



Xcel Energy Service Procurement Application Implementation using FIORI

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About the Speakers

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- 12 years in IT industry, 8 years of SAP

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- Functional Lead, Xcel Energy
- 18 years at Xcel

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Key Outcomes/Objectives

1. Service Entry Sheet implementation and post implementation experience
2. Benefits realized
3. Lessons learned

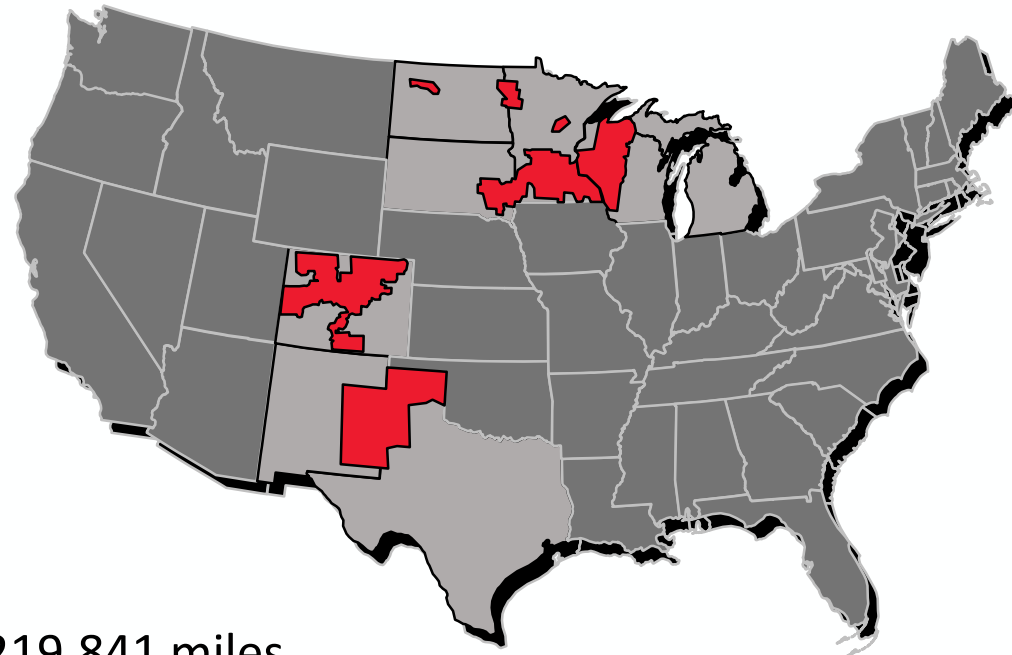
Agenda

- Xcel Energy Background
- Process before implementation
- The Business drivers
- The Implementation
- Post Implementation
- Benefits and lessons learned
- Lessons learned

Company Profile – Xcel Energy

Xcel Energy is an electric and natural gas company, with annual revenues of \$11.4 billion. Based in Minneapolis, MN, we have regulated operations in eight Midwestern and Western states and provide a comprehensive portfolio of energy-related products through four operating companies.

- **Employees:** 11,865
- **Natural gas operations**
- Customers: 2.0 million
- Transmission: 2,209 miles
- Distribution: 35,112 miles
- **Electricity operations**
- Customers: 3.6 million
- Transmission and Distribution: 219,841 miles
- Industry leading carbon reductions: 35% in 2017



Solution Background

- Roll-out
- Sustainment History
- Key Business Process Enhancements

What is Service Entry Sheet in SAP MM

Service Entry Sheet

An organization business process can be completed by acquiring raw materials, manufacturing finished goods and selling finished goods. Apart from that, an organization requires regular maintenance, usually these services are done by third party vendors (external contractors). This comes under service procurement in SAP MM. The services performed by a vendor are entered in the service entry sheet with reference to the PO.

Service Entry Important aspects

Planned services – In planned service, the nature and scope of the service as well as attributes such as “Description”, “Quantity”, and “value” are already decided. After completion of service request, the service specification is entered as short text or with the aid of service master.

Example: House Keeping, Painting

Unplanned services – In unplanned service, the nature and scope of the service are not known. “Value Limit” can only be set. Services may be formed up to the value limit and not be exceeding that. example: Air condition breakdown service.

Benefits of Implementation

- A list of services performed by a vendor on the basis of a purchase order can be tracked.
- Service Entry Sheet provides the basis for payment of services performed. If services are not entered, one has to track these manually and inform to finance.

Process before Implementation

- Vendor enters invoice in legacy application
- Paper copy of the invoice is generated and provided to vendor
- Vendor makes corrections
- Paper copies of the passport invoice are sent to approvers
- Approvers review, sign the paper invoice and send it back to specific admin group
- Admin group approves the invoices which generates payments


Business Drivers for Implementation

- **Financials Accuracy** - Avoid manual, error prone paper work impacting financials and delaying vendor payments
- **User Friendly Interface** – No SAP Knowledge required for creation of Service Entry Sheets.
- **Enhanced Features** – such as
 - Ad-hoc review and correction of Service sheet entries
 - Check the status of the submitted Service sheets
 - Run ad-hoc reports for reconciliation.


Implementation: Why FIORI ?

- Single sign-on access
- Ease of access and usage (rich UI), improving productivity.
- Scalability - to mobile devices

Service Entry Sheet Search

Click on the filter to search for the POs 

Get Click here to load all POs

Search 

No data





Search

Plant

PurchaseOrder / Item No

Order

Service Entry Sheet Create/Update

Click on the filter to search for the POs 	Unplanned PO line item
Get Click here to load all POs	<input type="button" value="Get All POs"/>
<input type="text" value="Search"/> 	
4500001330 00010 Unplanned PO line item 100000000051	<p>*SES ShortText: <input type="text"/></p> <p>Doc Date: <input type="text" value="04/26/2019"/></p> <p>Posting Date: <input type="text" value="04/26/2019"/></p> <p>*Period From: <input type="text" value="MM/dd/yyyy"/> </p> <p>*Period To: <input type="text" value="MM/dd/yyyy"/> </p> <p>Person Responsible (Internal): <input type="text"/></p> <p>Person Responsible (External): <input type="text"/></p> <p>External No: <input type="text"/></p> <p>Document Text: <input type="text"/></p> <p>Document Long Text: <input type="text"/></p>
4500001330 00020 Planned PO line item 100000000051	
4500001330 00030 Mixed 100000000051	
<input type="button" value="Create"/>	<input type="button" value="Submit"/>

Service Entry Sheet Reporting

Generate SES Report

Search returned 170 records ✕

Purchase Order

Service Sheet

WO / IO

Person Responsible (External)

Status

From*

To*

Generate Report

Download Report

PO Number	WO/IO Number	SES No	Person Res. (External)	Short Text	Period Start	Period End	Status	Service Text	Gross Value	Quantity	Net Value
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No data



Close

Create

Do you want to open or save SESReport-~~XXXXXXXXXX~~.csv (47.0 KB) from ~~XXXXXXXXXX~~?

Open

Save

Cancel



Post Implementation

- Streamlined processes
- Intuitive design
- Enhanced reporting
- Application accessibility

Benefits Realized

- Improved Financial Accuracy
 - Validation of service entry before and after submission
 - Ability to make corrections to an existing Service Entry (Not Approved yet)
- Timely payments due to minimal errors
- Reduced training effort to vendors due to rich FIORI UI.
- Ability to generate ad-hoc reports
- Scalability of the application to mobile devices in future

Lessons Learned

- Provide a common forum involving SMEs and vendors during all phases of implementation
- Design and develop end to end UAT scenarios/scripts including legacy systems
- Enhance end user training from process/workflow perspective

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Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

<http://info.asug.com/2019-ac-slides>

Q&A

For questions after this session, contact us at
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