**DIGEST 2nd in-person meeting**

Thursday 16th March 2023

Imperial College London [Room TBC]

**Attendees**

1. David Howey (Oxford, PI),
2. Thomas Morstyn (Edinburgh, Co-I),
3. Tim Green (Imperial, Co-I),
4. Marko Aunedi (Imperial, rCo-I),
5. Iacopo Savelli (Edinburgh, PDRA),
6. Volkan Kumtepeli (Oxford, PDRA),
7. Phil Grunewald (Oxford, PDRA),
8. Mostafa Nosratabadi (Edinburgh, PDRA),
9. Jack Kelly (OCF),
10. Peter Dudfield (OCF),
11. Terry McCormick (National Grid),
12. Duncan Burt (TBC)
13. Matthew Boulton (Pivot Power) (TBC)

**AGENDA**

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| 1230 | Arrival and lunch |
| 1300 | **Welcome** (DH)   * Recap of Kick-off meeting * Aims of the progress review meeting |
| 1315 | **Work package updates**. 10 mins summary of recent activities followed by discussion.   * Edinburgh (led by TM) * Imperial (led by MA) * Oxford (led by DH) * External partners – OCF, National Grid, Pivot Power |
| 1430 | **Coffee Break** |
| 1500 | **Project plan review**   * Review of milestones * Plans for activities between now and the July meeting |
| 1600 | **Discussions**. Breakout groups to deep dive on next steps:   * How to synthesise insights from the three workstreams/models? * Open Energy comment – any lessons or new challenges? |
| 1700 | **Feedback and AOB** |
| 1800 | Dinner [optional] |

**WP1: Transmission grid and economic dispatch modelling**

WP1.1: Grid and market modelling (Savelli) **Month 7**  
WP1.2: Storage modelling (Kumtepeli) **Month 5**  
WP1.3: Model implementation via high performance computing (Savelli)

**WP2: Investment planning and scenarios**

WP2.1: System scenarios (Aunedi)  
WP2.2: Carbon impact of storage, unconstrained grid (Aunedi, ICL PDRA, Savelli) WP2.3: Carbon impact of storage, constrained grid (Aunedi, ICL PDRA, Savelli)

**WP3: Data-driven modelling and data management**

WP3.1: Time-series forecasting (Courtier)  
WP3.2: Data curation, generation, and management (Oxford RSE, Courtier) **Month 9**

**WP4: Synthesis and impact**