Gemini Code Contingency Test

Exercise Starburst Information Pack

General Information

Purpose of Exercise Starburst 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 7th June 2018.
- This is a communications test and will not involve any testing of the Gemini system itself. National Grid will not be entering any data into Gemini during the test.
- The scenario will assume that Gemini is unavailable for a portion of gas day 7th of June and that National Grid are collating information so that capacity and balancing positions can be updated once the system is restored.
- This will be a 1 day exercise covering a maximum of a 1 Gas Day Gemini outage scenario. For the Exercise National Grid will be asking for users to take part in balancing and capacity activities they would ordinarily have done on Gas Day 7th June 2018.
- The Exercise will be taking place within normal business hours of 09:00 to 17:00 hrs but is expected to conclude by 15:00 hrs.
- All communications will be pre-fixed "Exercise Starburst or EXER Starburst".
- Following the conclusion of Exercise Starburst, all participants will be asked to complete a feedback questionnaire. xoserve will make this available for 10 days after the exercise.
- Further details of the exercise, contact details and the location of the contingency proformas to be used during the exercise can be found in appendix B below.

Appendix B

Dry Run Test Name:	Exercise Starburst			
Test Date:	7 th June 2018			
Test Duration:	One day only – 9am to 3pm			
	Energy Balancing			
	EU and GB Gas Flow and Energy Trade Nominations			
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	EU and GB Energy Trades			
Test Areas:	NTS Entry Capacity			
	EU and GB Short Term Auctions (Firm and Interruptible)			
	EU and GB Capacity Trades			
	NTS Exit Capacity			
	EU and GB Short Term Auctions (Firm and Off-peak)			
	EU and GB Capacity trades			
Test Participants:	Shippers; Distribution Networks, Shipper Agents (if appropriate)			
	• ANS			
	Telephone			
Communication Tools	• Fax			
applicable in Test:	Email communication			
	 Joint Office of Gas Transporters Website (<u>http://www.gasgovernance.co.uk</u>) 			
	Helen.Field@xoserve.com / uklink@xoserve.com			
	capacityauctions@nationalgrid.com Tel: 01926 65047			
Contact Details	box.energybalancing@nationalgrid.com / Tel: 01926 65 46 41			
	 Contingency Proformas during the exercise should be sent to: geminicontingency@nationalgrid.com 			
	The contingency proformas can be found via the following link:			
Contingency proformas	https://www.xoserve.com/index.php/gemini-contingency-exercise-7-6-18/			
	 In addition, please find below fax templates for the relevant proformas 			

EXERCISE STARBURST

Email

Fax No

Email

Fax No

nationalgrid

GE01_1: Nominations/ Bilateral Trades (Non OCM)

GAS FLOW NOMINATION	To: Energy Contingency Team National Grid			
Tel No: 01926 655830				Warwick Email:
Fax No: 01926 656616				geminicontingency@uk.ngrid.co m
Sender (Company)]	
Tel No			Gas Day	
Email			Date	
Fax No.]	
Shipper Short (BA) Code	Counter Party (BA) Code iff app.	Service ID	Activity Number	Requested Energy (KWh)
			-	-
Form Originated by		Form Received		
Form Originated by		By On Behalf of	National Grid	
Company			Ivalional Gliu	
Signature Resition		Signature		
Position		Position		
Date		Date		
Tel No		Tel No	geminicontingency@uk.ngrid.co	
	1	1	gorininoontingeney & ukingnu.co	1

01926 656616

EXERCISE STARBURST

nationalgrid

GE01_2: OCM Trades - Physical, Locational and Title Trades

OCM Trade Confirmation	on	To: Energy Contingency Team National Grid			
Tel No: 01926 655830				Warwick	
Fax No: 01926 656616			Email: geminicontinger	ncy@uk.ngrid.com	
		Ī			
Sender (Company)					
(Company)					
Tal Na			Con Dov		
Tel No			Gas Day		
Email			Date		
			Date		
Fax No.					
rax INU.					
Shipper Short	Bid ID (from OCM)		Meter ID	Requested	
(BA) Code	Bid ib (iroin coin)	Buy/Sell	Mictel 1D	Energy (KWh)	
			T		
Form Originated		Form Received By			
by Company		On Behalf of	National Grid		
Signature		Signature	I Validiai Oliu		
Position		Position			
Date		Date			
Tel No		Tel No			
Email		Email	geminicontingency@uk.ngr	id com	
Fax No		Fax No	01926 656616	iu.com	
IUAINO	İ	Ιαλίνο	01020 000010		

EXERCISE STARBURST



GE01_3: DM within day

Fax No

o: Energy Contingency Team NOTIFICATION OF DM POSITION - WITHIN DAY National Grid Warwick Tel No: 01926 655830 Fax No: 01926 656616 nail: geminicontingency@uk.ngrid.com Sender (Company) Tel No Gas Day Email Date Fax No. 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 Email Email geminicontingency@uk.ngrid.

Fax No

01926 656616

GE01_4	GE01_4 Shipper Entry Sheet for EU CODE IP Nominations/Renominations					
NOTIFICATION OF Tel No: 01926 6558 Fax No: 01926 656			CISE STAR	BURST		gy Contingency Team National Grid Warwick
Sender (Company)]		Email: geminicontin	gency@uk.ngrid.com
Tel No]			
Email]	Gas Day		
			7			
Fax No.			_	Date		
NTS Shipper EIC	External Shipper	External TSO EIC	Nomination Type (DSN or SSN)	Direction	Time Applicable	Quantities in kWh/Day EOD Total
Form Originated by			Form Received By			
Company			On Behalf of	National Grid		
Signature			Signature			1
Position			Position			4
Date			Date			4
Tel No			Tel No			4
Email Fox No			Email Eav No	geminicontingency@uk	<u>c.ngna.com</u>	1
Fax No	I		Fax No	01926 656616		

GC04_2: DADSEC

Day Ahead System Entry capacity



Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059

EXERCISE STARBURST

Shipper Short	(BA) Code:		Agent:				
Shipper/Agent	Tel:						
SUBMIT / AM	MEND/WITH	HDRAW BID/S					
Evergreen (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)	

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059

¹ No more than 20 bids per ASEP/Shipper/Tranche allowed - Minimum eligible amount = 100,000kWh/Day

GC10_3: WDDNEX

Within Day Daily System Exit capacity

nationalgrid

Email: Geminicontingency@nationalgrid.com
Tel: 01926 654057

EXERC

Tel: 01926 654057 Fax: 01926 654059

EXERCISE STARBURST

Shipper Short	(BA) Code:		Agent:			
Shipper/Agent	t Tel:					
SUBMIT / AI	MEND/WIT	HDRAW BID/S				
Evergreen (E) or Reducing(R)	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)

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	Geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059

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

GC10_2 : DONEX
Daily Off peak NTS Exit Capacity

nationalgrid

EXERCISE STARBURST

Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059 To: Capacity Team

National Grid

Fax: 01926 65	4059					Warw
Shipper Short (B	A) Code:			Agent:		
Shipper/Agent Te	el:					
SUBMIT / AME	ND / WITHDRAW BI	D/S				
Exit Point	Capacity Day	DONEX	Minimum	Bid price ²	BID REF. NO	

Exit Point ID	Capacity Day DD/MM/YYYY	DONEX 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 = 100,000kWh/Day

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059

Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059



EXERCISE STARBURST

Shipper Short (BA) Code:		Agent:	
Shipper/Agent Tel:			
SUBMIT / AMEND / WITHDRAW	BID/S		

Exit Point	Capacity Day DADNEX		Minimum Bid price ²		BID REF. NO	
ID	DD/MM/YYYY	Capacity Requested ¹	Quantity		(FOR NG USE ONLY)	
		(kWh/Day)	(kWh/Day)	(p/kWh/Day)		

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

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

Form Originated By	Fax Received By	
Company	On Behalf Of National	d Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No 01926	55 4057
Email	Email geminio	contingency@nationalgrid.com
Fax No	Fax No 01926	

GC06_1 : CAP TRADE **Entry Capacity Trading**



Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059 To: Capacity Team

EXERCISE STARBURST

National Grid
Warwick

Shipper Short (BA) Code:	Agent:
Shippor/Agent Tel:	
Shipper/Agent Tel:	_
	_
BUY / SELL Capacity	
	1
Counterparty Shipper Short (BA) Code	
ASEP ID	
Capacity Day (DD/MM/YYYY)	
Trade Quantity (kWh/Day)	
Trade quality (KVIII/Day)	
Trade Type	
Unit Price (p/kWh/Day)	

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

Form Originated By	Fax Received By	
Company	On Behalf Of Na	ational Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No 01	926 65 4057
Email	Email ge	eminicontingency@nationalgrid.com
Fax No	Fax No 01	926 654059

GC04_2: WDDSEC

Within Day Daily System Entry capacity



Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059

EXERCISE STARBURST

Shipper Short (BA) Code:			Agent:			
Shipper/Agent Tel:						
SUBMIT / AMEND / WITHDRAW BID/S						
Evergreen (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)

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059

¹ No more than 20 bids per ASEP/Shipper/Tranche allowed - Minimum eligible amount = 100,000kWh/Day

GC04_3: DISEC

Daily Interruptible System Entry Capacity



Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059 **EXERCISE STARBURST**

Shipper Short (BA) Code:				Agent:		
Shipper	Shipper/Agent Tel:					
SUBMI	T / AMEND / WITH	DRAW BID/S				
ASEP ID	Capacity Day DD/MM/YYYY	DISEC Capacity Requested ¹ (kWh/Day)	Minimum Quantity (kWh/Day)	Bid price ² (p/kWh/Day)	BID REF. NO (FOR NG USE ONLY)	
1 No. 2005	there on hide year ACED/O	ninner/Tranche allowed - Minimus		400 0001-1111-17		

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059

No more than 20 bids per ASEP/Shipper/Tranche allowed - Minimum eligible amount = 100,000kv

GC11_1: EXITCAP TRADE Exit Capacity Trading



Email: geminicontingency@nationalgrid.com

Tel: 01926 654057 Fax: 01926 654059

EXERCISE STARBURST

Shipper Short (BA) Code:	Agent:
Shipper/Agent Tel: BUY / SELL Capacity	
Counterparty Shipper Short (BA) Code	
Exit Point ID	
Capacity Day (DD/MM/YYYY)	
Trade Quantity (kWh/Day)	
Trade Type	FIRM
Unit Price (p/kWh/Day)	

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

Form Originated By	Fax Received By	
Company	On Behalf Of	National Grid
Signature	Signature	
Position	Position	
Date	Date	
Tel No	Tel No	01926 65 4057
Email	Email	geminicontingency@nationalgrid.com
Fax No	Fax No	01926 654059