

Milestone Deliverable Review Report

Deep Funding Round: 3

Project code: DFR3-IDT4

Project title: Generative AI Decision Making Advisor: Greening Power Generation For Budgets And The Environment

Milestone number: 2

Milestone deliverable:

https://docs.google.com/presentation/d/10q4czkCWDPJhnwkYcERnLBON6YvNdbog55R2s2mwC8o/edit#slide=id.g309e716de06_0_50

Date: 24/10/2024

Status: Accepted

Feedback (Why accepted, why rejected?):

The project's Milestone 2 is defined in the proposal text at <https://deepfunding.ai/proposal/generative-ai-decision-making-advisor-greening-power-generation-for-budgets-and-the-environment/> as simply the purchase of a proprietary PDM (Power Plant Digital Model) if that was deemed necessary at Milestone 1; and the deliverables are supposed to be "Price and source information for the purchased PDM".

Unfortunately, I don't have access to see the slide deck that was presented at Milestone 1 (just as a side issue, projects should definitely not offer closed-access material for their milestones - this is public material, and should be open); but I infer that it must have been decided *not* to use a proprietary PDM, since Milestone 2's slide deck is actually about TESPpy ("Thermal Engineering Systems in Python"), a simulation toolkit or PDM which appears to be open-source. The proposal team has successfully used it to perform a power plant optimization task.

The slide deck is clear, and demonstrates that using TESPpy has been successful, so presumably there's no need for a proprietary tool; so this addresses the milestone well.

If rejected, suggested changes:

Ideally, include in the slides a link to information on TESPpy so people don't need to Google.

Thanks for opening access to your slide deck to me as a reviewer - but I would argue that this, and your subsequent milestone slide decks, should be open (read-only, obvs)> This is public info, isn't it?