DS3 - Commissioning and Testing Review

Errol Close – Customer Relations

29th August 2012



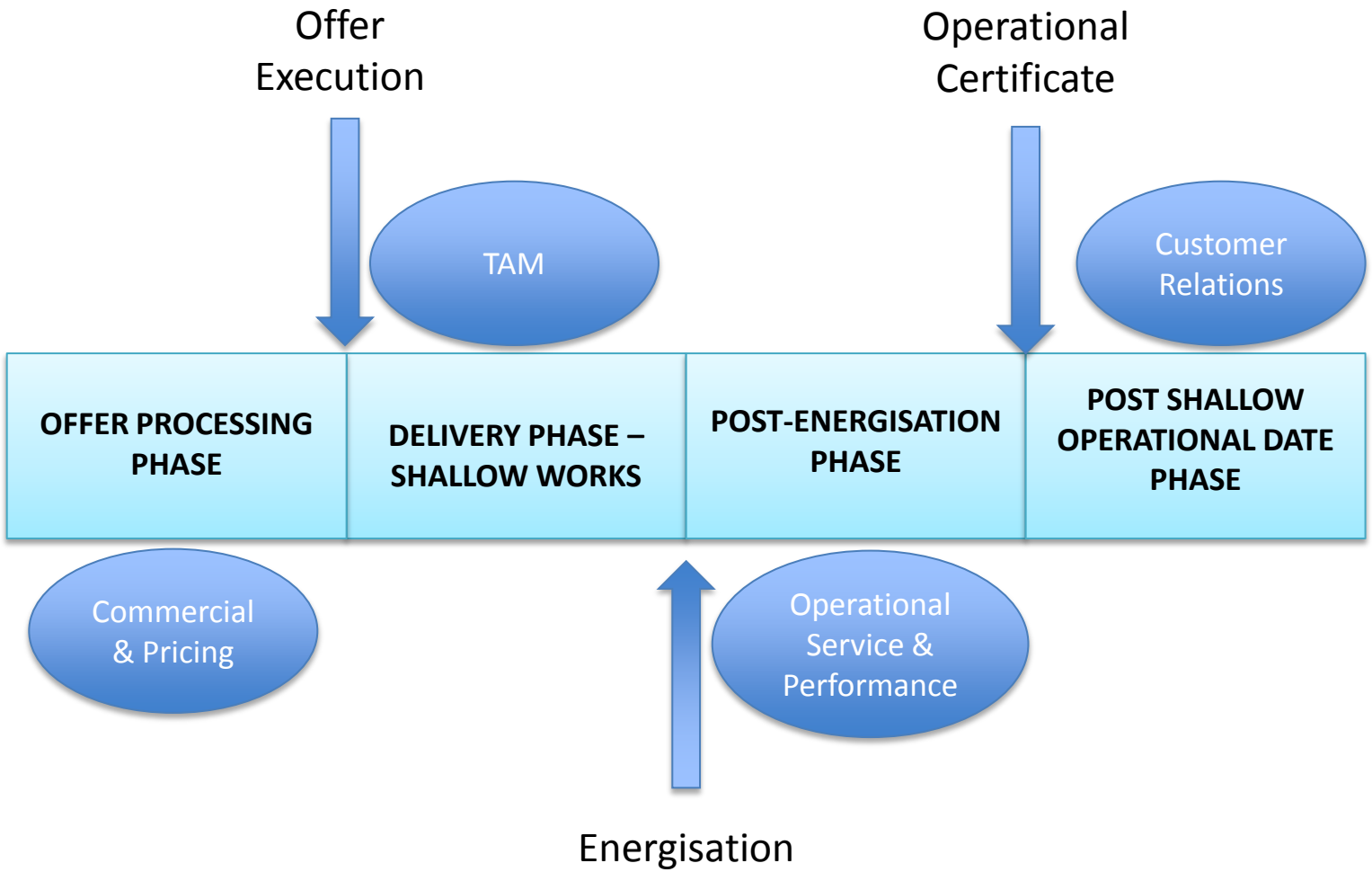
Agenda

- Role of Customer Relations
- Overview of project phases
- Customer Portfolio
- Considerations in the Delivery Phase
- Considerations in the Post Shallow Operational Phase

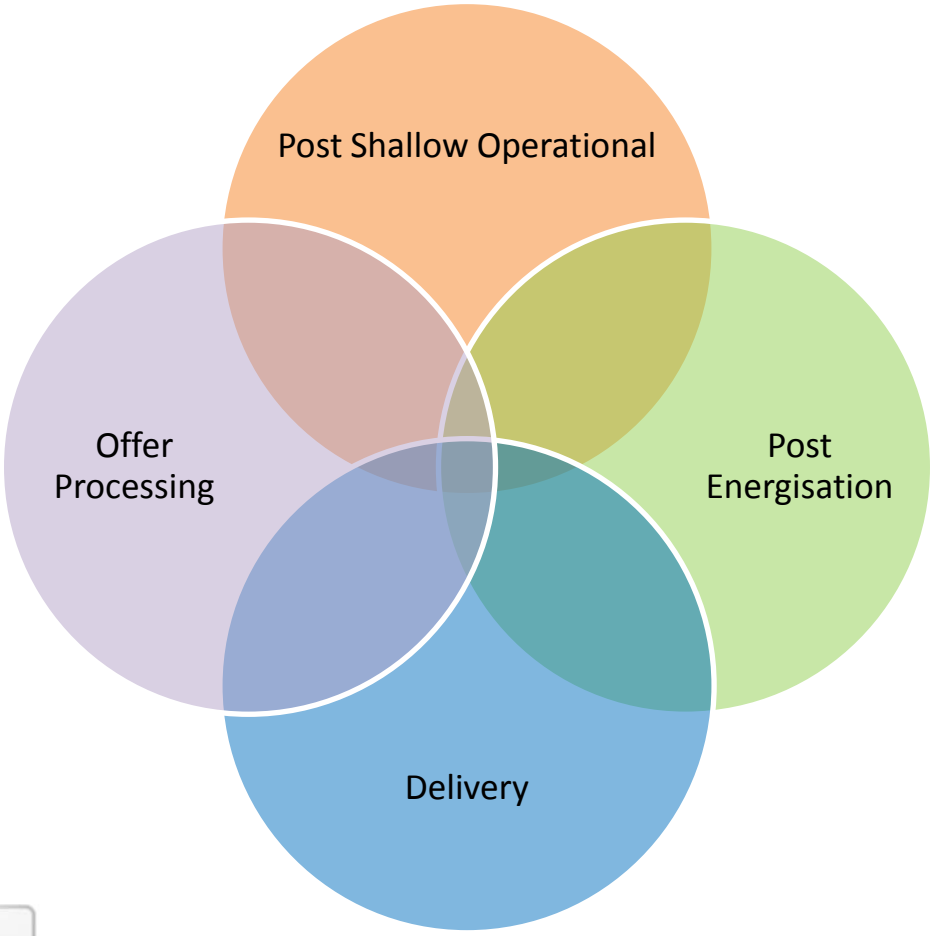
Role of Customer Relations

- Account Manager
- Overview of the Business Relationship
  - Consistency across projects/phases
- Service improvements
- General Contacts
  - info@eirgrid.com
  - 01 70 26642
  - General Distribution List

Project Phases & Comms



Customer Portfolio



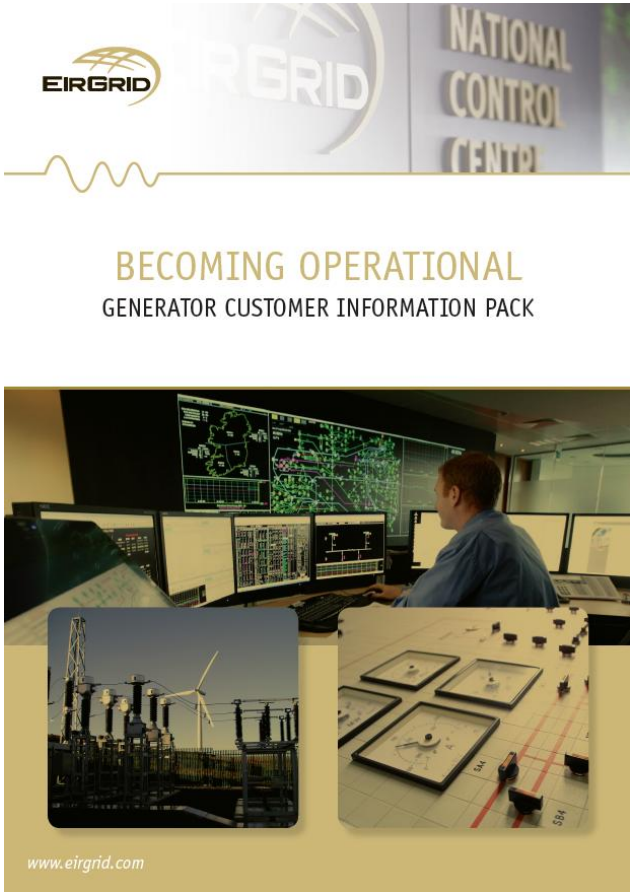
Considerations in the Delivery Phase

Achieving a Balance

- Construction Programme
  - Consents
  - Functional Specifications
  - Contractual Obligations
  - Build
- Becoming Operational
  - Grid Code
  - Generator Testing
  - Prep for Grid Code testing
  - Energisation Instructions
  - Electronic Dispatch Instruction Logger (EDIL)

Becoming Operational Pack

- Distributed to TSO connecting parties
- Following offer execution
- Reference Document
- High level overview
- Pointers to correct personnel/docs



http://www.eirgrid.com/media/Becoming%20Operational%20-%20Generator%20Customer%20Information%20Pack%20-%20Dec%202011.pdf

Considerations in the Post Shallow Operational Phase

Operational Plant

- Modernisation/Replacement of plant/equipment
- You may need to notify EirGrid to enable:
  - Commissioners / Generator testing
  - Energisation Instruction / Changes to Operating Instructions
  - System Operator Works
  - Outages
  - Connection Agreement
  - Operating Characteristics
  - Other requirements
- Risk of delay to your project/energisation

Notification Process

- Traditionally through the Generator Outage Process
- Line item on the form for ‘Generator Reason’
- Submitted 18 months in advance of outage
- Primarily used for Outage scheduling
- Historically limited information provided on outage reason by customers

Notification Process

New Outage		Outage Change		New STMO		STMO Change	

Sections 1, 2, 3 and 4 must be completed for the Generator Outage request to be processed.

Section 1 -- Outage Request Type

Section 2 -- Unit Description

Company	Station	Unit ID

Section 3 -- Outage Description

Duration	MW Unavailable*	Preferred timing**	Outage Reason†

*MW Unavailable must be a **whole number**.*

***If specific times/dates are required, please complete Section 5*

Section 4 -- Contact Details of Requesting Party

Name	E-mail	Phone	Alternative Point of Contact

Section 5 -- Specific Times *(if Required)*

Start Time	End Tme	MW Unavailable	Duration	Outage Reason†
			0d 0hrs	
			0d 0hrs	

Section 6 -- Outage Pre-conditions *(if Required)*

If the work to be carried out before/during/after the outage requires special conditions (eg a warm start), then these conditions must be clearly outlined here.

† Where works are being carried out on the customers site please complete the accompanying Statement of Works Form

Please e-mail the completed form to: psop@eirgrid.com

Note: Confirmation of receipt of the request will be received within 24hours of submitting a request, during normal business hours. Incomplete Generator Outage request

New Process

- New process for notification of works and identification of SO requirements

- Additional pages on the Generator outage form
  - Checklist of works
  - Statement of Works form
  - Supplementary information can be provided (e.g. SLDs, graphs, etc)

- Internal work
  - Resource identification & scheduling

- Expect to launch new process by Q4 2012

Summary

- Generator testing
  - Central to transition from construction to operation
- Early Engagement
  - During Construction Phase
  - During Operational Phase
- Changes to customer plant notifications
  - Process to be finalised by Q4 2012


EIRGRID
semo
Single Electricity
Market Operator
SONI
System Operator for Northern Ireland