



RESPONDENT

D4.1 Power Demand Forecasting Module Specifications and Design

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Executive Summary

This deliverable is part of the RESPONDENT project, which aims to develop a set of power generation and demand forecasting modules, and a power-grid timing and synchronisation module in order to address the challenge of renewable energy sources (RES) power generation forecasting, demand forecasting and smart power grid monitoring and supply/demand balancing. This document outlines the main outcome of Task 4.1 “Module Specifications and Design”, of WP4, regarding the Power Demand Forecasting. Task 4.1 is the initial task, to gather the specifications and the design of the Power Demand Forecasting module. It focuses on the definition of the data gathering, the algorithms and the characteristics of the consumers.