#### **System Operation Network Codes – Update on progress**







Carole Hook JESG – June 2012

#### **Overview**

- System Operation Framework Guidelines issued December 2011 by ACER
- EC letter in February 2012 outlined mandate to develop the following three network codes:

Network Code	Drafting Start
Operational Security	1 March 2012
Operational Planning and Scheduling	1 April 2012
Load-Frequency Control and Reserves	Drafting to commence 1 July 2012

### **Operational Security NC**

Code to establish common security principles for system operation

#### Update:

1st draft code published by ENTSOE: 12 April

ENTSOE public workshop: 20 April

■ 1<sup>st</sup> presentation at JESG: 1 May

Further ENTSOE public workshop: 2 July

Planned update to JESG: August

ENTSOE consultation
Sep/Oct 2012

# **Operational Planning and Scheduling NC**

Code to establish activities and tasks conducted prior to real-time

#### **Update:**

■ 1<sup>st</sup> draft code published by ENTSOE: 15 May

■ ENTSOE public workshop: 23 May

Further ENTSOE public workshop: Late July

Planned update to JESG: August

ENTSOE consultation
Nov/Dec 2012

### **Load-Frequency Control and Reserves NC**

 Code to cover the real-time balancing of generation and demand to control system frequency

#### Update

Drafting officially commences: 1 July

ENTSOE public workshops: 12 July, 25 Sep

Planned update to JESG: Sep

ENTSOE consultation: Feb/Mar 2013