ESKOM 2010 PROJECT

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Power Indaba Conference, 19 - 21 May 2009
The Winning Bid
The Challenge to Eskom

- The Electricity challenge is that:

- The Key installations for the 2010WC lie within the host cities and are supplied by the municipalities.
Reality Strikes – Reserve Margin

- % net capacity reserve margin

2010 Soccer World Cup

- Eskom base case
- 10% demand savings
- 5% demand savings
Defining the Challenge

Hosting a successful World Cup in a period where Security of Supply is tight

• Dates:
  • 2009FCC: 14-28 June 2009
  • 2010FWC: 11 June - 11 July 2010
  • Event occurs in winter

• Venue:
  • 9 Host cities, 10 stadia
  • Event’s key installations in municipal boundaries
The Journey to 2010

Intelligence gathering
Planning
Testing
The event
Hosting
Learning
Understanding
Knowing
Managing
Curiosity
Curiosity
Learning
Eskom
ESKOM 2010 PROJECT

Our Mandate…

“Ensure a reliable electricity delivery and treatment of risks to enable a successful 2009 Confederations Cup & 2010 FIFA World Cup, South Africa.”
Eskom 2010MW Project: Target Market

Global 2010WC Community: The Media, 2010 WC visitors & viewers around the globe

SA 2010WC Community:
- Government (National, Provincial, Local)
- SALGA
- Regulators
- Host cities and Municipalities
- FIFA and Local Organizing committee
- Foreign Embassies
- Information and Communication Technology (ICT) service providers
- SAPP
- Travel and Tourism
Addressing the Challenge

A dedicated 2010 Project Team

National Project Office:
- Project Management
- Finance and Business Support
- Risk Management:
- Marketing & Communications

To ensure reliable electricity supply

Project Platforms – Each with its own platform deliverable

Audit: Corporate & Technical
Information technology and Telecommunication
2010 Demand Side Management
Greening 2010
Marketing & communication incl. stakeholder engagement
Technical and Capacity
Security and Business Continuity

National
Regional
SAPP
Eskom: The road to 2010

Phase 1: Apr 2007 – Mar 2008

- Project Initiated
- Dedicated 2010 project team established
- Benchmark studies on previous mega international sporting events conducted
- Planning focussed on delivery of a reliable electricity supply chain for 2010 World Cup, network strengthening & capacity enhancement projects
- Collaboration with municipalities (AMEU)
- Broad engagement with world cup community in SA
Eskom: The road to 2010

Phase 2: Apr 2008 – Mar 2009

• Regional joint, Eskom & Municipal, task teams established

• Track, Audit rollout of project plans across the supply chain

• Risk treatment plans developed & implemented

• Situational (real time) response & command/operations centre planning

• Internal campaigns launched to mobilise, prepare, empower and inspire Eskom employees

A combination of technical delivery and focussed stakeholder engagement
Eskom: The road to 2010

Phase 3: Apr 2009 – Mar 2010

• April 2009 - SAPP contributions pledged
• Command/Operational centres operational
• Focus on refining preparations & conducting simulation exercises to test readiness
• Review, simulate, enhance Operational, Emergency and Disaster management plans
• Host a successful 2009 Confederations Cup & continue collaborative efforts ensure reliable electricity supplies

A combination of technical delivery and focussed stakeholder engagement
Eskom: The road to 2010

Phase 4: Apr 2010 – Aug 2010

- All infrastructure projects rolled out
- Final preparations complete, electricity supply chain ready
- Host a successful 2010 FIFA World Cup South Africa
Eskom Internal Campaign

Eskom United

Powering Team South Africa
Together we will:
“Ensure a reliable electricity delivery, Eskom preparedness, and treatment of risks to enable a successful 2009 FIFA Confederations Cup and 2010 FIFA World Cup – South Africa”
Eskom Internal campaign
PARTNERING WITH THE SADC REGION
Unlocking African potential

As a key member of “team South Africa”, Eskom aligns with and supports major events and campaigns that positively propel the socio-economic aspirations of the country and continent.
SADC Commitments to 2010
SA Aspirations

To host a successful 2010 FIFA World Cup in South Africa