

# Getting BETTA—a course

## Coverage

The course focuses on the development of the current electricity market model. It contains new case studies looking at impacts of recent pricing changes (P217) and the events surrounding stress days over the past year.

### Dates:

14-15 March 2012

17-18 October 2012

### Venue:

Coombe Abbey,  
Nr Coventry

## Comments from attendees at previous courses:

“I found it to be an excellent overview of the UK electricity market.”  
*Paul McGucken, NI Energy*

“It set out the issues facing the industry in a logical way against a framework of the market structure. Very useful, informative and current.”  
*Andrew Turner, EDF Energy*

“It was very good at giving a much better understanding and putting things into context in a very complex market. Very helpful”.  
*Charlotte Schwensen, DONG Energy*

“I thought the course was excellent, it pulled everything together for me”.  
*Ben Smith, National Grid*

## A one-stop shop on the BETTA electricity market

Spring 2005 saw the wholesale electricity trading arrangements change as the British Electricity Trading and Transmission Arrangements (BETTA) came in to operation, building on the NETA design introduced in 2001. Now with almost a decade of experience of the bilateral market design, this course takes place at a challenging time for energy markets nationally and internationally.



Nigel Cornwall is well-known as a speaker at and director of energy courses and has worked with colleagues in Cornwall Energy to develop this course programme—“Getting BETTA”—designed to provide an independent analysis and overview of the new BETTA regime.

“Getting BETTA” includes expert presentations and case studies to reinforce key messages. The course runs over two intensive days, working from an understanding of the energy scene and its recent development, to an analysis of the key concepts underpinning GB electricity market arrangements. Building from here, the course explores BETTA processes, including analysis of operational highlights.

“Getting BETTA” is supported by full documentation, and the programme allows time for discussion and debate of key issues.

### “Getting BETTA” will:

- explain the role of the BETTA electricity market in the context of overall policy;
- develop a comprehensive understanding of all key aspects of the market design and central processes; and
- critique operations to-date and assess future challenges.

### “Getting BETTA” will benefit:

- senior managers from the energy industry;
- regulators and policy makers;
- new entrants and investors;
- advisors and service providers; and
- analysts and commentators.

# Getting BETTA

## Coombe Abbey, Coventry

“Getting BETTA” is led by **Nigel Cornwall**, who has extensive experience of electricity sector restructuring in the UK and internationally. He was initially elected in 2002 to the Balancing and Settlement Code Panel and has been an independent industry member for the last eight years.

Nigel has successfully managed and run market and other issue-based courses for a number of years, in addition to both public and bespoke courses for Cornwall Energy customers. He will be supported by other members of the Cornwall Energy team.

Cornwall Energy also offers a number of other topical courses, including a renewable energy course, as well as bespoke courses for individual clients.

**Energy Spectrum**, our weekly publication, provides up-to-date intelligence on energy policy, regulation, industry structure and markets, which has recently been enhanced by PRISM, our on-line facility.

For further information on any of the above please contact:

[info@cornwallenergy.com](mailto:info@cornwallenergy.com)

or see our website at:

[www.cornwallenergy.com](http://www.cornwallenergy.com).

### Course agenda

Day 1

#### 0930 Assemble

#### 0945 Introduction

- Course outline
- Objectives

#### 1000 Contexts 1—Setting the scene

- Market metrics
- Relevant legislation
- Ofgem and consumer protection

#### 1030 Contexts 2—British electricity industry

- 1990s unbundling
- 2000s irresistible reintegration
- A balanced structure?
- Meet the participants

#### 1130 Morning break

#### 1145 Contexts 3—British electricity markets

- BETTA and the Pool—headline comparison
- Design principles
- Phases and processes
- Governance overview

#### 1300 Lunch

#### 1345 Processes 1—The GB system operator

- National Grid's role as system operator
- SO regulation and incentives
- Balancing the system
- BSUoS

#### 1445 Case study—Setting BSUoS

#### 1500 Processes 2—The Balancing Mechanism

- A “residual” pool
- Process walk-through
- Headline statistics and trends

#### 1530 Case study—Generator bidding in the BM

#### 1545 Afternoon break

#### 1600 Team exercise—Who am I?

- Sample portfolios
- Using central data
- Key cashflows
- Feedback

#### 1645 Round up for day 1

- Key messages

#### 1700 End day 1

**Join the Cornwall Energy team and guests for drinks and dinner on the Wednesday evening for the opportunity to discuss issues in informal surroundings.**

# Getting BETTA

## Coombe Abbey, Coventry

### Course agenda

Day 2

#### 0900 Processes 3—Cash-out and settlement

- Principles
- Cash-out prices
- Changes
- Pricing example
- “Beer-fund”
- Settlement

#### 1030 Morning break and check out

#### 1100 Case study—Central cashflows

- Looking at the key cashflows in the central systems, including BSUoS, energy imbalance charges and the “beer-fund”

#### 1115 Processes 4—Trading Issues

- Trading and risk management
- Power exchanges, OTC and bilateral trades
- Market liquidity
- Price reporting

#### 1200 Case study—Stimulating liquidity—current initiatives

#### 1230 Lunch

#### 1330 Processes 5—Transmission interactions

- Networks
- Charging regime
- Access issues
- Constraints
- Losses

#### 1430 Case study—A renewables market?

#### 1445 Afternoon break

#### 1500 Getting BETTA—pulling it all together

- How has the BETTA market performed?
- Competition
- Wholesale and imbalance prices
- Stimulating liquidity—possible future measures
- Security of supply—current issues
- Project Discovery
- Code Governance Review
- What next?

#### 1600 Round up for day 2

- Key messages
- Participant issues

#### 1615 Course ends

#### Cost (excl. VAT)

Residential £1,150

Non-residential £1,000

#### Location

Coombe Abbey Hotel,  
near Coventry.

#### Changes to bookings

Cancellations made more than two weeks before the event will receive a full refund of the course fees (£1,000). Where possible accommodation charges will also be refunded. Substitutions can be made at any time.

**PRISM** is Cornwall Energy’s new online service. It has been designed to provide our customers with enhanced access to our publications and growing regulatory services.

Search through our extensive database and up-to-date publications to locate and cross-reference specific content. PRISM gives you enhanced access to:

- general publications: *Energy spectrum* and *Daily bulletin*;
- the Regulatory service comprising: Monthly impact reports; Weekly updates; Policy and regulation consultation register; Gas and Electricity modifications registers;
- meeting reports; and
- modification alerts.

For a free trial contact  
[aimie@cornwallenergy.com](mailto:aimie@cornwallenergy.com).

# Getting BETTA course

## Registration form

### Complete and return the registration form to:

**By post:** Cornwall Energy, Heath Farm Cottage, Paston,  
North Walsham, Norfolk NR28 0SQ

**By fax to:** 0870 706 3003

Please call Alison Porter at  
Cornwall Energy on 01692 407887  
should you have any queries

**Course limited to 15 places**

### PLEASE ENTER THE NUMBER OF ATTENDEES IN THE TABLE BELOW

	Residential—one night		Non-residential		Date required	
Two day course	£1,150 + VAT		£1,000 + VAT		TOTAL COST	£

Name

Name of company

Position

Address

Invoicing address

Telephone number

Facsimile

E-mail address

Purchase order number

Please indicate if you are interested in other dates, venues or courses.