



ISP Tool (Investment Definition & Scoring Tool)

Step 1: Describe the Investment

Investment Description	<input checked="" type="checkbox"/>	Companion Projects	<input checked="" type="checkbox"/>
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Step 2: Define the Value Impact of Funding the Investment

OPERATIONAL EXCELLENCE - ED	OPERATIONAL EXCELLENCE - GENERATION	FINANCIAL	EXTERNAL FOCUS
SAIFI <input checked="" type="checkbox"/>	Equivalent Availability / Starting Reliability <input checked="" type="checkbox"/>	NPV <input checked="" type="checkbox"/>	Customer Satisfaction Key Drivers
SAIDI <input checked="" type="checkbox"/>	Efficiency <input checked="" type="checkbox"/>	Efficiency Index <input checked="" type="checkbox"/>	Incremental Regulatory Impact
SACF <input checked="" type="checkbox"/>	Asset Health, Condition & Extension <input checked="" type="checkbox"/>	CPWRR <input checked="" type="checkbox"/>	Incremental Environmental Impact
<p><i>SACF Model not accessible until Financials, SAIFI, and SAIDI have been completed.</i></p>		EVA Calculations Current? <input checked="" type="checkbox"/>	
Transmission Reliability <input checked="" type="checkbox"/>			
Gas Hazard Indicator <input checked="" type="checkbox"/> N/A	INCREMENTAL SAFETY	CULTURE & EMPLOYEE DEVELOPMENT	
Gas Performance Indicator <input checked="" type="checkbox"/> N/A	Employee Safety <input checked="" type="checkbox"/> N/A	Business Process Improvement <input checked="" type="checkbox"/> N/A	
IT Impact on ED Reliability <input checked="" type="checkbox"/>	Public Safety <input checked="" type="checkbox"/>	Employee Development <input checked="" type="checkbox"/> N/A	
Fleet Availability <input checked="" type="checkbox"/>			

Fleet Availability

Step 3: Define the Risk Impact of Deferring the Investment

Financial Risk

Socio-Political Risk

Technical Risk

Step 4: Access File Management and Investment Submission Controls

*View Investment Summaries or Change History **OR** Save, Close, or Submit the Investment*

View Investment
Scoring
Summary

View Financial
Output Detail

View Change
History

Save A Copy

Close

Copy Previously
Submitted
Investment

Print All Pages

**Submit
Inves**

Number of Submissions:
Date of Last Submission:



FOCUS

ction Key N/A

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onmental

**Submit & Close
Investment**

2
09/29/2009



Summary

Date and Time Printed: 02/15/2011 2:46 PM

DEMOGRAPHIC INFORMATION

Project Title/Name: **Replace 2000 ft of 16 inch pipe along rowell Rd East of Pekin** Project ID# (PIN): **G16490**

Project Description:
Replace 2000 ft of 16" steel pipe. Project will include directional bore for all 2000 ft.

Multiple Parts (Companion Projects) :	No	CBS Project # (if applicable):	26648
TP / DP # (if applicable):	No TP / DP #	Activity Code / System:	CCMR - Reg. Compliance -Other Mn Repl
Cost Category:	Capital Specific	Function:	F53 - ILLINOIS OPERATIONS
Lead RMC:	0G5 - GAS OPS - ENGINEERING	Division / Department:	GOS - GAS OPERATIONS AND SERVICES
VP / Director / Customer Care :	DVS - IL DIV IV V VI VII DISTRIB RU	Legal Entity:	AmerenCILCO
Budget Group:	G40 - Distribution Line Work	Utility / Business Division:	Gas Transmission
State:	Illinois	Business Division:	N/A
Plant / Unit:	N/A	Investment Submitter:	Pat Miller
Investment Initiator:	Dane Spillers	Project Completion Date:	12/31/2009
Project Start Date:	10/05/2009	Project End Budget Year:	2009
Project Start Budget Year:	2009	Quarter of Project Completion:	4Q
Quarter of Project Initiation:	4Q	In-Service Date:	11/13/2009
Units of Work:	1		

Work Unit Rationale:
N/A - Units of Work equals 1

Mutually Exclusive Project PIN: **Not Applicable** Dependent Project PIN: **Not Applicable**

Mandatory Category: **Not Applicable**

Description of Mandatory Work:
Not Applicable

(255 characters will be visible when copied)

Long Lead Time Description:
Not Applicable

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Project Justification:
Need to replace existing exposed pipe due to the pipe and environmental conditions.

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FINANCIAL COST AND BENEFIT INFORMATION

Please note: If multiple part investment, costs from all companion projects are summed below.

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	...	TOTAL
CAPITAL COSTS												
Electric Distribution												
Electric Transmission (>69KV)												
Gas Transmission & Distribution	\$1,335,206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,335,206
Gas Storage												
Pollution Control Facilities												
Structures												
Vehicles												
Computer Equipment												
Computer Software												
Buildings												
REMOVAL COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
CREDITS												
Construction Reimbursements (CIAC)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Removal Reimbursements	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Salvage Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
TOTAL CAPITAL COSTS	\$1,335,206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,335,206
O&M COSTS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
TOTAL PROJECT COST	\$1,335,206	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$1,335,206

(Total project cost should equal the CRC approved amount.)

(Total is 20-year total)

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	...	TOTAL
PROJECT BENEFITS												
Labor Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Material/Equipment Savings	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Additional Revenue (ED Only)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Tax Credits	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
TOTAL BENEFITS	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0

	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	...	TOTAL
OTHER SAVINGS												
Efficiency Gains	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0
Cost Avoidance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0		\$0

FINANCIAL RAW VALUES

NPV 10	-\$503,419
Efficiency Index	-0.38
CPWRR (20)	N/A
SACF	N/A - For ED Only

Annual Financial Values calculated in the EVA Model are available on the Financial Output Detail page:

Strategic Objective / Sub-Criteria Value Measure	Weighted Score*
Financial	1.39
NPV 10	2.23
Efficiency Index	2.40
External Focus	0.00
Customer Satisfaction Key Drivers	0.00
Incremental Safety	0.15
Employee Safety	0.00
Public Safety	1.50
Culture & Employee Development	0.00
Business Process Improvement	0.00
Employee Development	0.00
Reliability - Electric Distribution	0.00
SAIFI	Not Applicable
SAIDI	Not Applicable
SACF	Not Applicable
Reliability - IT	0.00
IT Impact	Not Applicable
Reliability - Electric Transmission	0.00
Transmission Reliability	Not Applicable
Reliability - Gas T & D and Storage	0.00
Gas Hazard Indicator	0.00
Gas Performance Indicator	0.00
Reliability - Fleet	0.00
Fleet Availability	Not Applicable
Overall Value Score:	1.54

Weightings can be modified in the Optimizer, so this score is only an approximation.

*The individual weighted value criteria scores are calculated by multiplying the translated score (visible at the top of each scoring page) by the current criteria weighting. Each strategic objective score is the sum of the weighted value criteria scores for that strategic objective, which is then multiplied by the strategic objective weighting. The overall score is the sum of all weighted strategic objective scores.

Risk Criteria Scores

Risk Criteria	Scoring Status	Consequence	Probability	Risk
Financial	Complete	3.00	1.00	3.00
Socio-Political	Complete	3.00	3.00	9.00
Technical	Complete	4.00	3.00	12.00
Overall Risk Score				12.00

Comments entered on Financial Risk page:

None Entered

Comments entered on Socio-Political Risk page:

None Entered

Comments entered on Technical Risk page:

None Entered

Change History

Number of Investment Submits: 2
 Last Person to Submit Investment: Pat Miller
 Date of Last Investment Submit: 09/29/2009