

April maintenance & capacity expansion programme Draft publication

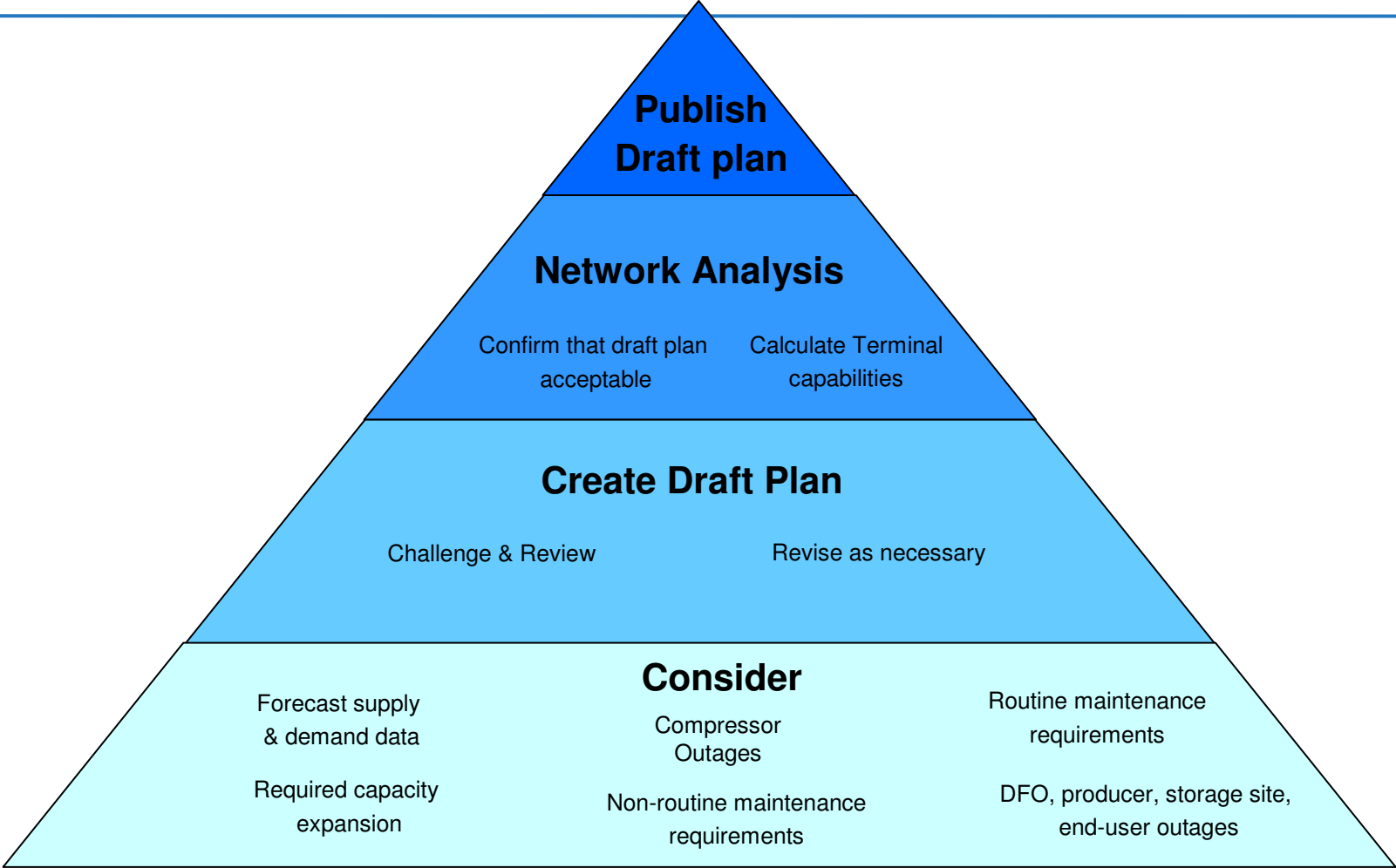


Oliver Highway

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- Summary of planned maintenance
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Maintenance planning process



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
 - Specific project work at selected compressor stations
- On line Inspections
 - 28 NTS pipelines to be inspected during 2012
 - 22 during the summer
 - 6 during the winter

Summary of planned maintenance

- Pipeline work
 - 36 pipelines require a shutdown
 - Diversions
 - New connections
 - Feature inspections
 - 6 pipelines subject to “live” pressure restriction
 - Feature inspections
 - Welding requirements
- Valves
 - Routine maintenance will be carried out across NTS

ASEP Capability

	April	May	June	July	August	September
St Fergus	77 (847)	82 (902)	85 (935)	81 (891)	79 (869)	79 (869)
Teesside	No impact	No impact	No impact	No impact	15 (165)	15 (165)
Barrow	No impact	No impact	No impact	No impact	No impact	No impact
Easington	109 (1199)	No impact	No impact	No impact	No impact	No impact
Theddlethorpe	39 (429)	No impact	No impact	No impact	No impact	No impact
Bacton	No impact	No impact	No impact	91 (1001)	90 (990)	No impact
Isle of Grain	No impact	No impact	34 (374)	No impact	No impact	No impact
Milford Haven	No impact	67 (737)	65 (715)	23 (253)	58 (638)	64 (704)

Values in Mcm & (GWH)
(Conversion from MCM to GWH using CV of 39.6 MJ/m³)

NTS System Exit Points

- Some disruption to end users associated with planned maintenance
- Maintenance day notifications issued w/c 6th Feb
- Changes or additions to the requested maintenance days will be issued to all relevant parties as per the timescales detailed in the UNC

2012 April Maintenance Plan

- National Grid.com > Gas > Operational Info > Maintenance Programme
- Draft Plan published
- Final Plan published by 1st April
- Updates to information throughout Summer as required