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UNC Impacts from the Change to the Gas Day Time



Ofgem Open Meeting Wednesday 3rd July 2013

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Agenda

1. Why does the UNC need to change?
2. How is this issue being addressed?
3. Modification High Level Development Plan (3 Phases)
4. Understanding the Gas Day Impact on the UNC
5. Workgroup Review of UNC (Example)
6. Possible Solutions
7. Questions

Why does the UNC need to change?

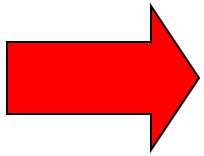
CAM Approved Code (Regulation)

(15th April 2013)

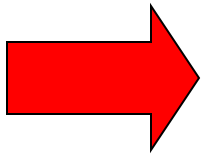
Article 3 - Definitions

7. 'gas day' means the period from 5:00 to 5:00 UTC the following day for winter time and from 4:00 to 4:00 UTC the following day when daylight saving is applied;

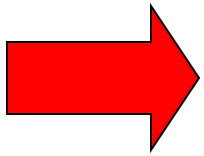
(NB. Although CAM only applies to IPs, the definition is applicable to all EU Network Codes and supersedes the existing GB Gas Day of 06:00-06:00)



CAM is set to be implemented 1st November 2015



Change to Gas Day will need to be implemented no later than this date



Logical solution to implement the change to the Gas Day on 1st October 2015 to coincide with the start of the Gas Year?

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How is this issue being addressed? – Modification 0461

- Modification 0461 – Changing the UNC Gas Day to Align with the Gas Day in EU Network Codes
- Recommended to progress to workgroup – Transmission Workgroup 4th July 2013
- 'Bare Bones' Modification Proposal to encourage industry participants to develop the right solutions for all parties concerned
- Documents in scope to be assessed through development of this Modification;
  - **Uniform Network code (UNC)**
    - **General**
    - **Transportation Principal Document (TPD)**
    - **Offtake Arrangements Documents (OAD)**
  - **Associated documents**
- Documents out of scope;
  - **Individual licences, contracts and agreements**

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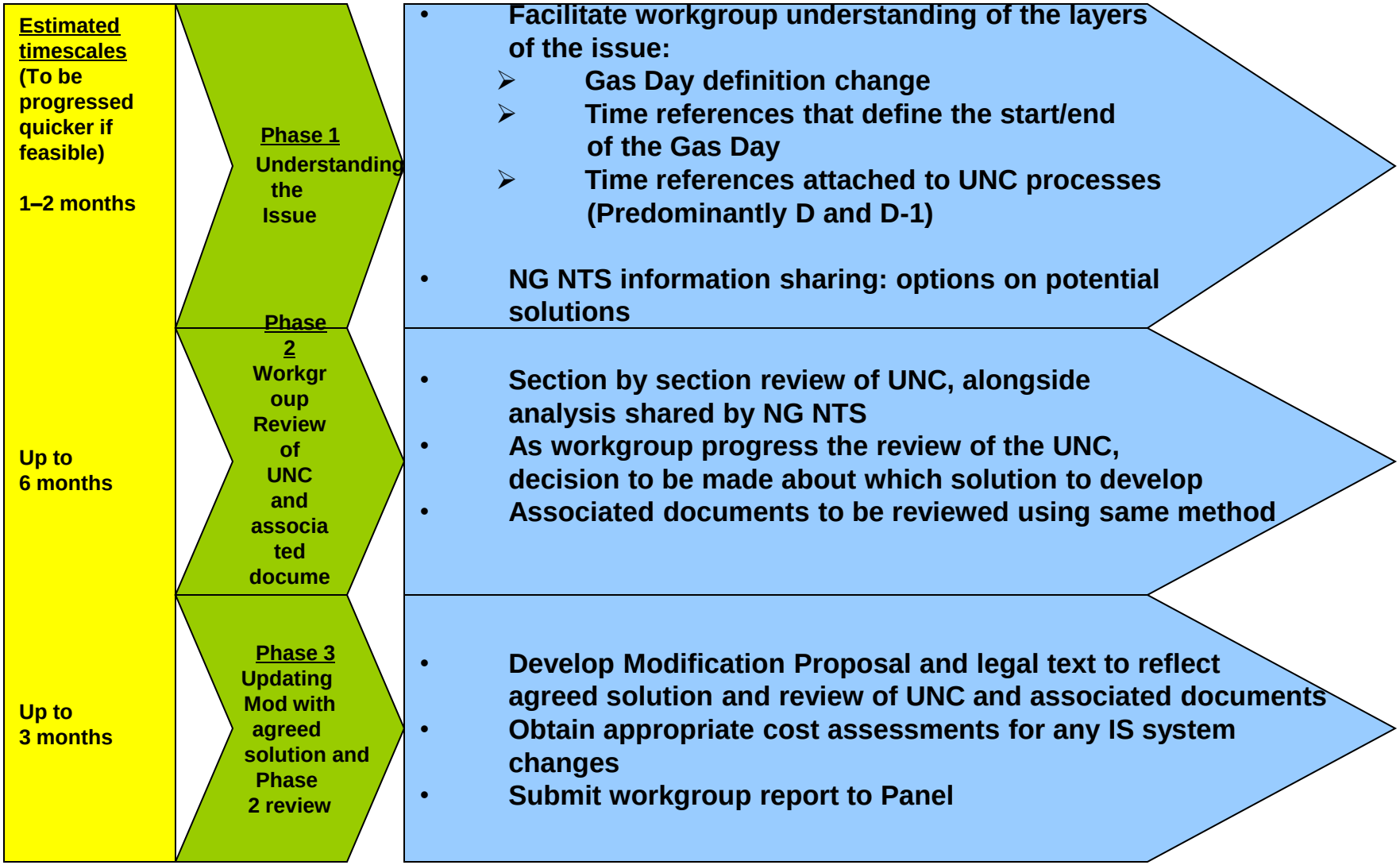
Modification 461 High Level Development Plan



Understanding the Gas Day Impact on the UNC

- **There are 3 broad strands to understanding the change to the Gas Day;**

1) UNC current definition

- General Terms Section C**,** 2.2.1 (a) "**Day**" means the period from 06:00 hours on one day until 06:00 hours on the following day;
- The EU definition; 'gas day' means the period from 5:00 to 5:00 UTC the following day for winter time and from 4:00 to 4:00 UTC the following day when daylight saving is applied

2) UNC times that define the start/end of Gas Day

These will also require changing in addition to the definition

- E.g. UNC Section B System Use & Capacity 2.10
  - 2.10.10 (a) the "offer effective time" is the time on the hour in relation to a daily capacity offer being the later of: (i) 06:00 hours on the Gas Flow Day; and (ii) the time not earlier than 60 minutes after Firm NTS Entry Capacity has been selected pursuant to such bid for surrender

Understanding the Gas Day Impact on the UNC (Continued)

3) UNC Process times

- This is potentially the most complex change associated with the Gas Day
- There are a number of time references contained within UNC attached to processes
- Do these all have to change to accommodate the change to the Gas Day?
  - E.g. UNC Section B System Use & Capacity 2.4
    - 2.4.3 A daily capacity bid:

    (a) may be submitted at any time from the 7th Day before the Gas Flow Day until 02:00 hours on the Day for which the Daily NTS Entry Capacity is applied for;

Workgroup Review of UNC

- NTS to share results of their section by section review of the UNC (this analysis is ongoing)
- NTS to share analysis of potential process impacts and identified interrelationships between processes
- Example of UNC category coding used in NTS analysis;

UNC Time Extracts - Section B System Use & Capacity

CATEGORY CODES		CATEGORY COUNT = 46 section references	
	No Change required to UNC Time		21
	Change Required to UNC time to align with new Gas Day time (no process impact)		8
	Change Maybe Required to UNC time, discussion with industry required		3
	Change Required to UNC time with associated process impact		14

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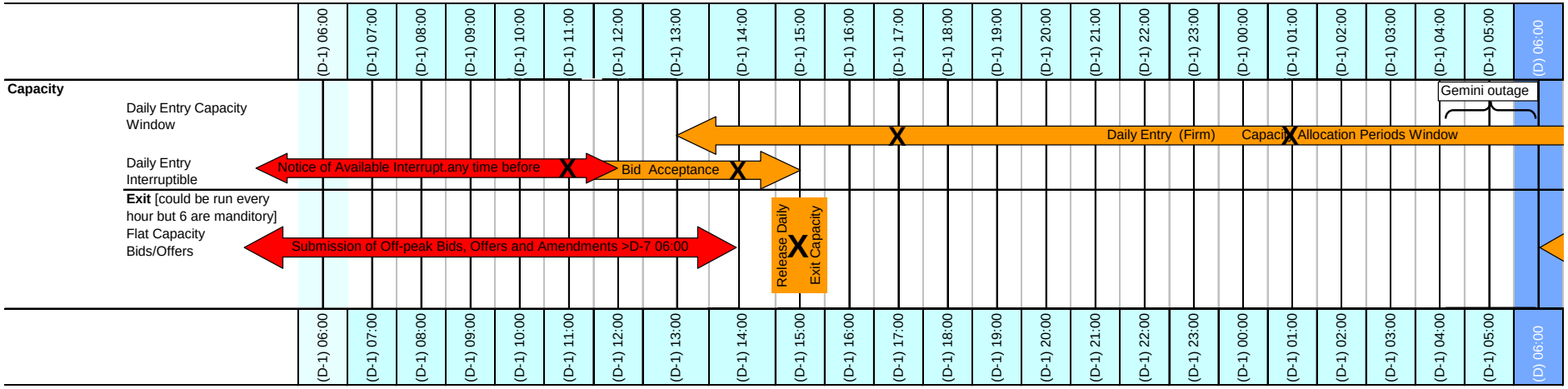
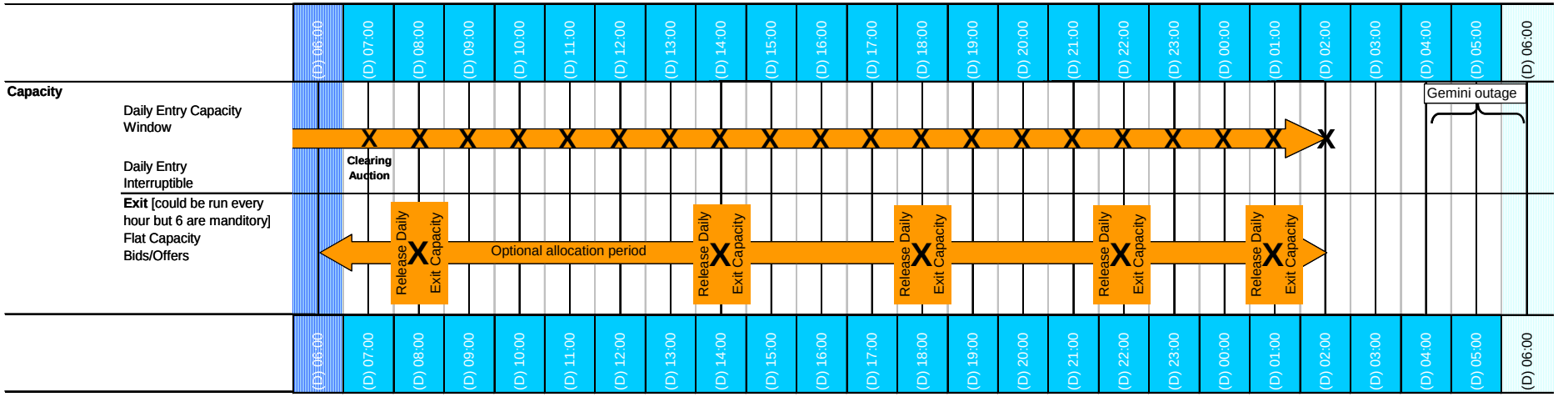
Workgroup review – example continued

Example of Capacity related process times on D-1 and D



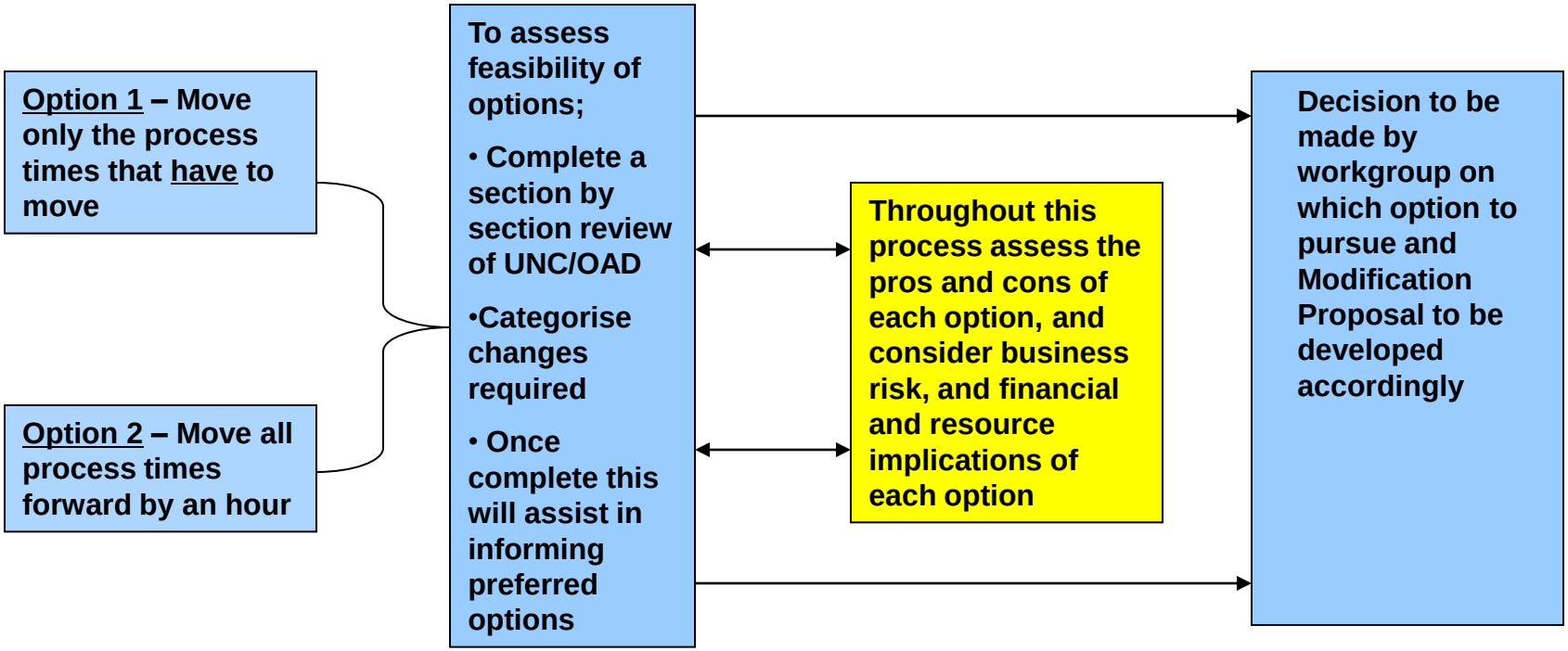
X = NG process run time



X = NG process run time

Possible Solutions

- Initial analysis to assess the issue around process run times
- NG NTS have identified 2 potential options;



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Any questions?