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Case Study

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Schedule Risk Analysis at Enerwind – Offshore Wind Turbine Project

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Please contact the corresponding author, if you would like to access the full case study.

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Abstract:

One of the biggest challenges in project management is delivering the project on time, within budget, and meeting the scope. There are several uncertainties surrounding the project schedule that determine the success or failure of the project. Several organizations are adopting a proactive approach to managing these schedule risks and uncertainties with practical strategies and tools. It helps them to improve their project success. This case investigates the importance and benefits of schedule risk analysis using Monte Carlo Simulation of PERT network, and how it can remove or minimize risks and constraints, improve communication, and help manage client expectations, resulting in project success.



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