

MIPI



April 2015

MIPI – Performance & Stability

- Existing MIPI stability & performance issues:
 - A function of API demand; increase when new data available
 - Headroom created is absorbed by new Users/increased hits
- EU Codes for 2015 introduce new data publication obligations, phased from September 2015 onwards
 - > 500 new data items (currently >13,000) to UK website & EU Transparency Platform (via MIPI), comprising:
 - Reporting on Congestion Management Procedures at IPs
 - ‘Sold’ and ‘Available Capacity’ publications reflecting Short Term auction results
 - Details of new Bundled & Unbundled Capacity products
 - Bacton data disaggregated into new ASEPs for IPs & UKCS

MIPI – Performance & Stability

- EU2015 Obligations mandate change delivery ahead of MIPI Replacement

MIPI stability & performance mitigations

- Current Approach to Service Monitoring
 - System Stability & Performance - e.g. Uptime, User Experience
 - Data Quality - e.g. Timeliness, Accuracy
- Recent upgrade to maximise data store & CPU
 - Improves system throughput, but limited by inherent system architecture
- Fair usage integral to service protection going forward
 - Up to 17 hits per second – max. data refreshed 1/12 minutes

Mitigations for Impact of EU2015 Delivery

- Contingency Solution developed alongside Full Solution
 - New data items made available via Reports & Report download only (no DiE or API provision)
 - Obligations for EU Transparency Platform publication fully met
 - Contingency only implemented for service protection
- Information will be made available to assist API Users
 - Reports will need to supplement data not provided in API
 - Bacton data items will be new because of dis-aggregation
- Contingency Solution likely to persist until Replacement
 - See MIPI Replacement information