# Group F MEETING MINUTES

| **Meeting/Project Name:** | Spark |
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| **Date of Meeting:** | 21/03/2022 | | **Time: 6-7 PM** |
| **Minute Taker** |  | | **Location: Collaborate** |

| 2. Attendees |
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| **Name** | | **Role** |
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| 3. Meeting Agenda |
| **Topic** | | **Owner** |
| 1. Questions on the TFT (Temporal Fusion Transformer) Model   * Hyperparameter tuning issue (unable to grid search as it is slow and takes a lot of time) * Temperature and holiday have been used in the data * Asked if can use TFT on all other states (have to select time period as well?) * Key objective is to bit AEMO (Australian Energy Market Operator) model, there are 79 predictions (period ID) in 1 half hour period, how do we decide which one to use?   2. Ask Rohit for suggestions on what other models to try that would produce great results:   * Machine learning model (XGBoost, LGBM) * Deep Learning model (LSTM) | | Assad |
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| 4. Actions / Discussions |
| **Topic** | | **Owner** |
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| 4. Risks |
| **Topic** | | **Owner** |
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| 5. Next Meeting | | |
| **Date:** (MM/DD/YYYY) | | 27/03/2022 | | **Time:** | 9-10 PM | **Location:** | MS Teams |
| Objective: | Weekly Meeting | |