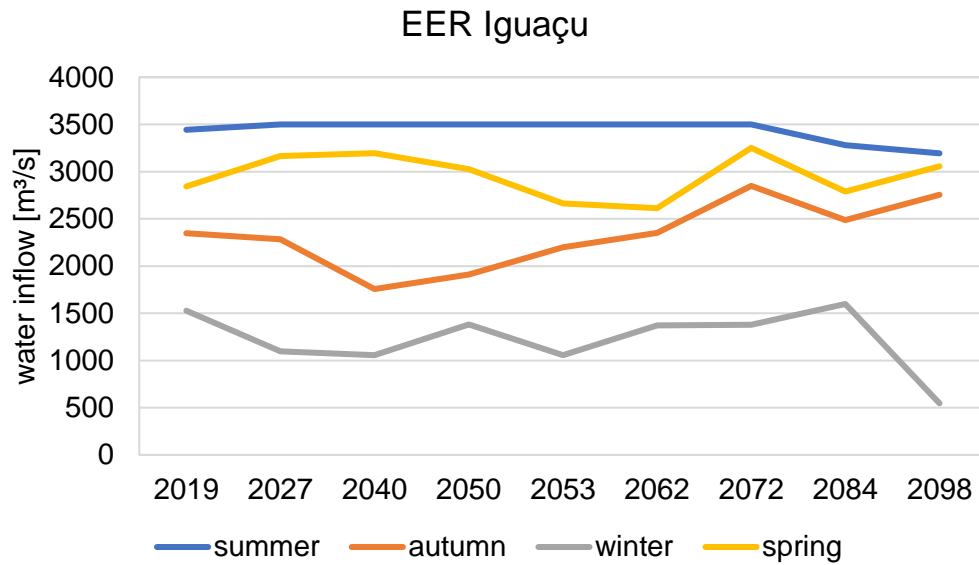


Figure D-13 - EER Iguaçu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

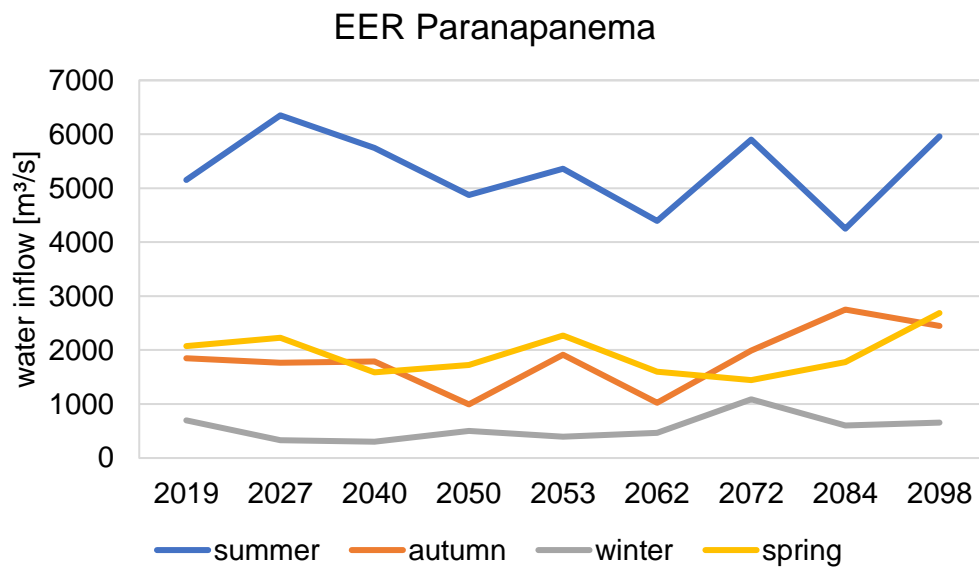


Figure D-14 - EER Paranapanema historical water inflow (2019) and updated water inflow for selected years for scenario RCP 2.6.

RCP 4.5

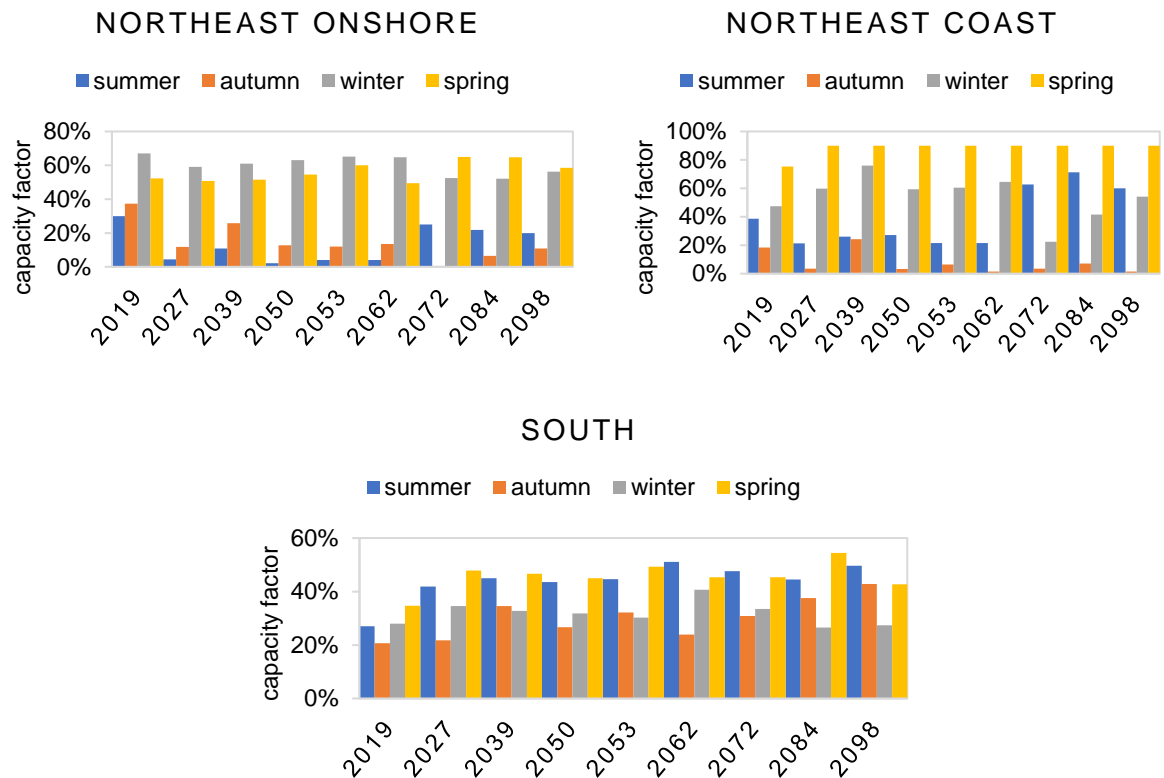
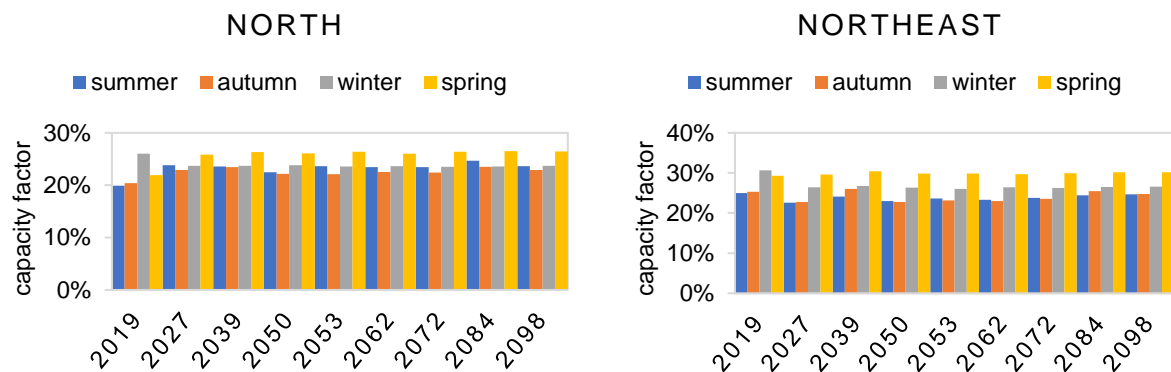


Figure D-15 – Wind power historical capacity factor (2019) and new capacity factors of solar power for selected locations and for selected years for scenario RCP 4.5.



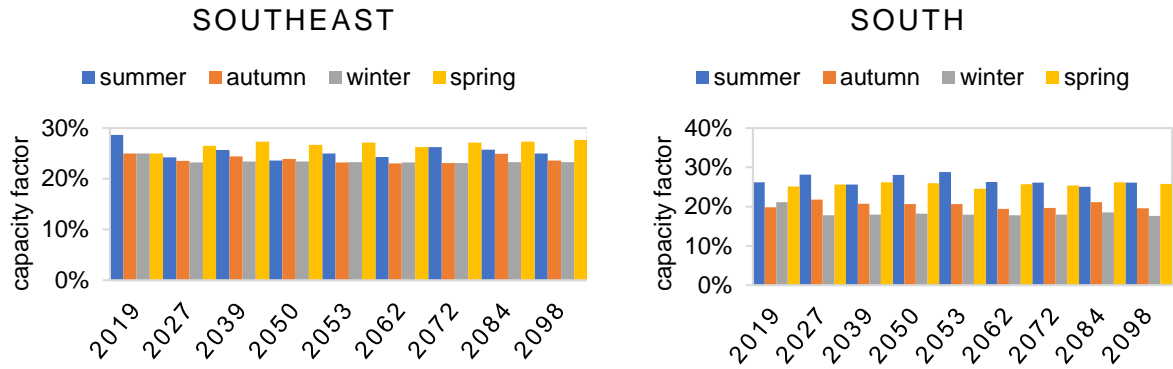


Figure D-16 – Solar power historical capacity factor (2019) and new capacity factors for selected locations and for selected years for scenario RCP 4.5.

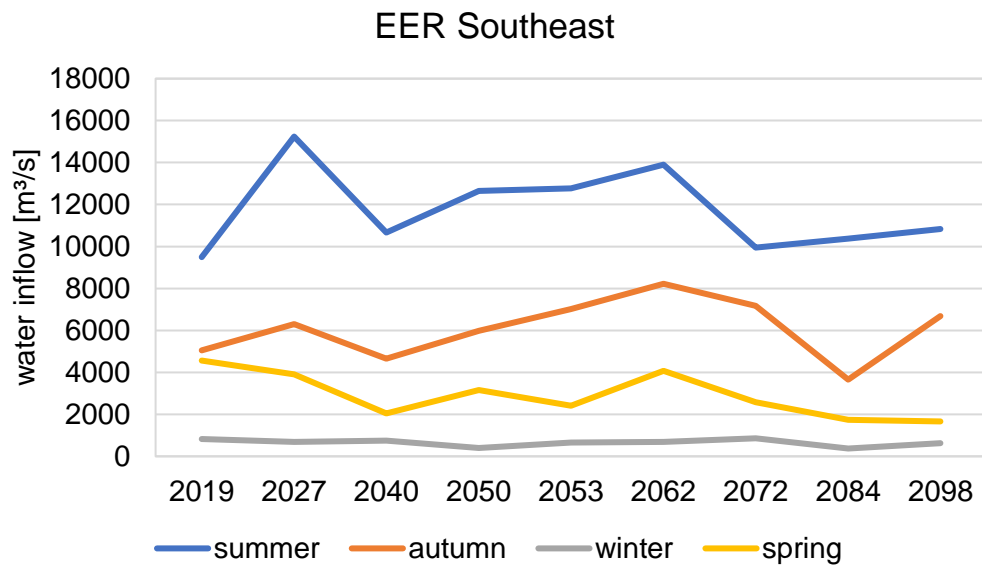


Figure D-17 - EER Southeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

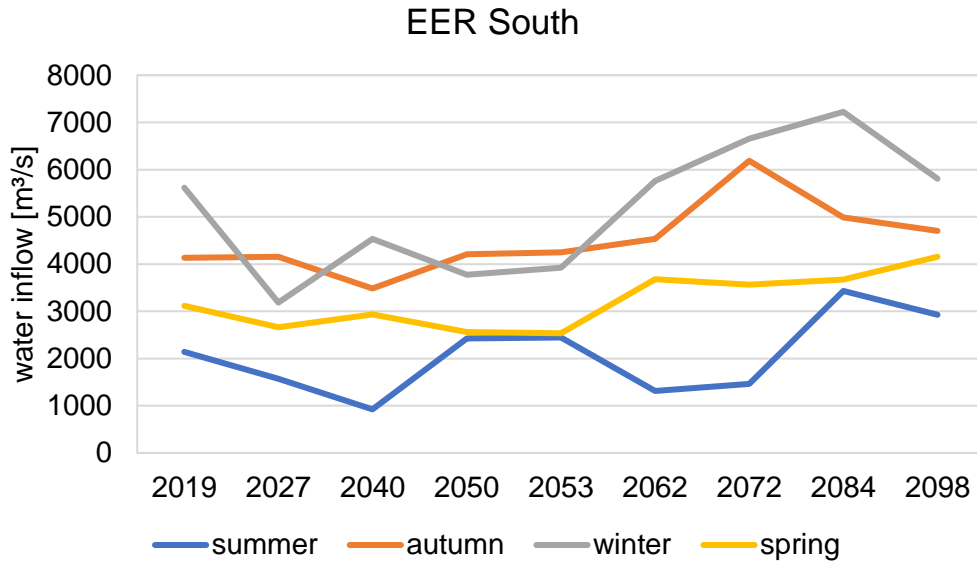


Figure D-18 - EER South historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

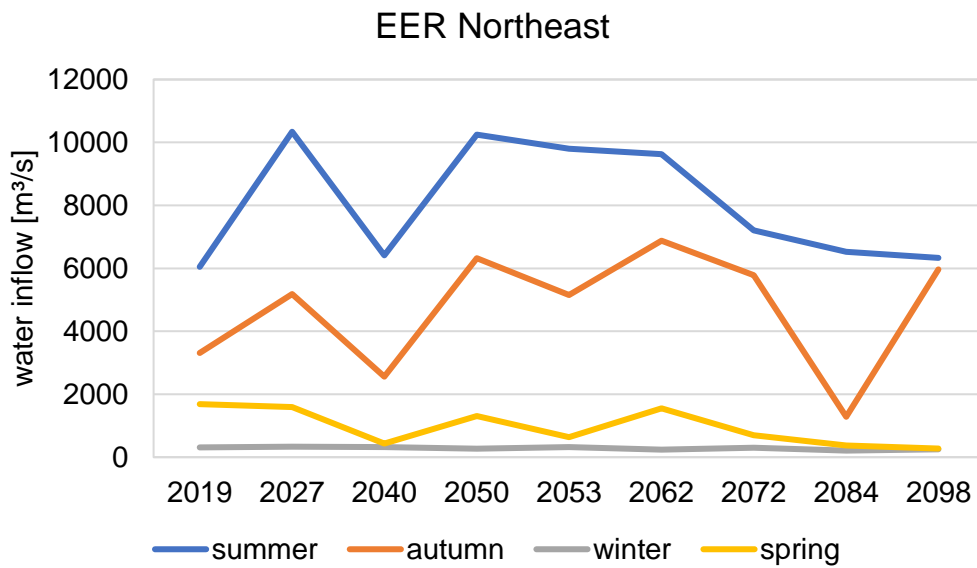


Figure D-19 - EER Northeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

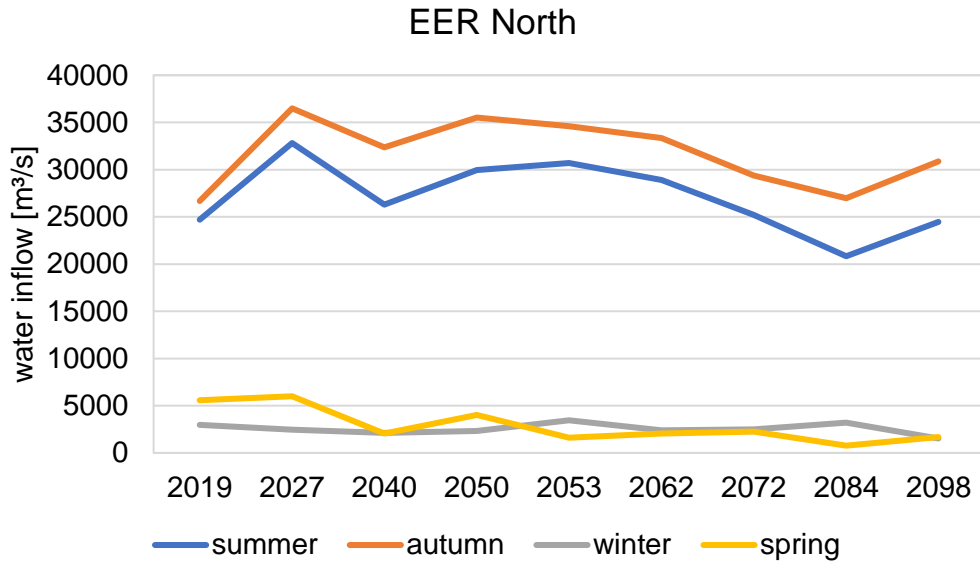


Figure D-20 - EER North historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

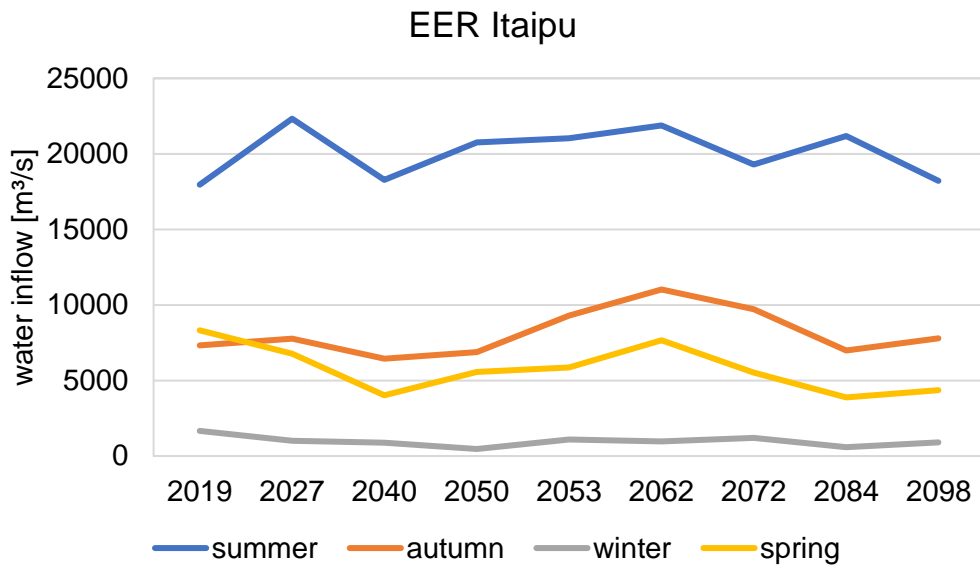


Figure D-21 - EER Itaipu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

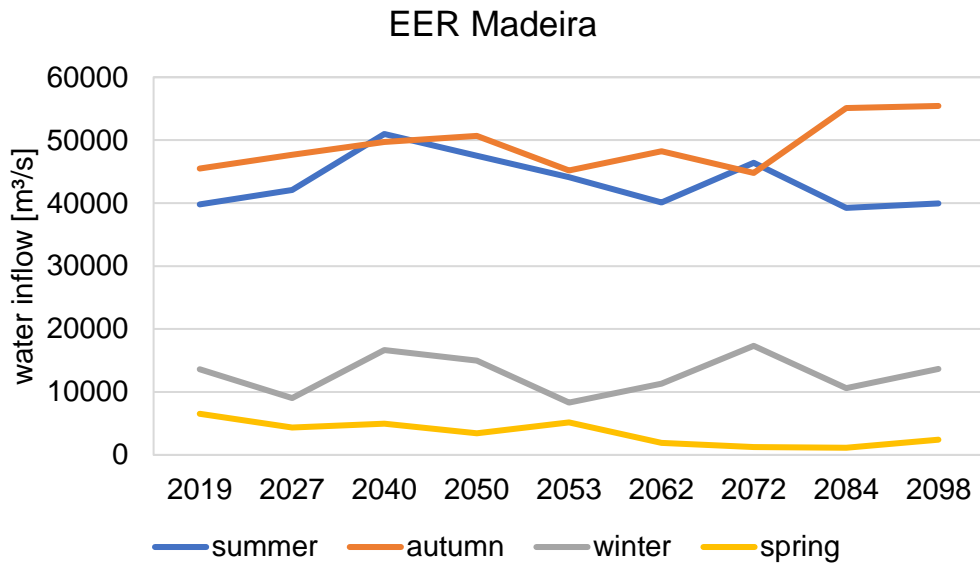


Figure D-22 - EER Madeira historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

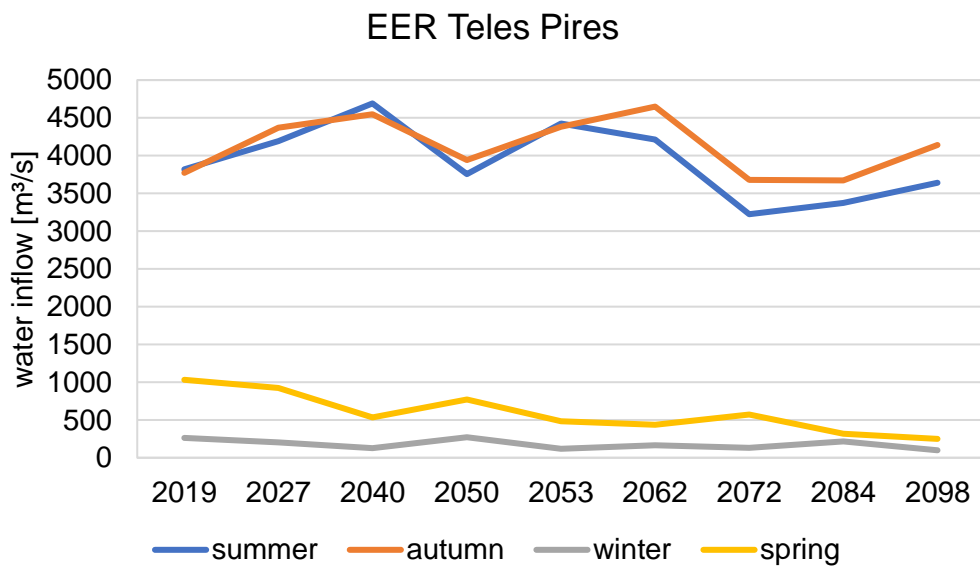


Figure D-23 - EER Teles Pires historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

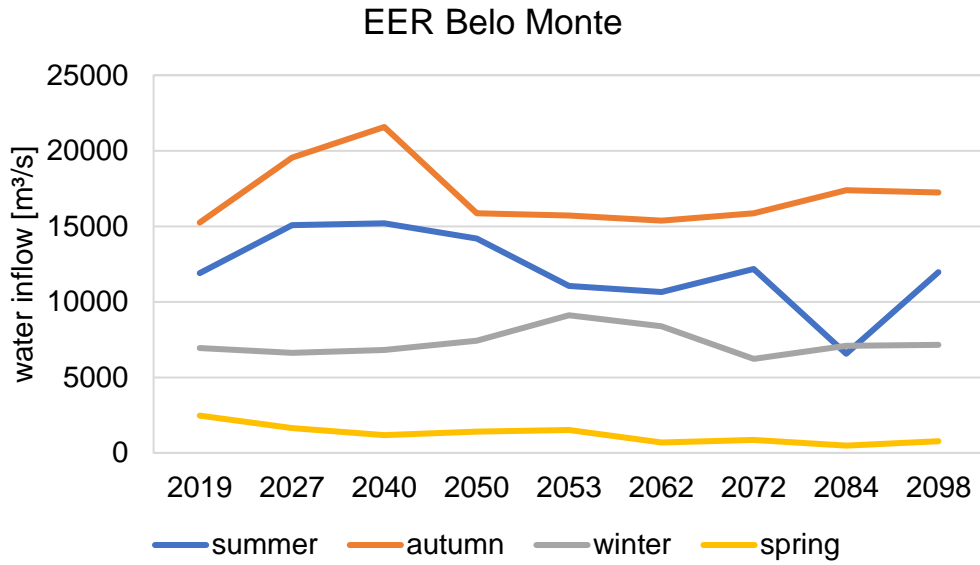


Figure D-24 - EER Belo Monte historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

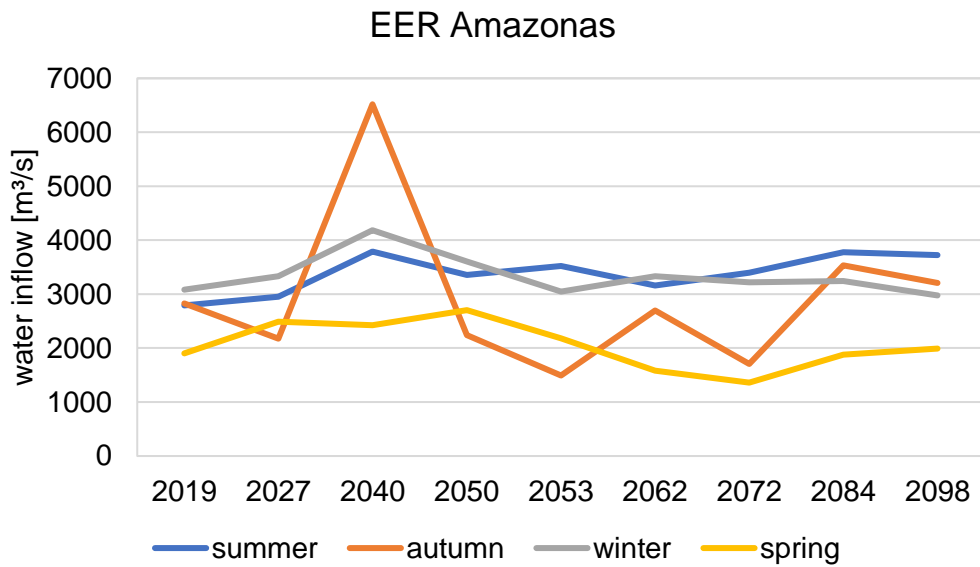


Figure D-25 - EER Amazonas historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

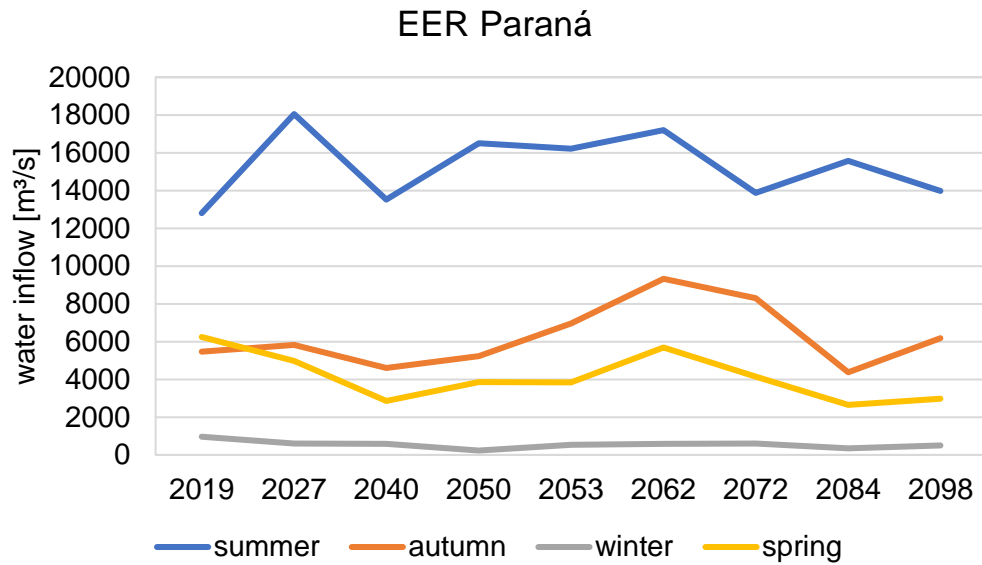


Figure D-26 - EER Paraná historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

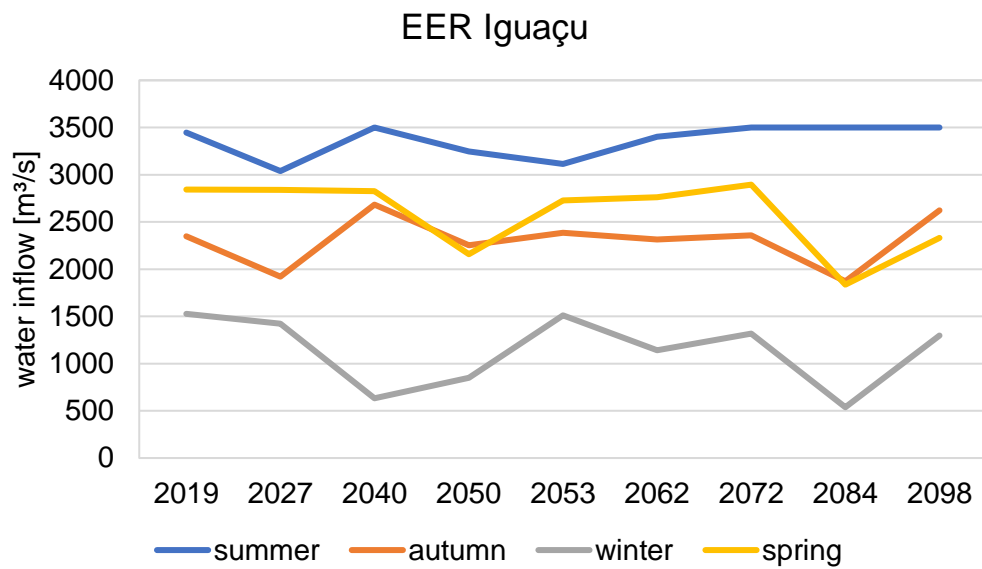


Figure D-27 - EER Iguaçu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

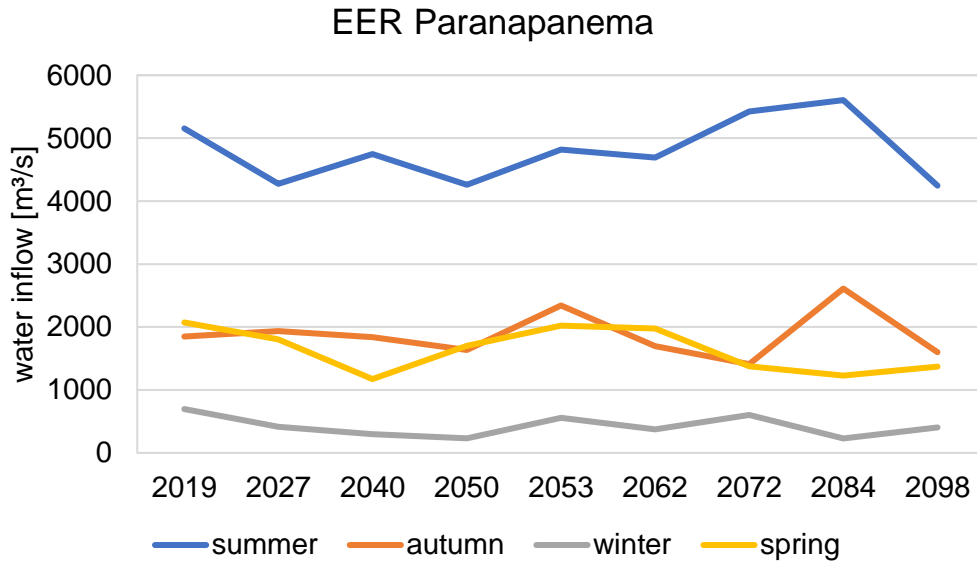


Figure D-28 - EER Paranapanema historical water inflow (2019) and updated water inflow for selected years for scenario RCP 4.5.

RCP 8.5

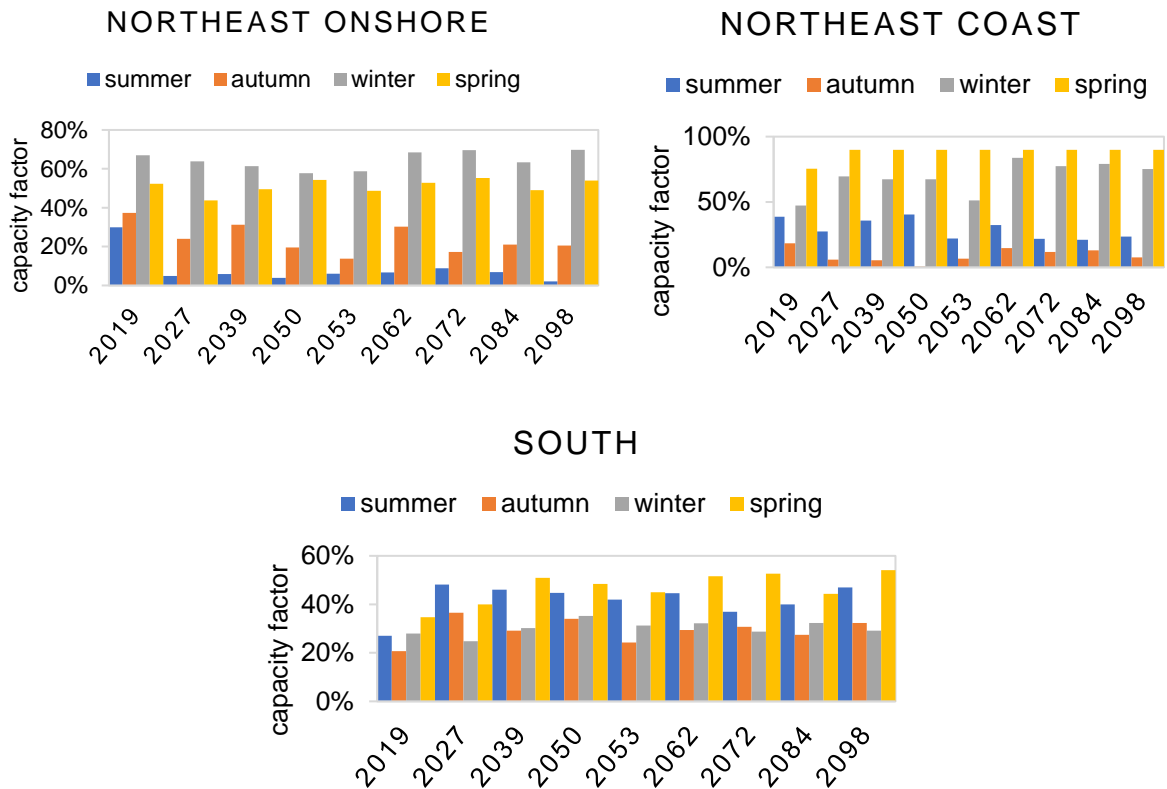


Figure D-29 – Wind power historical capacity factor (2019) and new capacity factors of solar power for selected locations and for selected years for scenario RCP 8.5.

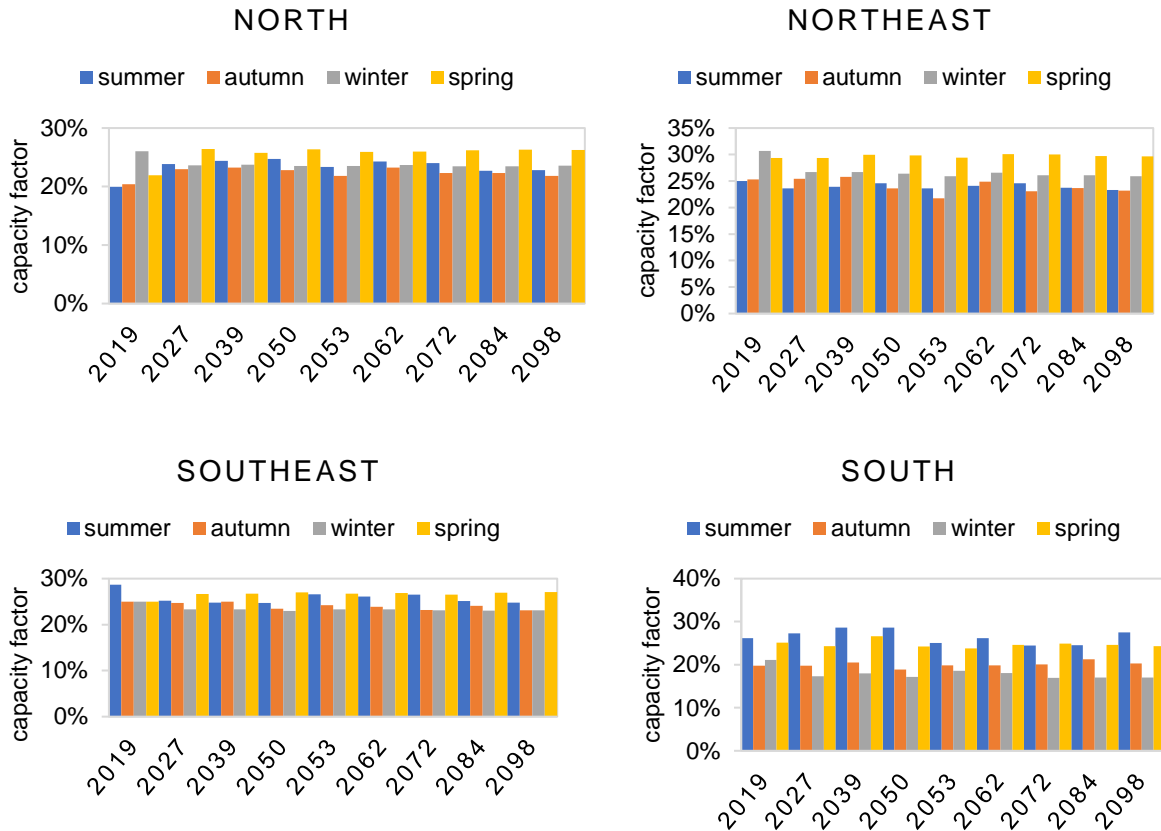


Figure D-30 - Solar power historical capacity factor (2019) and new capacity factors for selected locations and for selected years for scenario RCP 8.5.

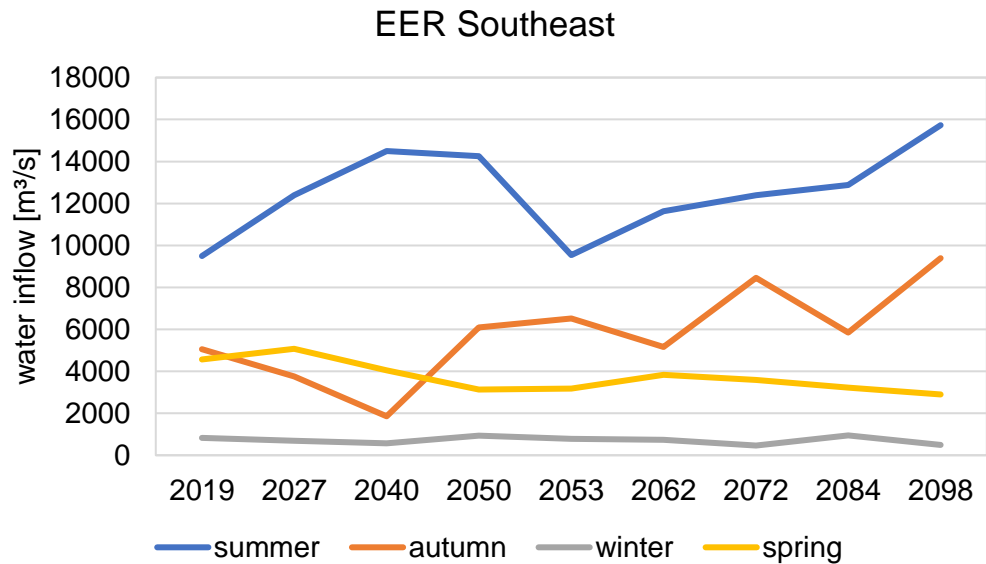


Figure D-31 - EER Southeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

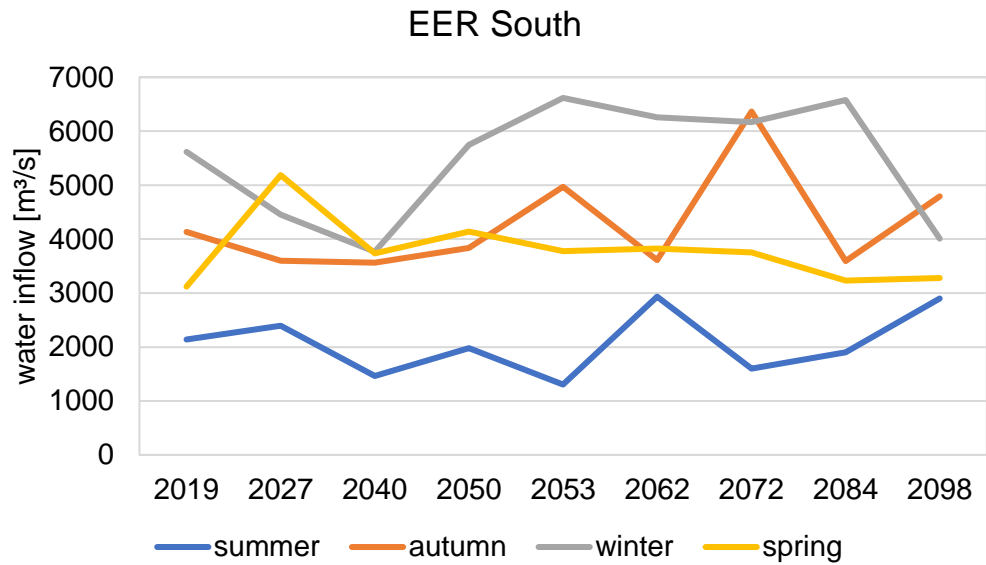


Figure D-32 - EER South historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

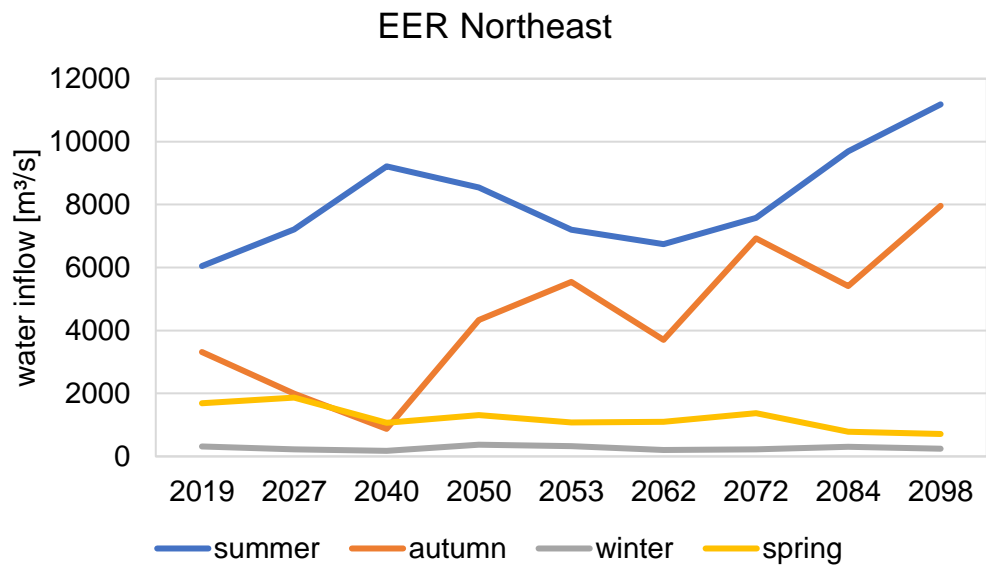


Figure D-33 - EER Northeast historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

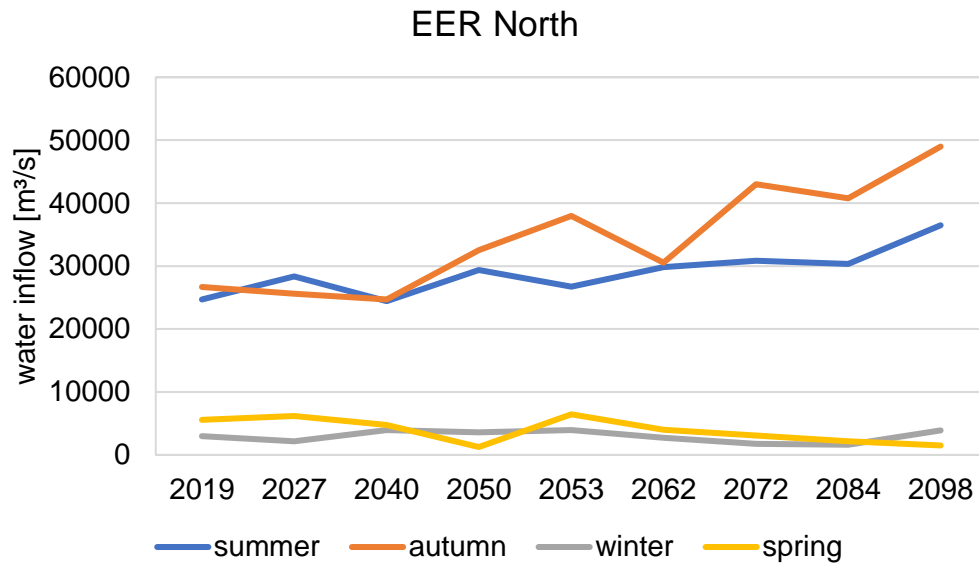


Figure D-34 - EER North historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

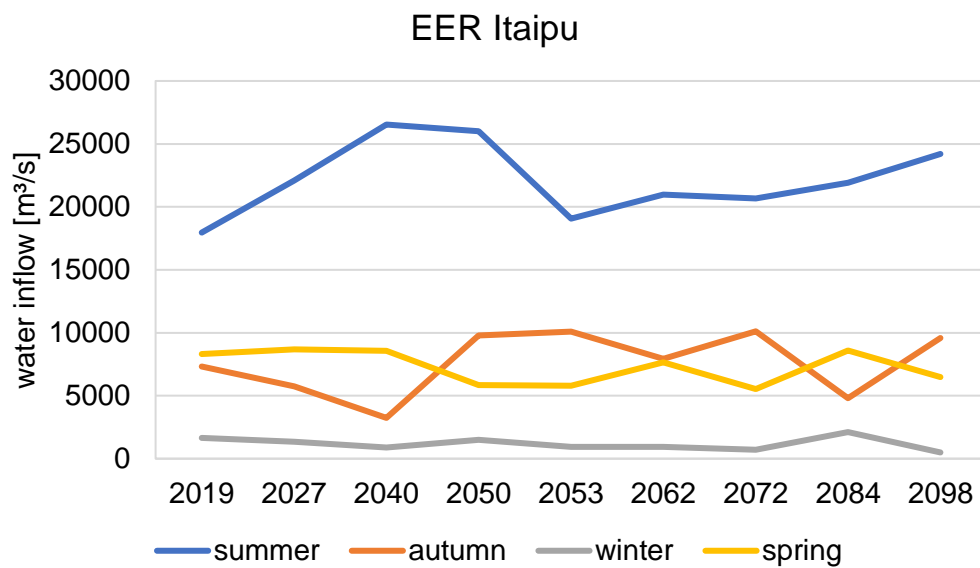


Figure D-35 - EER Itaipu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

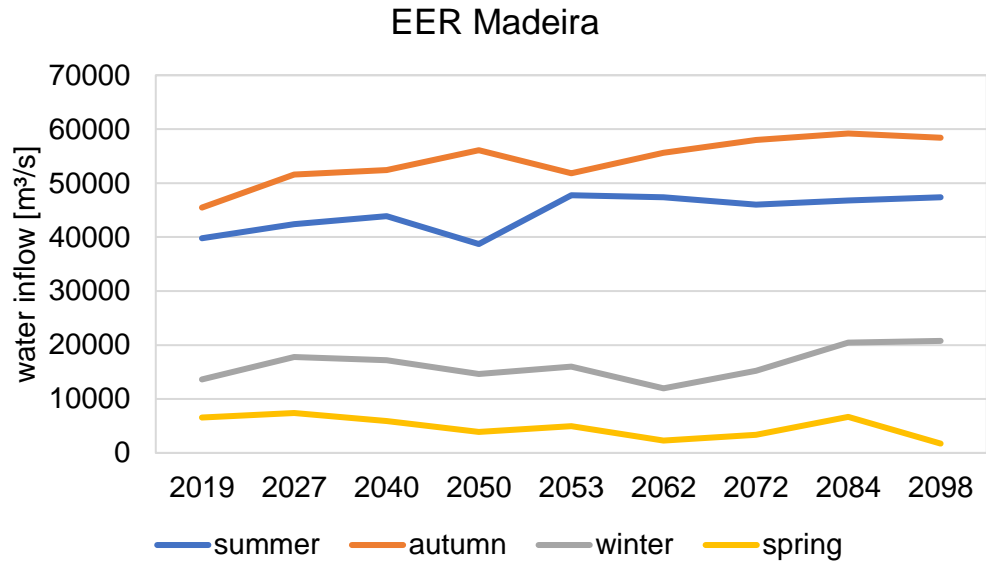


Figure D-36 - EER Madeira historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

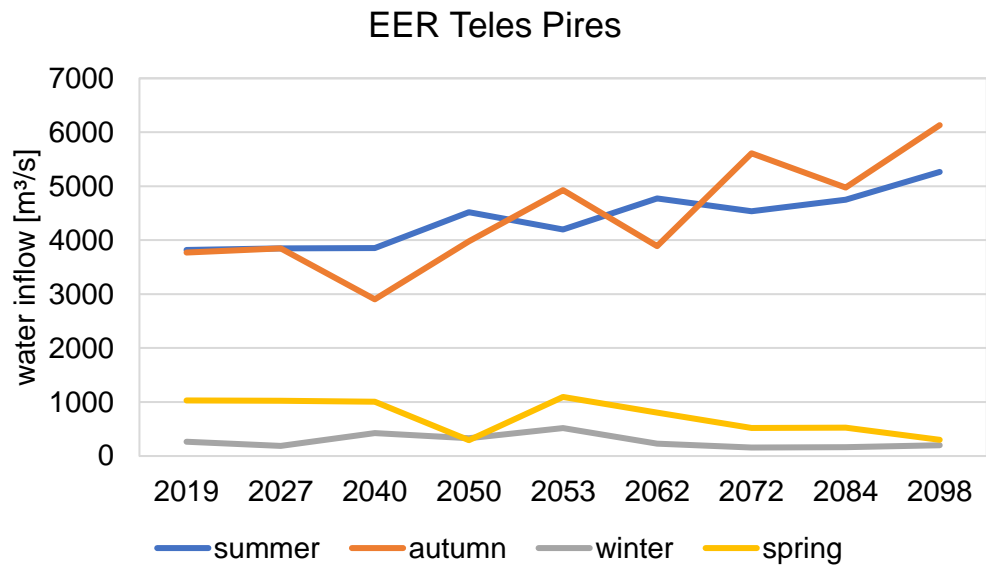


Figure D-37 - EER Teles Pires historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

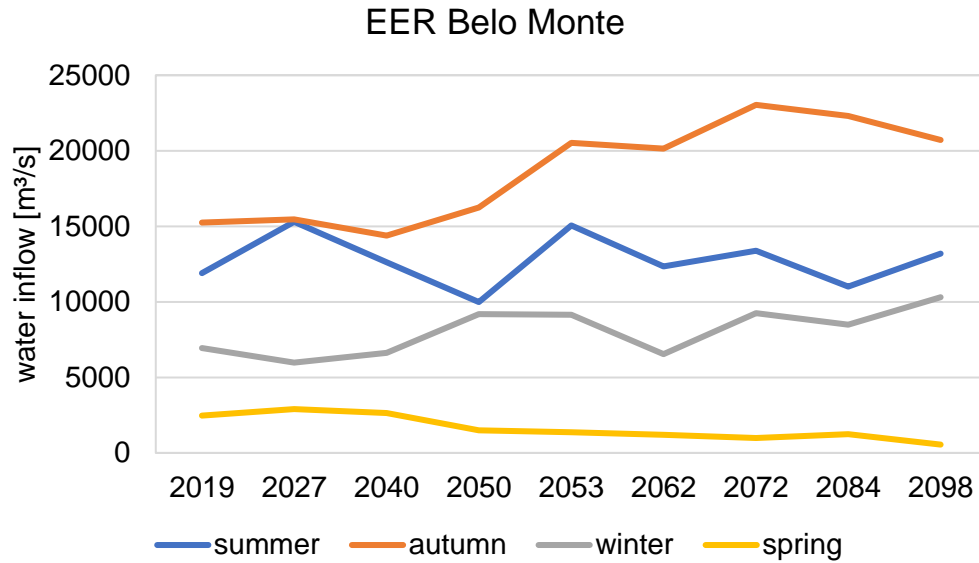


Figure D-38 - EER Belo Monte historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

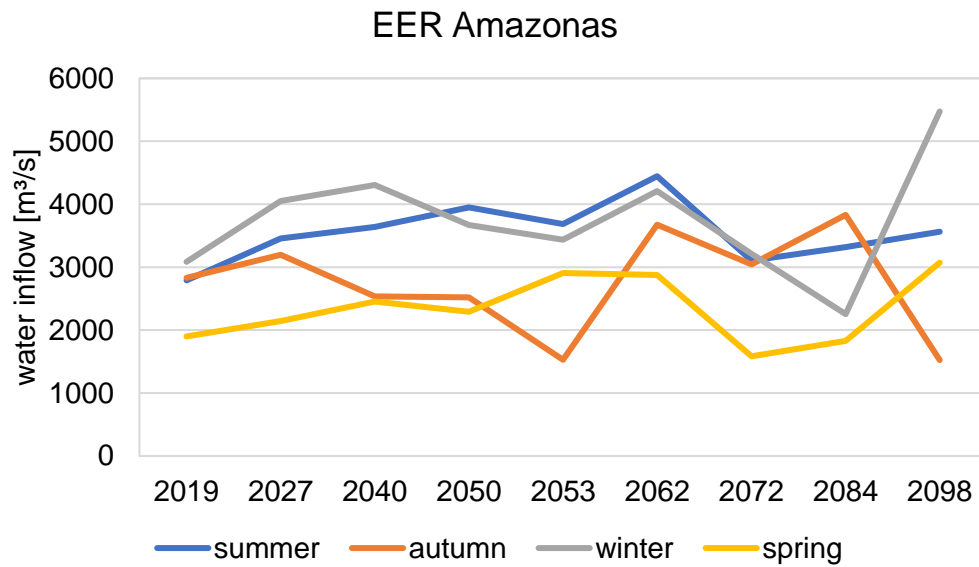


Figure D-39 - EER Amazonas historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

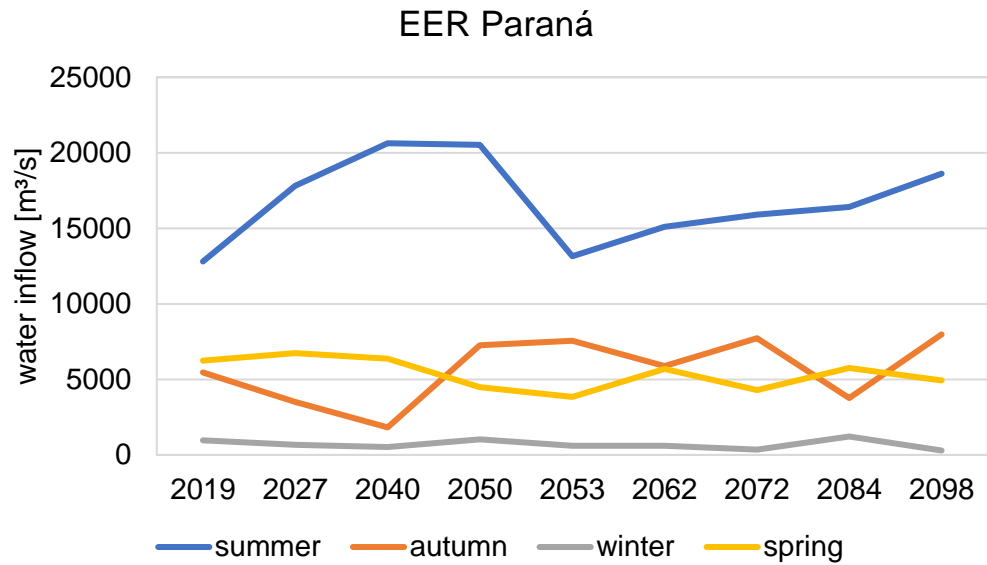


Figure D-40 - EER Paraná historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

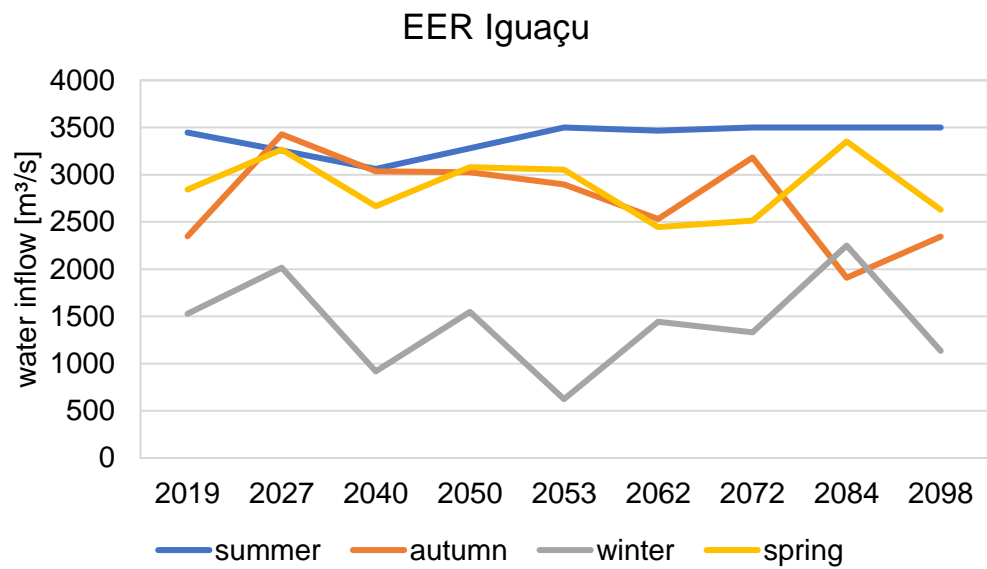


Figure D-41 - EER Iguaçu historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.

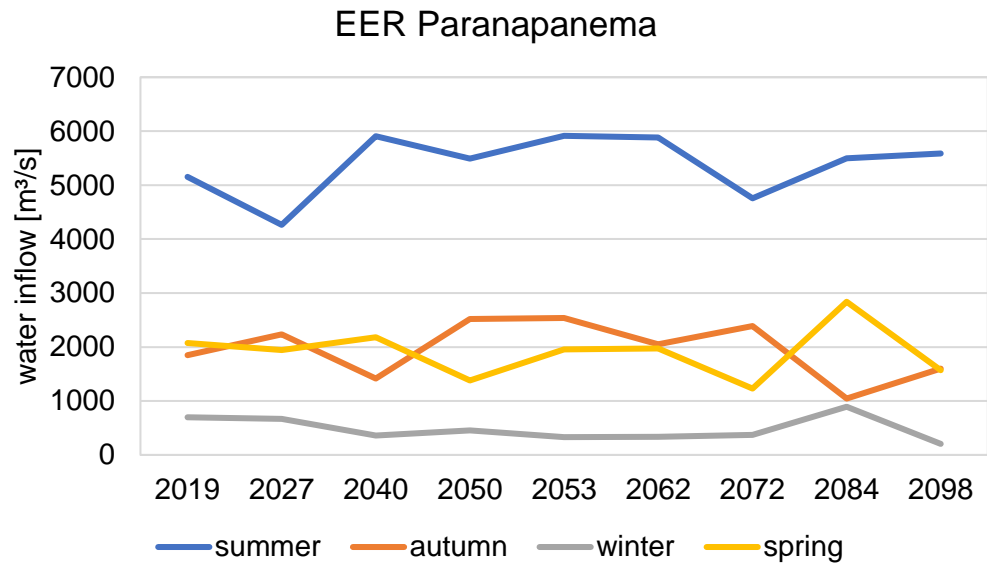


Figure D-42 - EER Paranapanema historical water inflow (2019) and updated water inflow for selected years for scenario RCP 8.5.