Gas Day Definition

EU Codes Phase 2 Implementation – remaining issue

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Issue: Gas Day definition is incorrect

- The Gas Day definition was changed as part of EU Codes implementation

- Testing/FAQ docs sent to shippers mid-September 2015 give an example of the definition in the nominations process:

```
- <NOMINATION_DOCUMENT xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:r
    <IDENTIFICATION>NOMINT20140807010535</IDENTIFICATION>
    <VERSION>1</VERSION>
    <TYPE>01G</TYPE>
    <CREATIONDATETIME>2017-11-06T01:32:30Z</CREATIONDATETIME>
    <VALIDITYPERIOD>2017-11-07T05:00Z/ 2017-11-08T04:59Z</VALIDITYPERIOD>
    <CONTRACTREFERENCE>NA</CONTRACTREFERENCE>
    <CONTRACTTYPE>NA</CONTRACTTYPE>
    <ISSUER_MARKETPARTICIPANT.IDENTIFICATION>21X000000001111W</ISSUER_MARKETPART
```

  - It shows that the Gas Day starts 05:00 on a calendar day (in this case they have used 7 Nov 2017 as an example) and ends 04:59 _the following day_ (8 Nov 2017)

- In the 'Go Live' version this text was different:

  "<VALIDITYPERIOD>**2015-10-01T05:00Z/2015-10-01T04:59Z**</VALIDITYPERIOD>"

  I.e. the Gas Day starts 05:00 on a calendar day (1 Oct 2015) and ends 04:59 _the same day_   **← Incorrect Definition**

  Gas Day finishes before it starts

Why change?

- Current definition is incorrect and not in line with the UNC definition

- There is an opportunity to change this as part of EU Code Phase 3 changes

- Currently, IT systems connecting to Gemini must take the incorrect definition into account in order to communicate with Gemini

  – This impacts GMSL plus any shippers using bespoke systems to nominate at IPs

  – Any shippers not aware of the issue will experience:

    - Within-day nominations being rejected for being outside the nomination window (as the window is *minus 1 min* long, instead of 24 hrs long)

    - Day-ahead nominations applied to two separate gas days

- Not changing may cause problems in future e.g. if further business rule changes take place and rely on the correct definition of the Gas Day

Solution: Correct the Gas Day definition

- The definition can be corrected within Gemini

- UNC Modification not required

- Outcome of GM&T discussions with Xoserve and NGG:

  - Definition is "misleading" (Xoserve)

  - Issue can be corrected

  - Any correction would impact parties whose IT systems communicate with Gemini to send nominations, i.e. GMSL and any Shippers who use their own bespoke systems to nominate at IPs

  - Will not make any change without industry support