

Gemini Code Contingency Test

Exercise Nebula Information Pack

General Information

Purpose of Exercise Nebula is to improve awareness and application of the Gemini Code Contingency Guidelines by users.

- Xoserve is co-ordinating the Test Programme for the planned test exercise to take place on the 24th October 2013.
- This is a communications test and will not involve any testing of the Gemini system. National Grid will not be entering any data into Gemini during the test.
- Scenario will assume that Gemini is unavailable and National Grid are collating information so that we can update capacity and balancing position once the system is restored.
- 1 day exercise covering a 1 Gas Day Gemini outage scenario. For the Exercise National Grid will be asking for users to take part in activities they would have for Gas Day 24th October 2013.
E.g. EOD and DM Nominations for Gas Day 24th October 2013
DISEC Auction, submit bids for auction held on Gas Day 24th October 2013 for Gas Day 25th October 2013.
- Exercise will be taking place during normal business hours of 09:00 to 17:00.
- All communications will be pre-fixed 'Exercise Nebula.
- Following Exercise Nebula, all participants will be asked to complete a feedback questionnaire. Xoserve will make this available for 10 days after the exercise.

Test Areas

Energy Balancing:

- GE01 – Nominations & Trade nominations (EOD Noms)
- GE01 – Enhanced operations (DM Nominations)
- Market Operator nominations (Title trades and physical/location trades)

Entry Capacity:

- GC04 – Short Term Entry Capacity – WDDSEC
- GC04 – Short Term Entry Capacity – DISEC
- GC06 – Entry Capacity Trading – within day trades only

Exit Capacity

- GC10 – Manage Short Term Exit Capacity Auctions

Test Participants

All Shippers; Shipper Agents (if appropriate)

National Grid Transmission

Xoserve

Communication Tools

ANS

Email (preferred)

Telephone

Joint Office Website

Fax

Questions/Queries

Procedures/Proformas - National Grid: geminicontingency@nationalgrid.com
01926 654057 or 01926 656944

Annex B – Library of Proformas for Exercise Nebula

Energy Balancing

[GE01_1: Nominations/Trades](#)

[GE01_2: Physical](#)

[GE01_3: DM within day](#)

Please note that a spreadsheet version of forms GE01_1 and GE01_3 are available and should be used wherever possible when submitting Nominations electronically.

Shipper Contact Details

[GCCD_1](#)

Entry Capacity Auctions

[GC04_2: WDDSEC](#)

[GC04_3: DISEC](#)

[GC05_1: DRSEC](#)

Entry Capacity Trading

[GC06_1: CAP TRADE](#)

Capacity Constraint Management

[GC07_1: ECBB](#)

Manage Short Term Exit Capacity Auctions

[GC10_1: DADNEX](#)

[GC10_2: DONEX](#)

[GC10_3: WDDNEX](#)

Please note that spreadsheet versions of forms GC09_1 and GC09_2 are available on the Joint Office website alongside this document and should be used when submitting Applications.

EXERCISE NEBULA

GE01_1: Nominations/Trades

GAS FLOW NOMINATION/RENOMINATIONS/GAS TRADES

Tel No 0870 191 0636

Fax No 0870 191 0646

To: Gemini Contingency Team

National Grid

Warwick

Email: geminicontingency@nationalgrid.com

Sender Name

Tel No

Email

Fax No

Gas Day

Date

Shipper Short (BA)Code	Service ID	Activity Number	Requested Energy (KWh)

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	0870 191 0636
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

EXERCISE NEBULA

GE01_2: Physical

OCM Physical Trade Confirmation

Tel No 0870 191 0636

Fax No 0870 191 0646

To: Energy Contingency Team

National Grid

Warwick

Email: geminicontingency@nationalgrid.com

Senders Name

Tel No

Gas Day

Email

Date

Fax No

Shipper Short (BA)Code	Bid ID (from OCM)	Buy/Sell	Meter ID	Requested Energy (KWh)

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	0870 191 0636
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

EXERCISE NEBULA

GE01_3: DM within day

NOTIFICATION OF DM POSITION_ WITHIN DAY

Tel No 0870 191 0636

Fax No 0870 191 0646

To: Energy Contingency Team

National Grid

Warwick

Email: geminicontingency@nationalgrid.com

Senders Name

Tel No

Email

Fax No

Gas Day

Date

Shipper Short (BA) Code	Service ID	Activity Number	Requested Energy (KWh)

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	0870 191 0636
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

GCCD_1

Shipper Contact Details



EXERCISE NEBULA

National Grid Contact Details: ENERGY

Email: geminicontingency@nationalgrid.com
Fax : 0870 191 0646
Tel : 0870 191 0636

ENTRY CAPACITY

Email: geminicontingency@nationalgrid.com
Fax : 0870 191 0646
Tel : 0870 191 0636

Please complete the relevant details below or tick N/A and return via email to geminicontingency@nationalgrid.com or fax to 0870 191 0646:

Shipper Contact Details:

Shipper Short (BA) Code					
Shipper Name					
	ENERGY (Nominations)		CAPACITY		
	No details N/A		No details N/A		
Contact Individual Name					
Tel No					
Email					
Fax No					

Please tick the relevant box(es) to indicate your nomination portfolio:

DM NDM N/A

NB: PLEASE TYPE WHERE POSSIBLE TO ENSURE CLARITY OF DATA TRANSFER.

Form Received By	
On Behalf Of	National Grid
Signature	
Position	
Date	
Tel No	0870 191 0636
Email	geminicontingency@nationalgrid.com
Fax No	0870 191 0646

GC04_2: WDDSEC



WITHIN DAY DAILY SYSTEM ENTRY CAPACITY

EXERCISE NEBULA

Tel: 01926 654057
Fax: 0870 191 0646

To: Capacity Team
National Grid
Warwick
Email: geminicontingency@nationalgrid.com

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

EVER-GREEN (E) OR REDUCING (R)	ASEP ID	CAPACITY DAY DD/MM/YYYY	WDDSEC CAPACITY REQUESTED ¹ (kWh/day)	MINIMUM QUANTITY (kWh/day)	BID PRICE ² (p/kWh/day)	BID REF. NO. (FOR NG USE ONLY)

¹ No more than 20 bids per ASEP/ Shipper/ Tranche allowed – minimum eligible amount = 100, 000 kWh/ day
² Written to 4 Decimal Places – Must not be less than reserve price

Fax Originated By		Fax Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	gemicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

GC04_3: DISEC



Daily Interruptible System Entry Capacity

Tel: 01926 654057

Fax: 0870 191 0646

EXERCISE NEBULA

To: Capacity Team
National Grid
Warwick

Email: geminicontingency@nationalgrid.com

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

ASEP ID	CAPACITY DAY DD/MM/YYYY	DISEC CAPACITY REQUESTED (kWh/day) ¹	MINIMUM QUANTITY (kWh/day)	BID PRICE (p/kWh/day) ²	BID REF. NO. (FOR NG USE ONLY)

¹ No more than 20 bids per ASEP/ Shipper/ Tranche allowed – minimum eligible amount = 100, 000 kWh/ day
² Written to 4 Decimal Places. Must not be less than reserve price

Fax Originated By		Fax Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646



EXERCISE NEBULA

GC06_1: CAP TRADE

Entry Capacity Trading
Tel: 01926 654057
Fax: 0870 191 0646

To: Capacity Team
National Grid
Warwick
Email: Geminicontingency@nationalgrid.com

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

BUY*/ SELL* CAPACITY

*Please delete those not applicable

Counterparty Shipper Short (BA) code:	
ASEP ID	
Capacity Day (DD/MM/YYYY)	
Trade Quantity (kWh/day)	
Trade Type	Firm / Interruptible. Please delete those not applicable
Unit Price (p/kWh/day)	

NOTE: ONLY TRADES FOR THE CURRENT GAS FLOW DAY WILL BE ACCEPTED BY NATIONAL GRID.

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646



GC07_1: ECBB

Entry Capacity Buy Back

EXERCISE NEBULA

Email: geminicontingency@nationalgrid.com

Tel: 01926 654057

Fax: 0870 191 0646

To: Capacity Team
National Grid
Warwick

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

ECBB Transaction Period:

Bid Window Date:

ASEP ID	CAPACITY PERIOD MM/YYYY	MINIMUM QUANTITY ¹ (kWh/day)	BID CAPACITY ² (kWh/day)	PREMIUM PRICE ³ (p/kWh/day)	STRIKE PRICE ³ (p/kWh/day)

¹ Minimum eligible amount = 100, 000 kWh/ day, also the quantity must be divisible by 100, 000.
² Minimum eligible amount = 100, 000 kWh/ day, no more than 10 bids per ASEP/Shipper allowed.
³ Given to 4 decimal places.

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

GC10_1: DADNEX



Day Ahead Daily NTS Exit Capacity

EXERCISE NEBULA

Email: geminicontingency@nationalgrid.com

Tel: 01926 654057

Fax: 0870 191 0646

To: Capacity Team
National Grid
Warwick

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

EXIT POINT ID	CAPACITY DAY DD/MM/YYYY	DADNEX CAPACITY REQUESTED ¹ (kWh/day)	MINIMUM QUANTITY (kWh/day)	BID PRICE ² (p/kWh/day)	BID REF. NO (For NG Use Only)

¹ No more than 10 bids per Exit Point/Shipper/Tranche allowed – Minimum eligible amount – 100,000 kWh/Day

² Written to 4 decimal places – Must not be less than reserve price

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

GC10_2: DONEX



Day Off Peak NTS Exit Capacity

Email: geminicontingency@nationalgrid.com
Tel: 01926 654057
Fax: 0870 191 0646

EXERCISE NEBULA

To: Capacity Team
 National Grid
 Warwick

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

EXIT POINT ID	CAPACITY DAY DD/MM/YYYY	DONEX CAPACITY REQUESTED¹ (kWh/day)	MINIMUM QUANTITY (kWh/day)	BID PRICE² (p/kWh/day)	BID REF. NO (For NG Use Only)

¹ No more than 10 bids per Exit Point/Shipper/Tranche allowed – Minimum eligible amount – 100,000 kWh/Day
² Written to 4 decimal places – Must not be less than reserve price

Form Originated By		Form Received By	
Company		On Behalf Of	National Grid
Signature		Signature	
Position		Position	
Date		Date	
Tel No		Tel No	01926 654057
Email		Email	geminicontingency@nationalgrid.com
Fax No		Fax No	0870 191 0646

GC10_3: WDDNEX



Within Day Daily NTS Exit Capacity

Email: geminicontingency@nationalgrid.com
Tel: 01926 654057
Fax: 0870 191 0646

EXERCISE NEBULA

To: Capacity Team
 National Grid
 Warwick

Shipper Short (BA) code:

Agent:

Shipper/ Agent Tel:

SUBMIT*/ AMEND*/ WITHDRAW* BID/S

*Please delete those not applicable

EXIT POINT ID	CAPACITY DAY DD/MM/YYYY	WDDNEX CAPACITY REQUESTED ¹ (kWh/day)	MINIMUM QUANTITY (kWh/day)	BID PRICE ² (p/kWh/day)	BID REF. NO (For NG Use Only)

¹ No more than 10 bids per Exit Point/Shipper/Tranche allowed – Minimum eligible amount – 100,000 kWh/Day

² Written to 4 decimal places – Must not be less than reserve price

Form Originated By	Form Received By
Company	On Behalf Of National Grid
Signature	Signature
Position	Position
Date	Date
Tel No	Tel No 01926 654057
Email	Email geminicontingency@nationalgrid.com
Fax No	Fax No 0870 191 0646