**Team project agenda – WIP 6/4/25**

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| **Item** | **Notes** |
| 1. Update from reporting team | * Add time series analysis in addition to ARIMA * Rest of the report is looking okay so far |
| 1. Update from coding team | * New dataset is joined with old datasets * Have some linear regression modelling and neural network * Correlation between forecasting errors. 24 hour ago forecasts correlated with current forecast * Building separate machine learning models now and will be ready by Saturday then will work on hybrid. * Models being run this week will be temperature variables, then using forecast error from 24 hours ago in hybrid model. |
| 1. Discuss tasks for coming week + meeting times | * Meeting Saturday optional for report team * Sunday meet 11am Sydney time TBC Nick * Looking at presentation week 6 |
| 1. Discuss what to share at consultation in coming week | * Make sure success measures are correct * Should we pivot on the extreme temperature research question? We’re not building the model to fix the problem, but we are reporting on the problem. Do the models we build improve in extreme temperature? * Understanding what is influencing the error |
| 1. Any other matters? | * Refining research question… suggestion: * Understand potential variables leading to forecasting errors (by AEMO) * Implement findings to model forecasting errors to improve forecasting. * Run through of models quickly for sense check |