

Ofgem Gas Security of Supply Significant Code Review



GDE – Restoration
21 September 2012

Firm Load shedding sequence (Q3.5.1)

- (a) first, at Interruptible Supply Points (insofar as offtake has not already been interrupted at such points);
- (b) secondly, at Supply Points, other than Priority Supply Points, which include VLDMC Supply Point Components;
- (c) thirdly, at other Large Firm Supply Points other than Priority Supply Points;
- (d) lastly, at Firm Supply Points (including for the avoidance of doubt Supply Points whose Annual Quantities do not exceed 73,200 kWh (2,500 *therms*)) and at Priority Supply Points.

TPD section Q - 3.6 Return to Normal Operation

- The order demand will be reinstated (if practicable and subject to any requirements related to Priority Supply Points) is:
 1. NDM sites and Priority Supply Points.
 2. Large Firm Supply Points
 3. VLDMC Supply Points
 4. Interruptible Supply Points

Factors that may affect the sequence of supply point restoration prescribed under TPD Q3.6.1

- Safety
- LDZ supply restoration;
 - Purging process timescales
 - Manpower
- Governmental intervention
- Location
- Weather

GDE Restoration Strategy

- NEC confirms supply volumes expected to be delivered on D-1
- LDZ and NTS Direct Connects confirm existing and additional potential demand expected for D-1
 - If requested LDZ demand is less than expected supply, enact strategies which take account of factors described in slide 3.
- Offer demand volumes

Restoration of the NTS system

In accordance with section Q3.6.2; A Network Gas Supply Emergency will be considered to have ceased only:

- (a) when integrity of the NTS is restored, such that any loss of pressure in the NTS (or risk of such loss arising as a result of a Gas Supply Emergency) has ceased; and
- (b) where the Transporter is reasonably able to provide forecasts and demand information; and
- (c) With effect from the start of a Day; and
- (d) Upon notice to Users given not later than 10:00 hours on the preceding Day.

Restoration of the NTS system - cont

Cessation of a GDE is considered when;

- NTS Linepack and non-isolated LDZ linepack is restored; and
- Supply meets or exceeds Demand

- Cessation of a GDE emergency can be invoked with sectors of the LDZs remaining isolated.
- An LDZ, with isolated sectors, will be placed in a Local Gas Supply Emergency.
- A Local Gas Supply Emergency will continue until such time as the relevant Transporter determines that the normal operation may resume.