

Capacity Market Notices

Whilst SBR goes live on 01 November 2016, Capacity Market Agreements become deliverable from 01 October 2016.

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Capacity Market Notices (CMNs)

- Notice to market **4 hours ahead** of real time (System Margin calc)
- Given where **expectation of a Stress Event** is higher than a threshold
- Settlement tool; **not an operational dispatch signal.**
- Observe BMRS** for traditional warnings and Demand Control Events

Capacity Market Notice

Automated

500MW above Margin requirement

Not included

4 hours out (for initial alert)

vs

Trigger

Threshold

Constraints

Lead time

Electricity Margin Notice

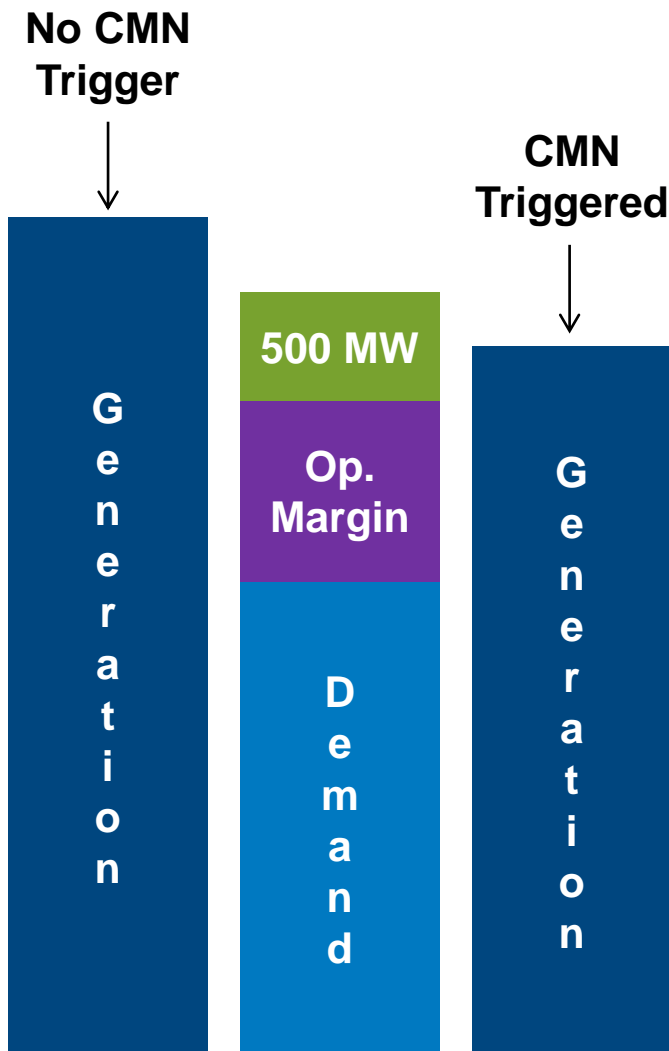
Manual

500-700MW below Margin requirement

Included

Flexible

How are CMNs calculated?



Generation

- Conventional Generation MELs
- Wind Forecast
- NBM STOR

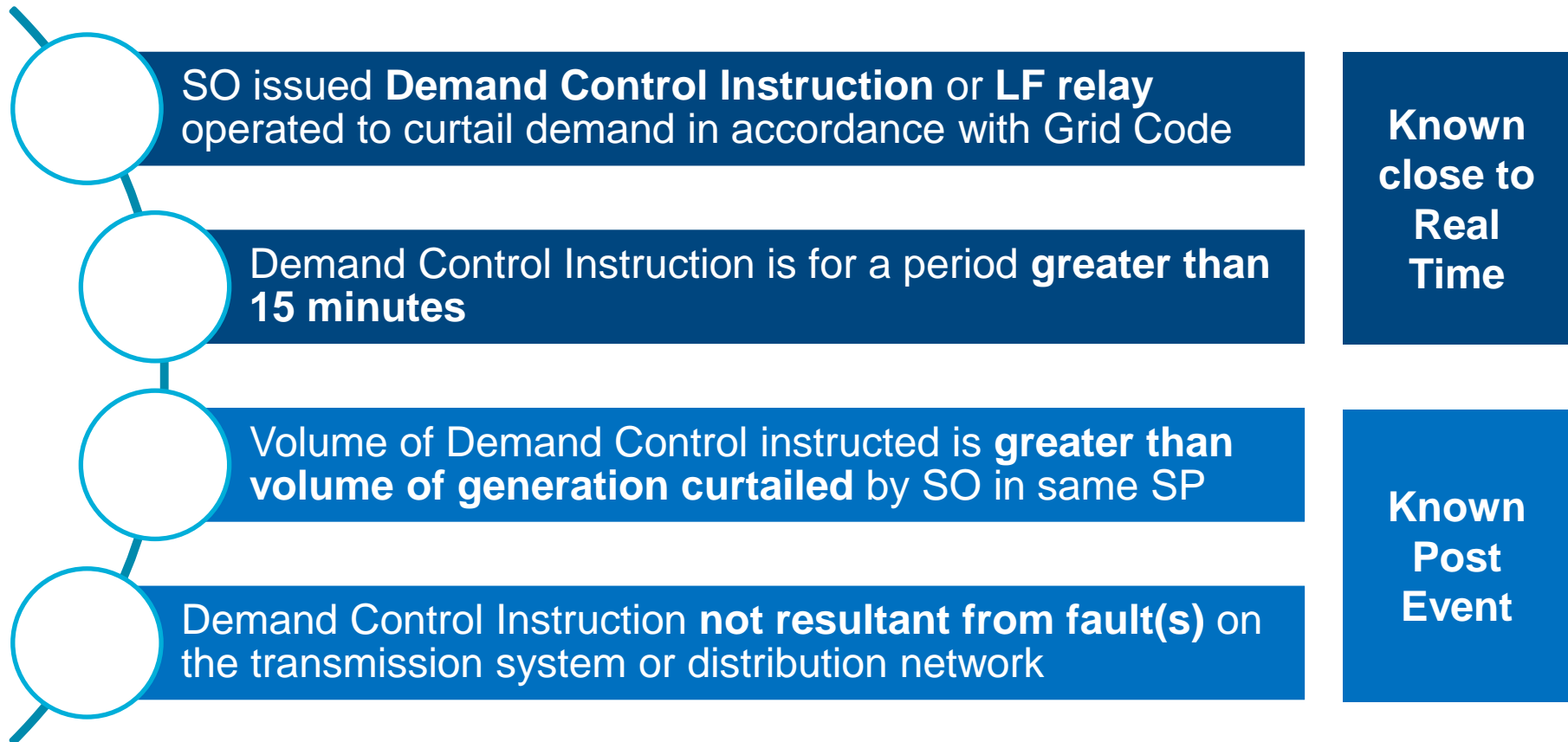
Demand

- National Demand Forecast
- Station Load
- Interconnector Flow (+'ive or -'ive)

Operating Margin

- Regulating Reserve
- Reserve for Response
- Contingency Reserve
- STOR Requirement

What is a system stress event?



CMN communications

Discrete Website

- New website developed (gbcmn.nationalgrid.co.uk)
- Subscribable alerts (e-mail and SMS)
- Alerts will direct recipient to webpage for content
- Frequently Asked Questions

CMNs












- Automated alert communicated 4 hours out to include:-
 - Commencement time
 - Circumstances triggering notice
 - Demand and Operating Margin (MW)
 - Aggregate BMU capacity (MW)
- Can be cancelled closer to real time

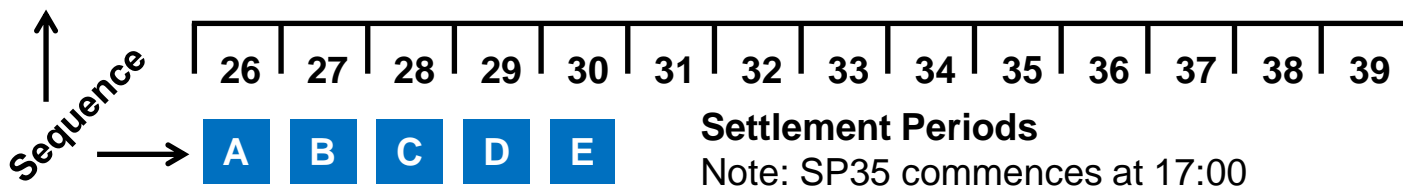
System Stress Events

- Manual alert following post Demand Control analysis
- Times covered by any System Stress Event

CMN scenarios

Note: Where National Grid is managing a margin challenge within 4 hours, and a CMN is not active, all communications will be managed through traditional routes via the System Warnings page on BM Reports

- E**
 - No margin issue during SP39 @ 4 hrs out
 - No analysis for earlier SPs required as no active CMN in place →  **No CMN** required
- D**
 - No margin issue for any SP in next 4 hrs →     **CMN cancelled** and **communicated** to market
- C**
 - Margin issue for SP 35 relaxed @ 3 hrs out
 - Margin issue for SP 36 persists @ 3.5 hrs out →    **Original CMN remains** in place from 17.00
 - No margin issue for SP37 @ 4 hrs out
- B**
 - Margin issue for SP 35 persists @ 3.5 hrs out →   **Original CMN remains** in place from 17.00
 - Margin issue for SP 36 @ 4 hrs out
- A**
 - Margin issue for SP 35 @ 4hrs out →  **CMN active from 17.00** and **communicated** to market on discrete website



GB Electricity Capacity Market Notices

This site will display all electricity Capacity Market Notices issued by National Grid. To learn more about these notices please read the Frequently Asked Questions.

To subscribe to email and SMS alerts please click 'Subscribe' below.

Subscribe to notifications

Confirmation of Electricity System Stress Event

Posted by National Grid (System Operator) on Thursday 19th January 2017 at 8:32pm

Start time of System Stress Event	Tuesday 17th January 2017 at 5:00pm
End time of System Stress Event	Tuesday 17th January 2017 at 6:00pm

Message from System Operator

Posted by National Grid (System Operator) on Wednesday 18th January 2017 at 7:58pm

Lorem Ipsum dolor sit amet, consectetur adipiscing elit. Aliquam luctus mauris quis ex sodales dignissim. Curabitur eu pretium ex. Phasellus tincidunt tristique enim eu sagittis. Nulla tempus dolor quis ante pretium, non aliquam risus placerat. Nunc vel dictum est, id blandit augue. Mauris mi libero, dictum lacinia sodales et, ultrices in libero. Proin tincidunt dul in velit semper, vel molestie augue dictum. Praesent eleifend odio diam, vitae sodales velit lobortis ac.

Electricity Capacity Market Notice Cancelled

Posted by National Grid (System Operator) on Tuesday 17th January 2017 at 6:25pm

The Capacity Market Notice originally active from 5:00pm on Tuesday 17th January 2017 is being cancelled from 6:30pm on Tuesday 17th January 2017.

Electricity Capacity Market Notice Currently Active

Filter Notifications

Sort posts by

☰ Date Posted ASC ▾

Categories to view

- Capacity Market Notices
- System Stress Events
- General Notifications

Date range

📅 22 May 2016 - 16 Jun 2016 ▾

Website information

- Desktop / Tablet / Mobile platforms – IE browser advice
- International mobile phone numbers
- Subscription process (no account / passwords to manage)
- Subscription status
- Frequently asked questions
- “Contact Us” form managed by EMR Delivery Body team
- Feedback on all aspects of website welcomed

Recap of key messages

- Capacity Market goes live on 01 October 2016
- 2016/17 Transition Period is an opportunity to learn
- Particular interest in 4hr and 500MW (threshold) constants
- CMNs are not an operational dispatch tool
- Operational messages will continue to appear on BMRS
- Discrete website developed – gbcmn.nationalgrid.co.uk
- Article - <http://nationalgridconnecting.com/ready-change/>