

Global Response

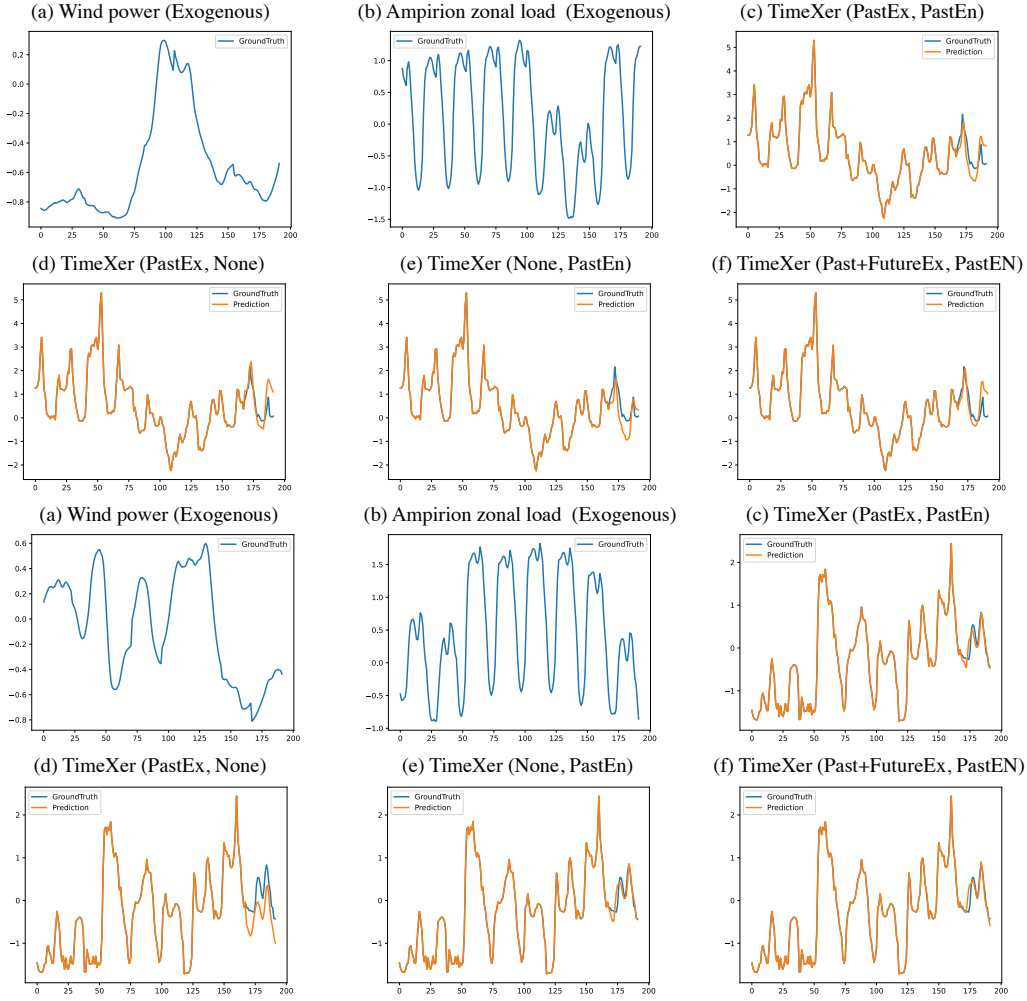


Figure 1: To Reviewer **r8UR** for Weakness 2 and Question 1. Showcases of TimeXer in forecasting with exogenous variables in four different cases from DE datasets. (a) and (b): The showcases of two exogenous variables Wind power and Ampirion zonal load. (c) The prediction results of TimeXer using the historical information of endogenous and exogenous variables. (d) and (e): The prediction results of TimeXer only use the historical information of exogenous or endogenous variables. (f) The prediction results of TimeXer using the historical information of endogenous and exogenous variables, and the future prediction values of exogenous variables.

Table 1: To Reviewer **1zKu** for Weakness 4 and Question 2. Experiments results under different setting. EX and EN denotes exogenous and endogenous respectively. Zeros and Random denotes set the series into zeros or random value.

Model	NP		PJM		BE		FR		DE		AVG	
	MSE	MAE	MSE	MAE	MSE	MAE	MSE	MAE	MSE	MAE	MSE	MAE
TimeXer	0.236	0.268	0.093	0.192	0.379	0.243	0.385	0.208	0.440	0.415	0.307	0.265
TimeXer-zerosEX	0.257	0.278	0.108	0.210	0.400	0.254	0.416	0.214	0.471	0.430	0.330	0.277
TimeXer-randomEX	0.258	0.280	0.110	0.212	0.399	0.253	0.424	0.221	0.475	0.432	0.333	0.280
TimeXer-zerosEN	0.332	0.348	0.135	0.234	0.530	0.354	0.469	0.262	0.574	0.493	0.408	0.338