



Feature Scope Description | PUBLIC  
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# Feature Scope Description for SAP Market Communication for Utilities

# Content

- 1 Introduction. .... 3
- 2 About SAP Market Communication for Utilities. .... 4
- 3 Key Features of SAP Market Communication for Utilities. .... 5

# 1 Introduction

This document defines the functional scope of SAP Market Communication for Utilities.

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## 2 About SAP Market Communication for Utilities

SAP Market Communication for Utilities provides a cloud-based solution for the holistic management of communication processes in the German energy market, tightly integrated with SAP for Utilities.

In the legislation of most countries, inter-company data exchange processes between the various market partners in deregulated energy markets have to comply to a strictly standardized regulatory framework. This means that all Utilities are obliged to implement the respective market processes and data exchange formats.

Regulatory requirements and standardized market communication processes are non-differentiating commodity processes and are predestined for an efficient and cost-saving centralized cloud solution. SAP Market Communication for Utilities performs conversion and data exchange processes for you as a service in the German energy market.

SAP Market Communication for Utilities offers the following business benefits:

- Pro-active realization and adoption of regulatory changes for data formats by SAP
- Significant reduction of consulting, in-house development, test, and training costs for format converters, middleware, process modeling, and so on
- Close collaboration between you and SAP service and support to monitor the processes and keep them running smoothly
- Low costs through a consumption-based subscription license model

### 3 Key Features of SAP Market Communication for Utilities

SAP Market Communication for Utilities provides the following key features.



Key Feature	Use
Direct integration with SAP for Utilities	You can establish a direct connection between SAP for Utilities in SAP S/4HANA and SAP Market Communication for Utilities.
Maintenance of market partner data	SAP manages a central directory of the relevant external market partners in the German energy market. You are responsible for providing missing, updated, or new market partner data to SAP.
Orchestration of market communication processes	SAP provides market-compliant processes in the cloud that expose a defined interface for connecting to the utilities business processes.
Sending/receiving market messages in the EDIFACT format to/from your market partners	SAP communicates with your market partners in your market role using messages in the EDIFACT format.
Sending/receiving using email or AS2	SAP sends/receives market messages to/from your market partners using email or AS2 channels.
Validation of incoming/outgoing messages	SAP checks incoming and outgoing messages for technical and business validity.
Business monitoring of market communication processes	Your business key users can monitor the market communication processes and the messages exchanged between your market partners, SAP Market Communication for Utilities, and your business system.
Technical monitoring and operations of the market communication processes	SAP monitors the technical details of the market communication processes and operates the cloud solution.
Guided onboarding	SAP guides your administrators through the process of onboarding to the cloud solution.

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