

Gemini Shipper Forum

24 February 2005

Agenda

- | | |
|-------------------------------------|--------------------------|
| 1. Introductions | Mark Nicolson |
| 2. Progress from last Shipper Forum | Mark Nicolson |
| 3. API Early View Trials | Richard Griffiths |
| 4. Shipper Trials Update | |
| - Energy Balancing | Tim Bradley |
| - Exit Capacity | Mark Nicolson |
| 5. Progress Summary | Mark Nicolson |
| 6. AOB | |

Gemini Shipper Forum
Progress from last Shipper Forum
24 February 2005

Mark Nicolson

National Grid Transco

Gemini Shipper Trials
API Early View Trials
24 February 2005

Richard Griffiths

National Grid Transco

Connectivity Testing & API Trials

Objectives

- Prove connectivity to environment ahead of API and Shipper trials
- Provide an opportunity for Business Associates to trial API's prior to the main Shipper trial
- Eliminate any basic errors in client programs to maximise the benefits of the Shipper trial phase

Connectivity Testing

- Networking Instructions sent on 31st January
- Connectivity testing instructions to come on 25th February
- Connectivity period 7th to 18th March

API & Bulk Upload/Download Specifications - Update

- Original API's
 - Approved at UK Link Committee on 20th January
- New API's and Bulk Uploads/Downloads
 - NGT Sent for Representation on 18th February
 - Closeout (Representation) period completed on 4th March
 - NGT Re-issues updated API Specifications on 11th March
 - NGT Requests Approval at UK Link Committee 17th March

Response to API Issues Raised During API Trial Period

- Target to respond to all calls with a prognosis within one working day
- Fault reports will be accepted as follows:
 - Failure of an API or BU/BD to conform to its UK-Link approved specification
 - Environment issues affecting accesses to the API or BU/BD services
- Resolution plan as follows:
 - Where issue does **not** affect ongoing API or BU/BD trials – To Be Agreed with Caller
 - Code fixes to be fitted to a weekly code deployment schedule
 - Target to resolve environment issues within one working day of the problem arising
- Suggested changes to approved specifications would have to go through UK-Link Committee process
- Issues log will be published to Shippers daily
 - With response, status and target resolution date

API Trials – Key Details

- API Trials Period
 - 11th April through to 27th May
 - All (original 19 plus 5 new) Energy Balancing APIs and Change Password API available from 11th April
 - All Bulk Uploads and Downloads from 11th April
 - 5 new Entry Capacity APIs available from 9th May
- Support Line Operational Hours
 - Monday to Friday, 9:00am till 5:00pm
 - Outages to be communicated
 - Dedicated Support contact numbers
 - Security Helpline – Contact numbers TBC
 - General issues – 07767 890820
 - Escalation route via Gemini Communications Manager

API Trials – Key Details (2)

- API Specific Support
 - 3 months of Energy Balancing Transactional Data
 - Data support where necessary provided from week 3 onwards
 - System Status Information – A Linepack record will be provided daily
 - Maintain Physical Renominations – Approved Nominations/Renominations & Trades to be registered for the gas day
 - Confirm Multi Locational Trades – Approved Nominations/Renominations & Trades to be registered for the gas day
- API Usage Guidelines (API Framework in the Acceptance Criteria)
 - API Usage guidelines has been updated and made available on the Shipper website

API Trials – Support from Business Associates

- API User Forum
- Bulk Uploads and Downloads
- Pay special attention to the Hints and Tips section in the API Usage Guidelines
- Special mention – provide XML and HTTP messages to facilitate efficient handling of query

Information to come

- Connectivity Testing Instructions
 - Instructions to be provided on 25th February
- API Trials Participant Pack
 - Including how to obtain your user ID's - 1st April
- API System Testing
 - Status report to be delivered on 4th April
- End of phase report for NGT's User Confidence Testing
 - Final Delivery on 21st April

**Gemini Shipper Trials –
Energy Balancing Proposal
24 February 2005**

Tim Bradley

National Grid Transco

Agenda

- Development of Proposal
- Key Business Processes & Sub Processes
- Additional Information
- Proposed Schedule

Development of Proposal

- Initial proposal presented to Shipper Working Group 24th November 2004
 - SWG request NGT to insert Entry Capacity & Invoicing components.
 - SWG request NGT to contact Market Operator (APX Ltd) & CVA (GMS Ltd) to invite them to participate.
- Initial proposal, amended to include Entry Capacity & Invoicing components, presented to Shipper Forum on 8th December 2004.
- Meeting with APX 21st January 2005. APX accept offer to participate.
- Meeting with GMSL 27th January 2005. GMSL accept offer to participate.
- Updated proposal presented to SWG 16th February 2005.

Energy Balancing – Key Processes & Sub Processes

- Meter Details
 - BA Requests Meter Set Up
 - O&T Create Meters
 - BA Views Created Meter Details
 - BA Creates Activities Against Meters
- Nominations & Renominations
 - Create Nominations
 - Approval/Rejection of Nominations By O&T
 - Create Renominations
 - Approval of Renominations
 - Balances
- Trades
 - Create OTC Trades
 - Approval/Rejection of OTC Trades
 - Register OCM Title/Physical/Locational Trades
 - Register APX NBPT Trades

Energy Balancing – Key Processes & Sub Processes

- Demand Attribution
 - Batch Job to create NDMA Nominations
- Measurements, Claims & Allocations
 - View Data, Input & Amend Data
- Additional Processes Requested By SWG
 - Entry Capacity
 - Invoicing

Shipper Trial Format

- Shipper trials are scheduled to run over an 8 week period.
- Weeks 1 to 6 will cover Energy Balancing & Exit Capacity
 - Format has been changed from 2 * 3 week cycles to 3 * 2 week cycles.
- Weeks 7 & 8 will cover Entry Capacity, Invoicing & Contingency

Additional Information

- Data
 - Full width master data
 - Product Definition
 - Contract Management (BA Data)
 - LDZ Zone Information
 - Meter Details
 - Parameters
 - Historical data as per AT Link
- Environment
 - Supported 09:00 to 17:00 Monday-Friday

Shipper Trial Schedule – Week 1

		Week 1					Weekend	
Process	Sub Process	Monday 13-Jun	Tuesday 14-Jun	Wednesday 15-Jun	Thursday 16-Jun	Friday 17-Jun	Saturday 18-Jun	Sunday 19-Jun
Meter Details	BA Requests Meter Set Up							
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)							

Shipper Trial Schedule – Week 2

		Week 2					Weekend	
Process	Sub Process	Monday 20-Jun	Tuesday 21-Jun	Wednesday 22-Jun	Thursday 23-Jun	Friday 24-Jun	Saturday 25-Jun	Sunday 26-Jun
Meter Details	BA Requests Meter Set Up							
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)							

Shipper Trial Schedule – Week 3

		Week 3					Weekend	
Process	Sub Process	Monday 27-Jun	Tuesday 28-Jun	Wednesday 29-Jun	Thursday 30-Jun	Friday 01-Jul	Saturday 02-Jul	Sunday 03-Jul
Meter Details	BA Requests Meter Set Up							
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)							

Shipper Trial Schedule – Week 4

		Week 4					Weekend	
Process	Sub Process	Monday 04-Jul	Tuesday 05-Jul	Wednesday 06-Jul	Thursday 07-Jul	Friday 08-Jul	Saturday 09-Jul	Sunday 10-Jul
Meter Details	BA Requests Meter Set Up							
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
	Batch Job to create NDMA Nominations							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)							

Shipper Trial Schedule – Week 5

		Week 5					Weekend	
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		11-Jul	12-Jul	13-Jul	14-Jul	15-Jul	16-Jul	17-Jul
Process	Sub Process							
Meter Details	BA Requests Meter Set Up							
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)							

Shipper Trial Schedule – Week 6

Process	Sub Process	Week 6					Weekend	
		Monday 18-Jul	Tuesday 19-Jul	Wednesday 20-Jul	Thursday 21-Jul	Friday 22-Jul	Saturday 23-Jul	Sunday 24-Jul
Meter Details	BA Requests Meter Set Up						Grey background	
	O&T Create Meters							
	BA Views Created Meter Details							
	BA Creates Activities Against Meters							
Nominations & Renominations	Create Nominations							
	Approval/Rejection of Nominations By O&T							
	Create Renominations							
	Approval of Renominations							
Trades	Create OTC Trades							
	Approval/Rejection of OTC Trades							
	Register OCM Title/Physical/Locational Trades							
	Register APX NBP Trades							
	Batch Job to create NDMA Nominations							
Demand Attribution	Batch Job to create NDMA Nominations							
Measurements, Claims & Allocations	Input Data (NGT & Agent) & View Data (NGT, Agent & Shipper)					M+16 for Target Date 21st June		

Shipper Trial Schedule – Weeks 7 & 8

- Entry Capacity
 - ECBB, MSEC, Daily Processes
- Invoicing
 - Xoserve UAT will create EB & Exit invoices in Gemini & AT Link for comparison.
- Contingency
 - Detailed planning of EB & Exit trials may highlight some timing issues requiring the trial schedule to be adjusted.
 - To recoup time lost during trial

**Gemini Shipper Trials
Exit Capacity Proposal
24 February 2005**

Mark Nicolson

National Grid Transco

Gemini Project Shipper Trials – Exit Capacity

- **AGENDA**

- Business Processes
- Proposed Schedule

Gemini Project Shipper Trials – Exit Capacity

- **DM Monthly Bookings (Batch Process)**
 - View Allocations
- **NTS CSEPs**
 - Create, Confirm, Update, View, Modify, Withdraw Requests
 - Post Trades to Bulletin Board, Offer/Bid/Deal, Pre-arranged Deal

Gemini Project Shipper Trials – Exit Capacity

- **Interconnectors**

- Submit Requests (offline)
- View Requests/Bookings (D21)
- Post Trades to Bulletin Board, Bid/Offer/Deal, Pre-arranged Deal

- **Reports**

- View Reports

Gemini Project Shipper Trials – Exit Capacity

- **IFAs**

- Removal of IFA Component from October 05 implementation:
 - Significant change to Business charging mechanism (Distribution Price Control from 1.10.05 introduces variable LDZ values)
 - IFA component implementation will be postponed until 2006
 - Process will continue offline as is currently
 - Training to be delivered prior to implementation

Gemini Project Shipper Trials – Exit Capacity

Week 1

Process	Sub Process	Week 1					Weekend	
		Monday 13-Jun	Tuesday 14-Jun	Wednesday 15-Jun	Thursday 16-Jun	Friday 17-Jun	Saturday 18-Jun	Sunday 19-Jun
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
Create Pre Arranged Deal (Shippers)								
Reports	View Reports							

Gemini Project Shipper Trials – Exit Capacity

Week 2

Process	Sub Process	Week 2					Weekend	
		Monday 20-Jun	Tuesday 21-Jun	Wednesday 22-Jun	Thursday 23-Jun	Friday 24-Jun	Saturday 25-Jun	Sunday 26-Jun
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Reports	View Reports							

Gemini Project Shipper Trials – Exit Capacity

Week 3

		Week 3					Weekend	
Process	Sub Process	Monday 27-Jun	Tuesday 28-Jun	Wednesday 29-Jun	Thursday 30-Jun	Friday 01-Jul	Saturday 02-Jul	Sunday 03-Jul
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
Reports	View Reports							

Gemini Project Shipper Trials – Exit Capacity

Week 4

Process	Sub Process	Week 4					Weekend	
		Monday 04-Jul	Tuesday 05-Jul	Wednesday 06-Jul	Thursday 07-Jul	Friday 08-Jul	Saturday 09-Jul	Sunday 10-Jul
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Reports	View Reports							

Gemini Project Shipper Trials – Exit Capacity

Week 5

Process	Sub Process	Week 5					Weekend	
		Monday 11-Jul	Tuesday 12-Jul	Wednesday 13-Jul	Thursday 14-Jul	Friday 15-Jul	Saturday 16-Jul	Sunday 17-Jul
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
Create Pre Arranged Deal (Shippers)								
Reports	View Reports							

Gemini Project Shipper Trials – Exit Capacity

Week 6

		Week 6					Weekend	
		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
		18-Jul	19-Jul	20-Jul	21-Jul	22-Jul	23-Jul	24-Jul
Process	Sub Process							
DMs	Batch Process to create Booking Requests (O&T)							
	Approval and Allocation of DM Firm Bookings (O&T)							
	View Allocations (Shippers)							
NTS CSEPs	Create, Confirm, View, Modify, Booking Requests (Shippers)							
	Approve Confirmed Booking Requests (O&T)							
	Update/Withdraw Bookings (Shippers)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Interconnectors	Submit Booking Requests Offline (Shippers)							
	Approval/Rejection of Booking Requests Offline(O&T)							
	Create & Confirm Bookings (O&T)							
	Update Bookings (O&T)							
	View Allocations (Shippers)							
	Post Trade to Bulletin Board (Shippers)							
	Place Offer/Bid/Deal (Shippers)							
	Create Pre Arranged Deal (Shippers)							
Reports	View Reports							

**Gemini Shipper Forum
Progress Summary
24 February 2005**

Mark Nicolson

National Grid Transco

Gemini Shipper Forum

AOB

24 February 2005