April maintenance & capacity expansion programme

Draft publication

Nolan Robertson

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The power of action."

Content

- Maintenance planning process
- Summary of planned maintenance
- ASEP capability
- NTS system exit points



Maintenance Planning Process



Network Analysis

Confirm that draft plan acceptable

Calculate Terminal capabilities

Create Draft Plan

Challenge & Review

Revise as necessary

Forecast supply & demand data

Required capacity expansion

Consider

Compressor Outages

Non-routine maintenance requirements

Routine maintenance requirements

DFO, producer, storage site, end-user outages

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Maintenance Planning Process – Key Dates

Date	National Grid NTS	Shippers
30 th Nov		Provide end-user maintenance periods
1 st Feb	Publish Draft Summer Maintenance Programme	
1 st Mar	Hold Annual Maintenance Meetings	
1 st Apr	Publish Final Summer Maintenance Programme	
30 th June		Provide end-user maintenance periods
1 st Sep	Publish Draft Winter Maintenance Programme	
1 st Oct	Publish Final Winter Maintenance Programme	



Summary of planned maintenance

- Compressors
 - Routine maintenance will be carried out across fleet
- On line Inspections
 - 27 NTS pipelines to be inspected during 2010
- Pipeline work
 - 7 pipelines require a shutdown
- Valves
 - Routine maintenance will be carried out across NTS



ASEP Capability

	April	May	June	July	August	September
St Fergus	No impact	118 (1298)	No impact	115 (1265)	No impact	No impact
Teesside	No impact	No impact	No impact	No impact	No impact	No impact
Barrow	No impact	No impact	No impact	No impact	No impact	No impact
Easington	116 (1276)	111 (1221)	106 (1166)	106 (1166)	98 (1078)	111 (1221)
Theddlethorpe	56 (616)	54 (594)	52 (572)	52 (572)	52 (572)	54 (594)
Bacton	No impact	No impact	91 (1001)	91 (1001)	No impact	90 (990)
Isle of Grain	No impact	No impact	29 (319)	No impact	No impact	No impact
Milford Haven	48 (528)	55 (605)	45 (495)	No impact	No impact	No impact



NTS System Exit Points

- Some disruption to end users associated with planned maintenance
- Maintenance day notifications have been issued
- Changes or additions to the requested maintenance days will be issued to all relevant parties as per the timescales detailed in the UNC

