

Gas Day Change – NTS update



Transmission Workgroup
7th February 2013

Initial View of Potential Impacts for nationalgrid National Grid NTS (Nov 2012)

Gas day change - areas of impact could include:

- **National Grid Transmission impacts:**

- Industry Contractual Terms – Onshore, Market Transactions (e.g. OCM)
- Meter validation/telemetry equipment
- Demand Forecasting
- Data flows and data exchange
- Timings of business transactions (e.g. DFN submissions, Offtake Profile submissions)
- Consequential changes to NGT IT systems

Initial View of Wider Industry Impacts (Nov 2012)

Gas day change - areas of impact could include:

■ **Wider Industry impacts:**

- Industry Contractual Terms – NEXAs, NEAs, etc
- Metering equipment
- Demand Estimation and Forecasting (weather data, profiles)
- Data flows and data exchange
- Timings of business transactions
- Consequential changes to Network Users' IT systems and the UK Link suite
- Others?

Gas Day – NTS Review

- National Grid Transmission has initiated an internal review of the proposed change in the Gas Day from 06:00-06:00 to 05:00-05:00
- Initial Scope:
 - UNC and supplementary documentation
- Phase 1:
 - Search of UNC for lines with specific timings
 - Review of each specific timing to establish if it is impacted – timing may need to change
- Phase 2: to analyse the implications of making the required changes

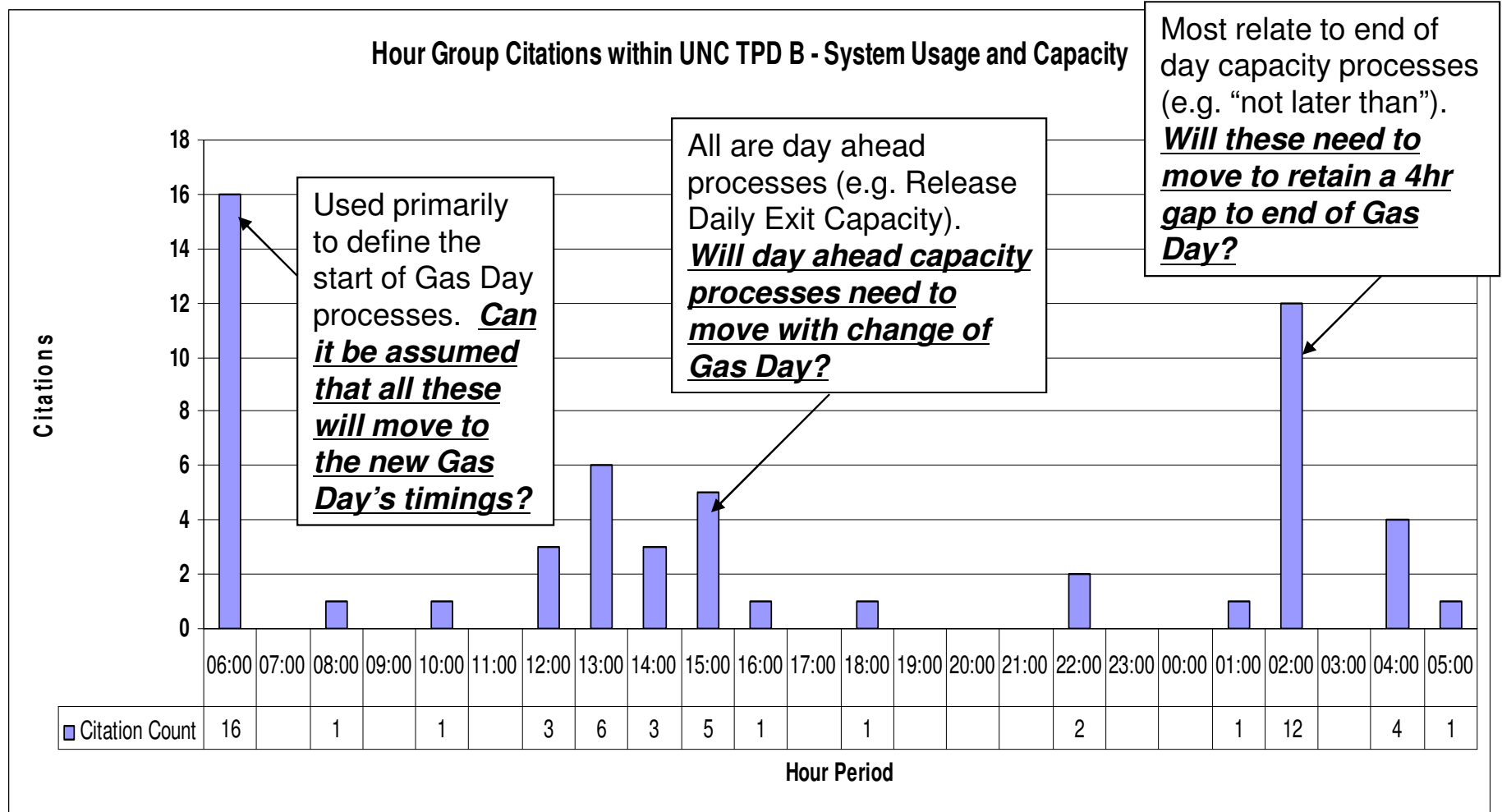
Progress to Date

- Phase1, Completed:
 - Line by line read of UNC
 - Processes mapped against a Gas Day
- Phase 2, Ongoing:
 - Gaining a better understanding of implications to NG's processes and systems
 - Understanding the processes' interdependencies
 - Exploring other documentation (Licence, contracts, Operations Data Publication, etc.)
 - Understanding impacts of EU codes' time-based processes

General Observations

- Many timed references are placed in the UNC which may, or may not, require change
- There are a number of ‘activity’ interdependencies (e.g. Day Ahead Auctions, Demand Notices and NDMA process) that require further mapping to fully understand their interrelationships
- Many processes have external dependencies that will need exploring (e.g. TPD M.5.2 - Provision of Meter Readings at D+1 11:00)
- EU Code obligations will introduce new time based requirements which will have to be accommodated
- Wider impacts need to be considered collectively by **relevant GB stakeholders**

Example: TPD-B: System Use & Capacity



Summary & Next Steps

- Our analysis to date shows that the Gas Day change will require significant industry review
- We will provide ongoing progress updates on our areas of process review e.g. Forecasting/Nominations.
- We intend to share more detailed analysis at forthcoming Transmission Workgroups (target April/May)
- We encourage others to provide their views on the potential impacts of Gas Day change to the Workgroup