**Basics**

* [Basics of Time Series Analysis](https://www.analyticsvidhya.com/blog/2021/10/a-comprehensive-guide-to-time-series-analysis/)
* [Basics of Time Series Models](https://builtin.com/data-science/time-series-model)
* [Prediction Vs Forecasting](https://plat.ai/blog/difference-between-prediction-and-forecast/#:~:text=Forecasting%20involves%20estimating%20future%20events,%2C%20years%2C%20or%20even%20decades.)
* [Feature Engineering Basics for time series data (Kaggle Notebook)](https://www.kaggle.com/code/patrickurbanke/feature-engineering-for-time-series)
* [Feature Engineering Techniques for time series data (Blog)](https://www.analyticsvidhya.com/blog/2019/12/6-powerful-feature-engineering-techniques-time-series/)
* [Basics of Outlier Removal in time series data ( Research Article )](https://link.springer.com/article/10.1007/s11356-023-27176-x#:~:text=The%20outlier%20values%20must%20be,Plazas%2DNossa%2C%202016).)

**Energy Demand Prediction Resources**

* [Basics of Energy Demand & Supply (Domain Knowledge)](https://www.studysmarter.co.uk/explanations/environmental-science/energy-resources/energy-supply-and-demand/)
* [KPIs for Energy Industry](https://www.datapine.com/kpi-examples-and-templates/energy)

**Sales Demand Prediction Resources**

* [Domain Knowledge for retail industry](https://www.technofunc.com/index.php/domain-knowledge/retail-industry)
* [Overview of Retail Industry (YouTube)](https://www.youtube.com/playlist?list=PLRF8l8YLqjs23IFM0pqGux27pZUCCSQpq)

**Advanced Resources**

* [What is Continuous Learning & It’s Benefits](https://www.techtarget.com/whatis/definition/continuous-learning)
* [Deep Dive into Continuous Learning & How to implement using Python ?](https://medium.com/@nagasanjayvijayan/continuous-training-of-ml-models-7d8acaf44dda)

**Questionnaire**

* What is time series modelling, and why is it important in the context of energy demand prediction?
* What are the key components of a time series dataset for energy demand prediction?
* What are some common techniques used for preprocessing time series data before modelling, and how might they be applied to energy demand datasets?
* Discuss various types of time series models that could be suitable for predicting energy demand. What are their strengths and weaknesses?
* How do you evaluate the performance of a time series model for energy demand prediction? What metrics would you consider, and why?
* In what ways can external factors (e.g., weather patterns, economic indicators) influence energy demand, and how might they be incorporated into a time series model?
* What role does feature engineering play in improving the accuracy of time series models for energy demand prediction?
* Discuss the concept of seasonality in energy demand time series data. How might you detect and account for seasonality in your modelling approach?
* How do you handle missing or incomplete data in energy demand time series datasets?
* How might you approach the task of forecasting energy demand at different temporal granularities (e.g., hourly, daily, monthly)?
* Discuss the importance of model interpretability and explainability in the context of energy demand prediction. How can complex time series models be made more interpretable?