

OPPORTUNITY BRIEF FOR INFRASTRUCTURE



SUMMARY			
Definition of the opportunity or issue being highlighted. Initiator please complete the following fields.			
Title:*	Installation of Secondary and Medium Pressure Isolation Valves (ACT)		
Project Initiator:*		SAP WBS:	
Inquiry Number:*	1.00474e+007	Service Type:*	CAPEX_Stay in Business
In Regulatory Allowance:		Asset:*	ActewAGL
Opportunity: *	<p>The 2018 revision of Evoenergy Contingency Plan has highlighted the need for isolation on secondary and medium pressure mains in the event of failure of critical infrastructure in the Evoenergy network at ACT.</p> <p>2 new secondary pressure valves and 3 new medium pressure valves are required. Locations of valves have been identified and listed in Appendix D of Evoenergy Contingency Plan.</p>		
Objective:*	<ul style="list-style-type: none"> - To enable isolation during emergency response. - To maintain supply to as many customers as possible for as long as possible. - To maintain integrity of infrastructure, i.e. maintain positive pressure in all mains and pipelines. 		
Project Justification:*	<p>1 new secondary pressure valve is required on the Tuggeranong 300mm ST secondary main from Hume - reduce number of affected customers from 4,200 to 45.</p> <p>1 new secondary pressure valve is required on the Tuggeranong 250mm ST secondary main from Philip - reduce number of affected customers from 26,500 to 4,600.</p> <p>3 new medium pressure valves are required on the medium pressure network to alleviate the consequence of rupture of Tuggeranong 250mm ST secondary main from Philip. If these valves are installed, approximately 4,600 customers will be affected as opposed to approximately 26,500 customers.</p>		
	<input type="checkbox"/> Commercial	<input type="checkbox"/> Integrity	<input checked="" type="checkbox"/> Compliance
		Asset Risk Rating:*	Significant
	<input type="checkbox"/> Business Development	Solution Required By:*	30/06/2020
	<input checked="" type="checkbox"/> Safety		

OPTIONS CONSIDERATION			
List of potential options to resolve the issue or opportunity. Include both options considered and rejected.			
	Option Description & Assumptions	Delivery Risks & Constraints	Cost Estimate
Option 1 (Preferred):	Install secondary and medium pressure valves.	It is recommended to install valves as per followi... 2020 3 medium pressure valves = \$50k 2021 1 secondary pressure valve = \$75k 2022 1 secondary pressure valve = \$75k	\$200,000
Option 2:			
Option 3:			
Do Nothing:			
Comments:			

PROJECT SCHEDULE			
Initial view of the key milestones of the project, as well as approver and responsible group.			
Project Schedule:	Gate & PMM Phase	Target Date	Comments
	Gate 1 - Initiate		
	Gate 2 - Plan & Define		
	Gate 3 - Plan & Define		
	Gate 4 - Deliver		
	Gate 5 - Deliver		
	Gate 6 - Deliver		
	Gate 7 - Close		

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FINANCIAL FORECAST

Financial overview of the project, providing an oversight on how much the project is expected to cost against the AMP budget allocation.

Project Estimate:* This value is automatically populated with the value from Option 1 (Preferred) Cost Estimate under Options Consideration.

REFERENCED DOCUMENTS

Please note hyperlinks must begin with "http://"

Document No.	Title	ECMS Link / Reference
1	<input type="text" value="Evoenergy Contingency Plan"/>	http://ecms/otcs/cs.exe/link/314112327
2	<input type="text"/>	
3	<input type="text"/>	
Additional Attachments (Please ensure attached documents are included in project folder)		

APPROVAL

Approver	Title	Name	Approval
Recommended By	Project Initiator*		<input type="text"/>
Agreed By	Asset Strategy Representative*		<input type="text"/>
Decided By	Asset Investment Manager (AMP)/ GM Commercial (Commercial)*		<input type="text"/>

COMMENTS

Please fill in all highlighted fields

Print Gate

Outstanding Approval

✓ Title Related Content Created

There are no items to show in this view of the "Tasks" list.