Quality of Information Incentive
Data Publication

National Grid 08/09 Consultation options

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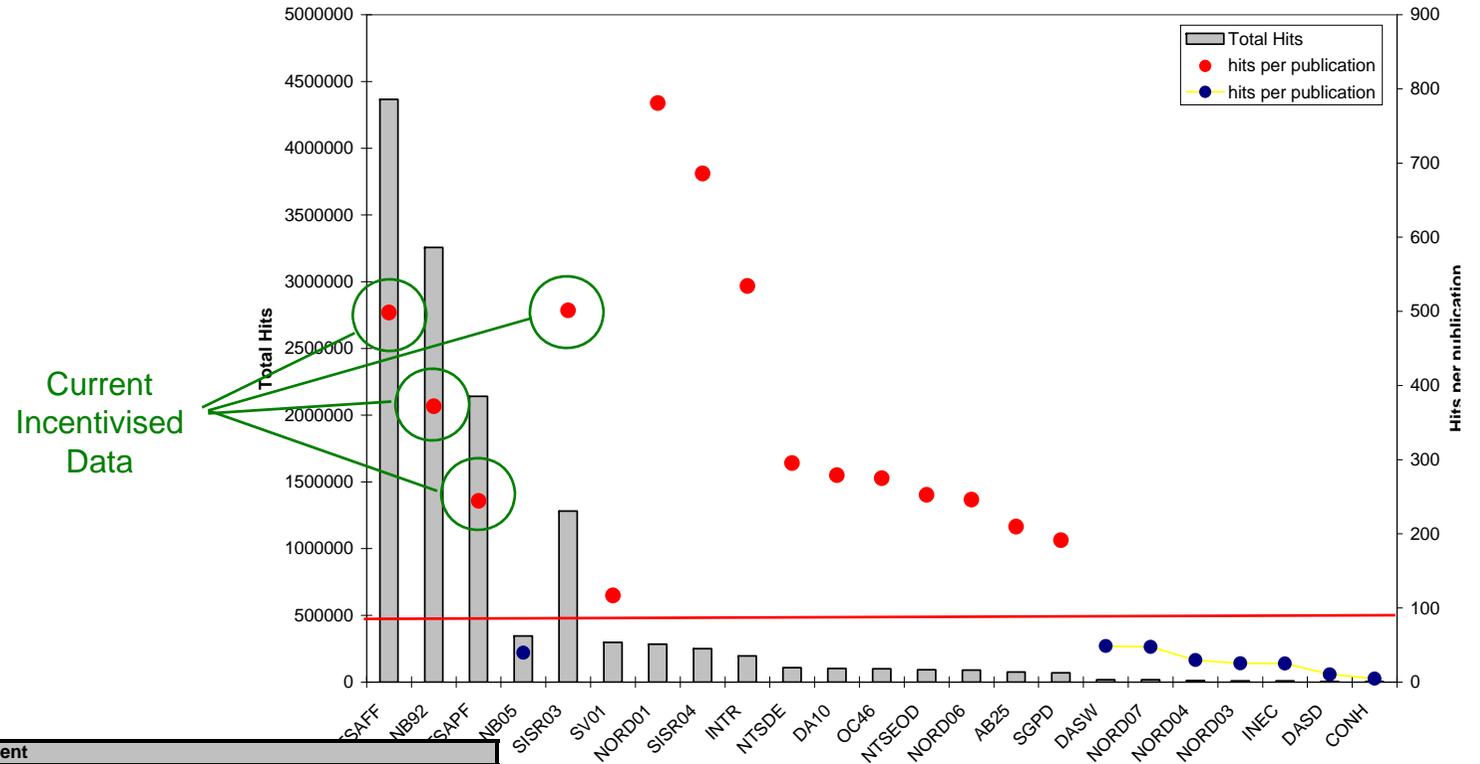**nationalgrid**

Quality of Information – Data Publication

- Incentive introduced in 2006 with the aim of improving the quality of information delivery to the market
- All users, but particularly end consumers, highlighted the importance of information to the efficient operation of the market
- To achieve this the incentive focuses on
  - timeliness of publication of the 'key' data; and
  - high availability of the publication system
- Incentive has proven successful in aligning National Grid's efforts with the needs of industry
- We believe there is opportunity to further improve delivery of market information through incentives from April 2008

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Quality of Information – Data Publication

Our Proposal:

- Expand the scope of incentivised data to include key
    - real-time data;
    - within-day data; and
    - post event data.
- Aim to reduce the delay between this data becoming available and its publication
- Aim to improve the availability of these new data items through monitoring an increased set of outputs

- We believe these improvements should benefit the operation of the wholesale market through reducing uncertainty and improving data availability

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Proposed expansion of Incentivised data Items based on user downloads

Report	Frequency	Content
NTSAFF	hourly	Forecast flows onto the network - based on DFNs
NB92	hourly	Closing Linepack forecast
NTSAPF	hourly	Forecast flows onto the network - based on physical flowrates
SISR03	7 times / day (UNC defined)	Within day and day ahead demand forecasts
RTFD	every 12 minutes	Real Time metered Flow data at entry points
SV01	7 times / day (UNC defined)	Within day and day ahead LDZ shrinkage forecast
INTR	Daily forecast	Likelihood to interrupt forecast
NTSDE	Daily forecast	D-2 to D-5 demand forecasts
NORD01	Daily (after the day)	Balance information, Operational Information and Prices
SISR04	Daily (after the day)	Actual NTS and LDZ demands
DA10	Daily (after the day)	Weather Correction and Scaling factors
OC46	Daily (after the day)	Actual prices at an hourly resolution
NTSEOD	Daily (after the day)	Actual flows onto the network by site
NORD06	Daily (after the day)	Trading summary
AB25	Daily (after the day)	Actual NTS and LDZ Shrinkage
SGPD	Daily (after the day)	Shrinkage Procurement and Disposals

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What will we aim to improve?

Timeliness

- Real time data – reduce publications missing the 12 minute publication slot
- Within-day data – reduce latency on hourly data down from 10 minutes, reduce demand attribution run related publications which miss slot
- Post-event data – publish earlier in the day

Availability

- Expand availability monitoring to cover six key pages – effectively covers systems that provide all real time, within-day and post event information
- Reduce unplanned unavailability across these pages

Benchmarks in each area set on 12 month's previous performance

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Data Publication - Incentive Options

Scheme Option	Duration	Max Incentive Return	Incentive Return for Achieving Target Improvement	Target Improvement
A	1 year	£1.8m	£1.2m	**Reduce Unavailability by 25% Improve Timeliness by 25%**
B	2 years	£2.5m	£1.7m	**Reduce Unavailability by 50% Improve Timeliness by 40%**

- Rewards based on Ofgem's previous rationale
- Scheme A based on investments up to £600k
- Scheme B based on investments up to £850k
- Scheme B runs across 2 years (i.e. not annually)

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Summary

- Data Publication

  - Expansion of incentivised data set based on data download statistics

  - aim to publish data earlier

  - aim to improve availability of data

  - Choice around target performance improvements

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