

# Linepack Data Publication

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Ops Forum 31.01.07

# Situation

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- ◆ National Grid have sought to maximise the extent of data published via the web.
- ◆ Data is published at different times due to the current process.
- ◆ IE3 is now often published before Gemini due to improvements made to IE3 based on user feedback.
- ◆ APIs are used by shippers to get data from Gemini.
- ◆ Neither system is consistently publishing before the other.

# Data Published

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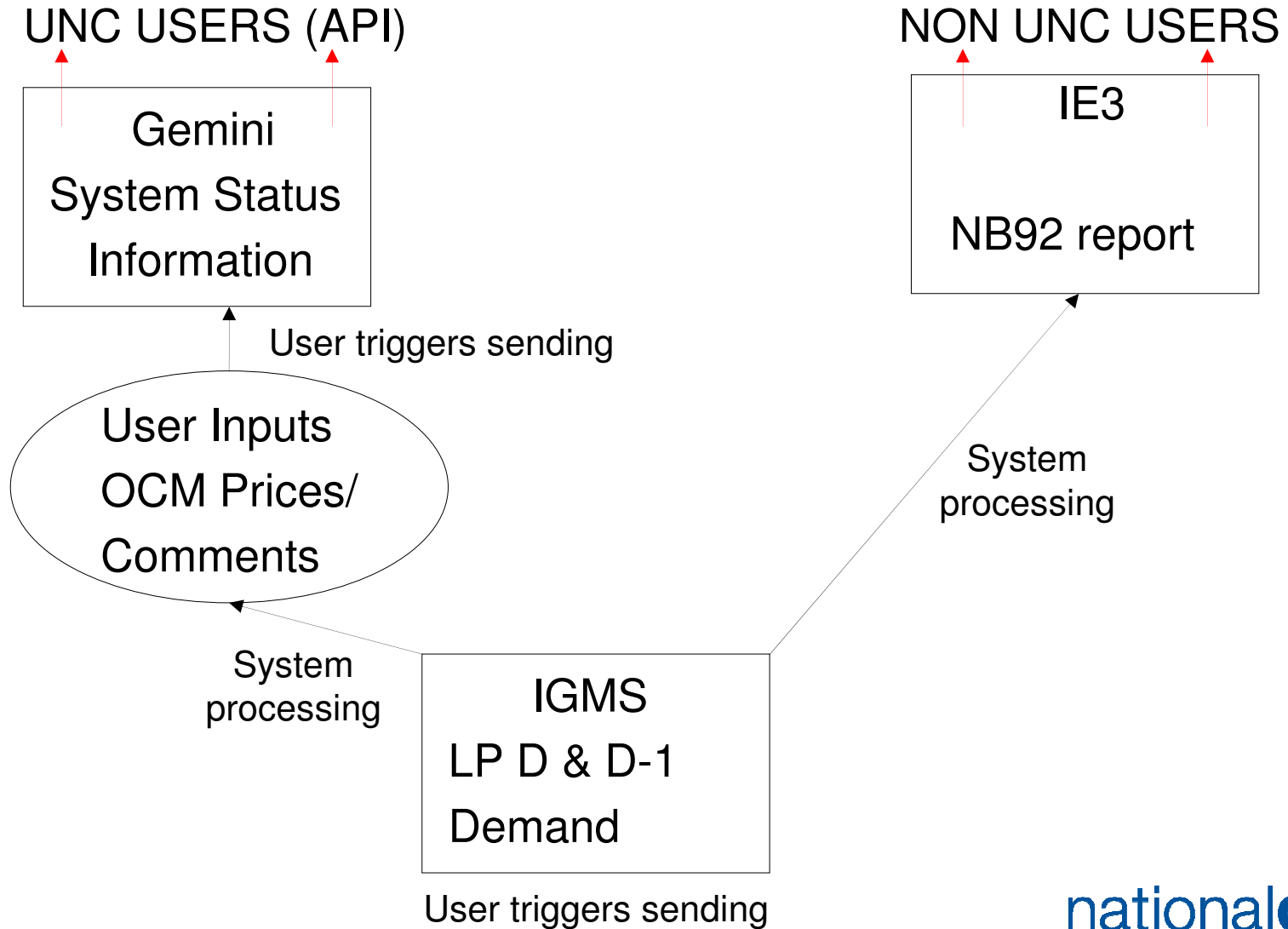
<b>Data</b>	<b>Gemini</b>	<b>IE3</b>
OLP	System Status	NB92
PCLPs	System Status	NB92
Demand	System Status (D-1 in comments)	NB92 D SISR03 D-1
Prices	System Status	OC46 After Day

# Why is this happening?

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- ◆ National Grid have responded to feedback from the Demand Side Working Group to improve publishing timescales of NB92 report on the IE3 website.
- ◆ National Grid are incentivised by Ofgem to publish key data onto the website as quickly as possible.
- ◆ Legacy arrangement with regard to publishing of price information from the OCM included in the Gemini process causes a delay in publishing to shippers.

# Current Hourly Process



# Options investigated

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- ◆ 1. Publish to Gemini System Status directly from IGMS
  - ◆ + no manual entry delay.
  - ◆ - no amendments can be made and comments added unless IGMS is changed. = cost and time of change
  - ◆ - Timescales for Gemini change are unknown. (R5 Nov05)
  - ◆ - Still can not guarantee publish time of either system.
  - ◆ - alternative arrangements for publish of price?
- ◆ 2. Route data to IE3 via Gemini
  - ◆ + Gemini always published first
  - ◆ + Can still amend and add comments before published.
  - ◆ - Delay to publishing on IE3
  - ◆ - Gemini users always get data first (DSWG Issue)

## Options cont...

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- ◆ 3. Don't publish in Gemini
  - ◆ + only one publication
  - ◆ - API would be required to be built for IE3 (longer term).
  - ◆ - can not amend and add comments without change.
  - ◆ - Rely on availability of website.
  - ◆ - alternative arrangements for publish of price?
- ◆ 4. Don't publish on IE3
  - ◆ + only one publication
  - ◆ + Can still amend and add comments before published.
  - ◆ - Only Gemini users will see data. (DSWG issue)

# Questions...

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- ◆ Who if anyone is using price data on Gemini?
- ◆ Is an API required for IE3? – this is a longer term possibility under investigation to deliver future improvements to the website.