

Operational and SO Cost Update



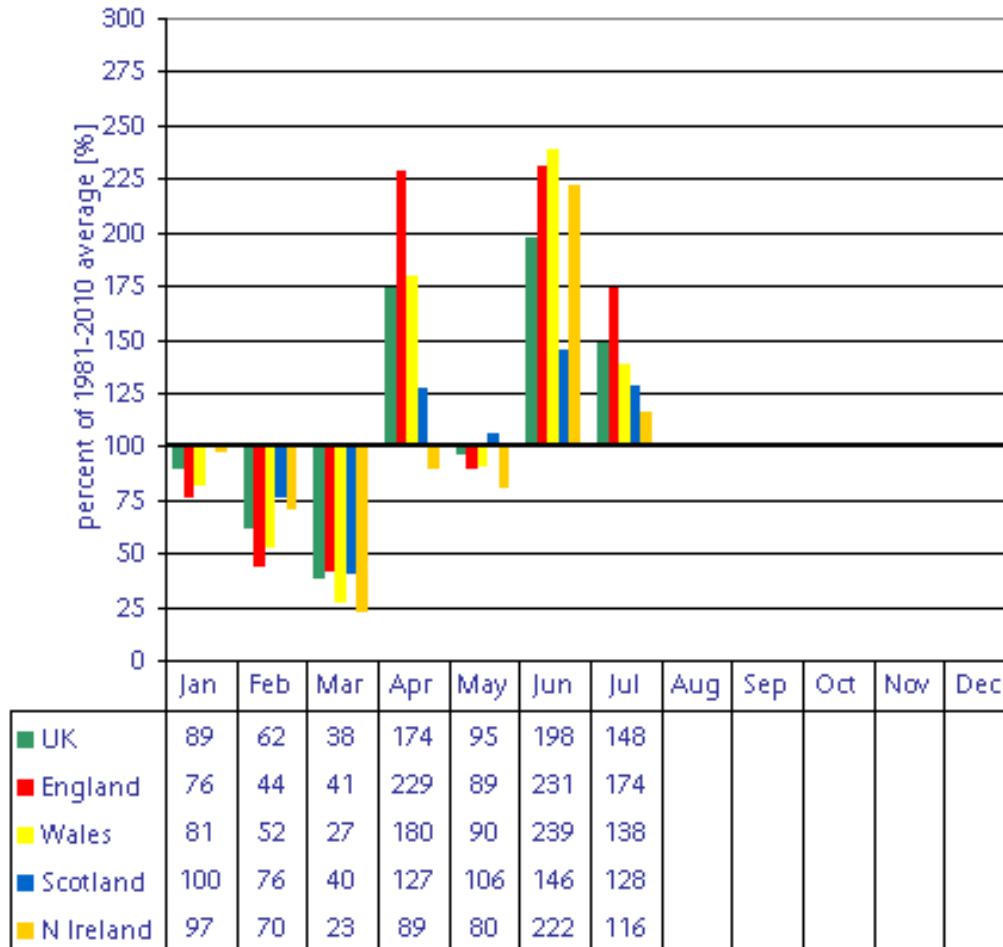
August 2012 Operational Forum, Paul Hurlock

Operational Update



Wettest July on Record?

Rainfall (1981-2010) anomalies for 2012



- Only third wettest July in last eleven years



Source: <http://www.metoffice.gov.uk>

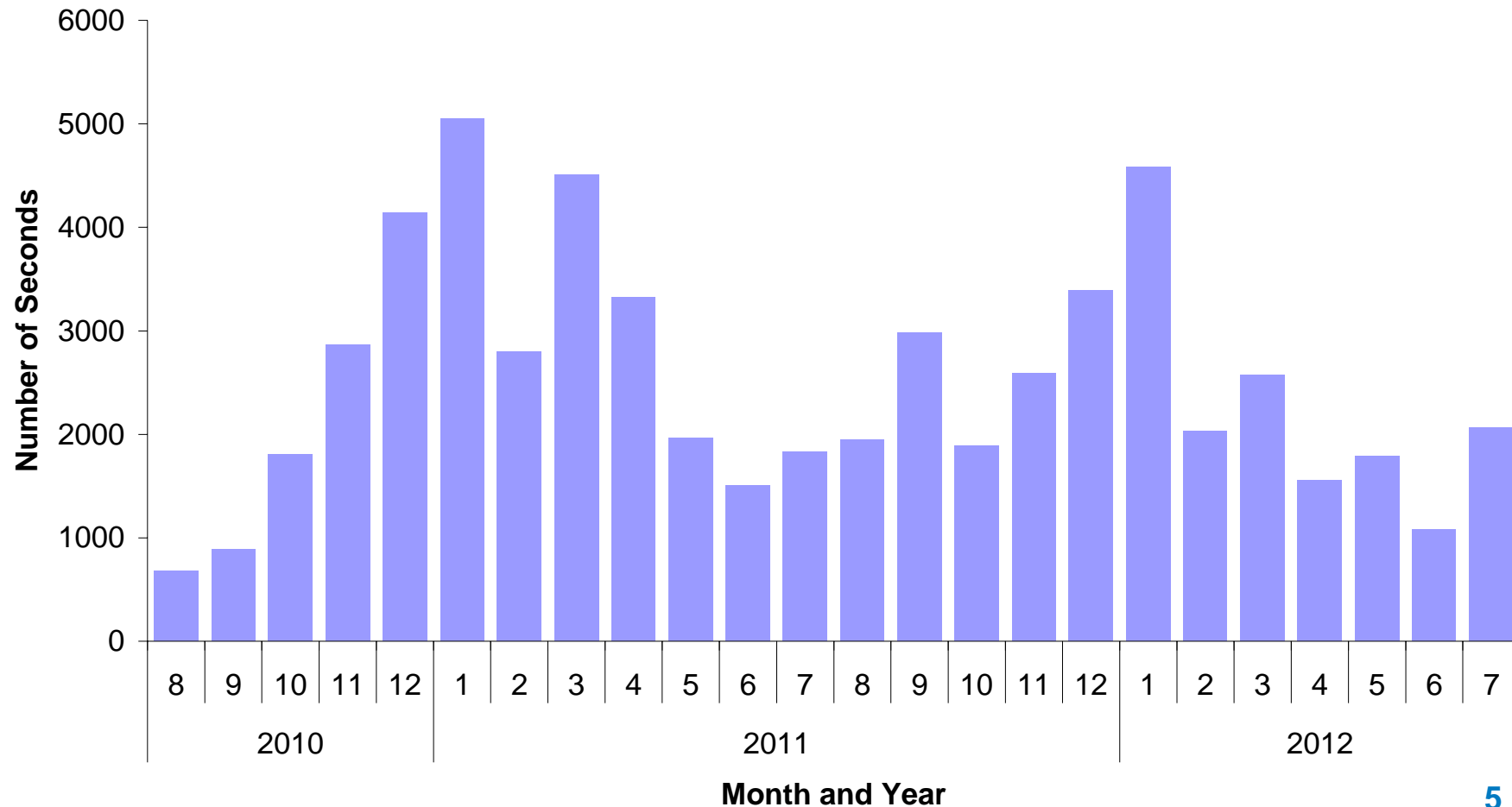
Potential Flooding



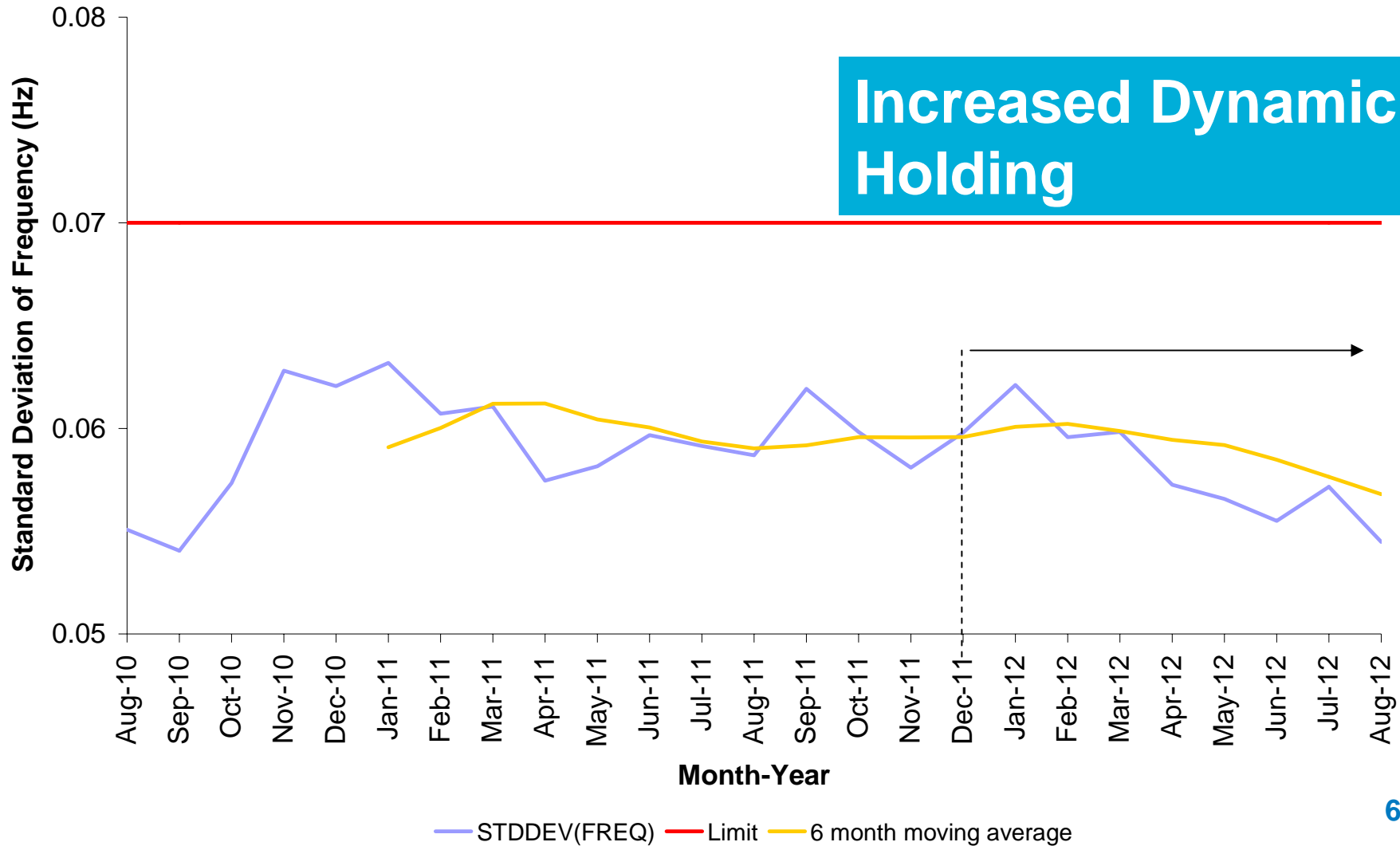
Image: Thorpe Marsh, June 2007

Frequency Performance – Time outside Operational Limits

Number of Seconds outside of Operational Limits



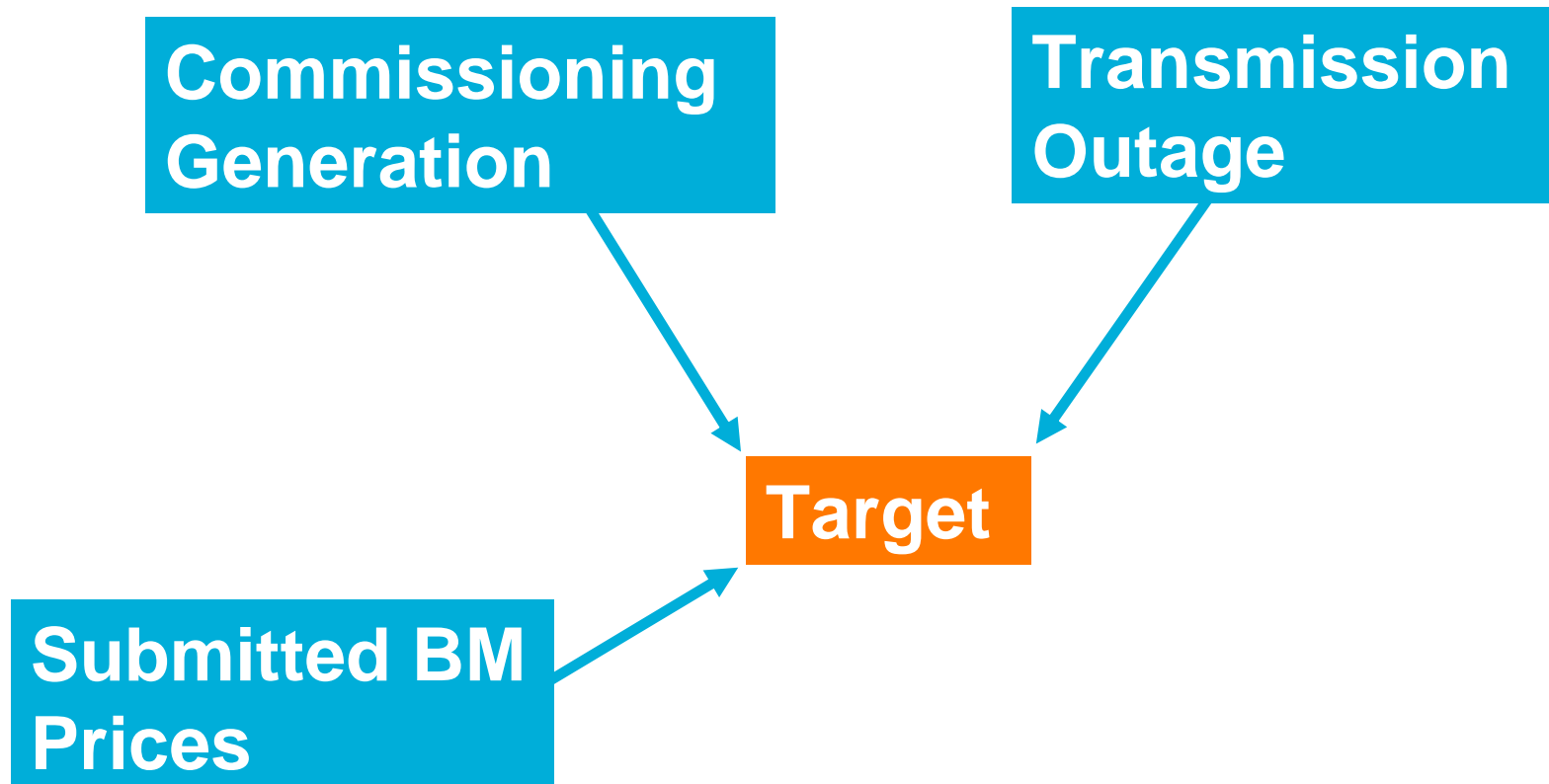
Frequency Performance – Standard Deviation



System Operator Cost Update



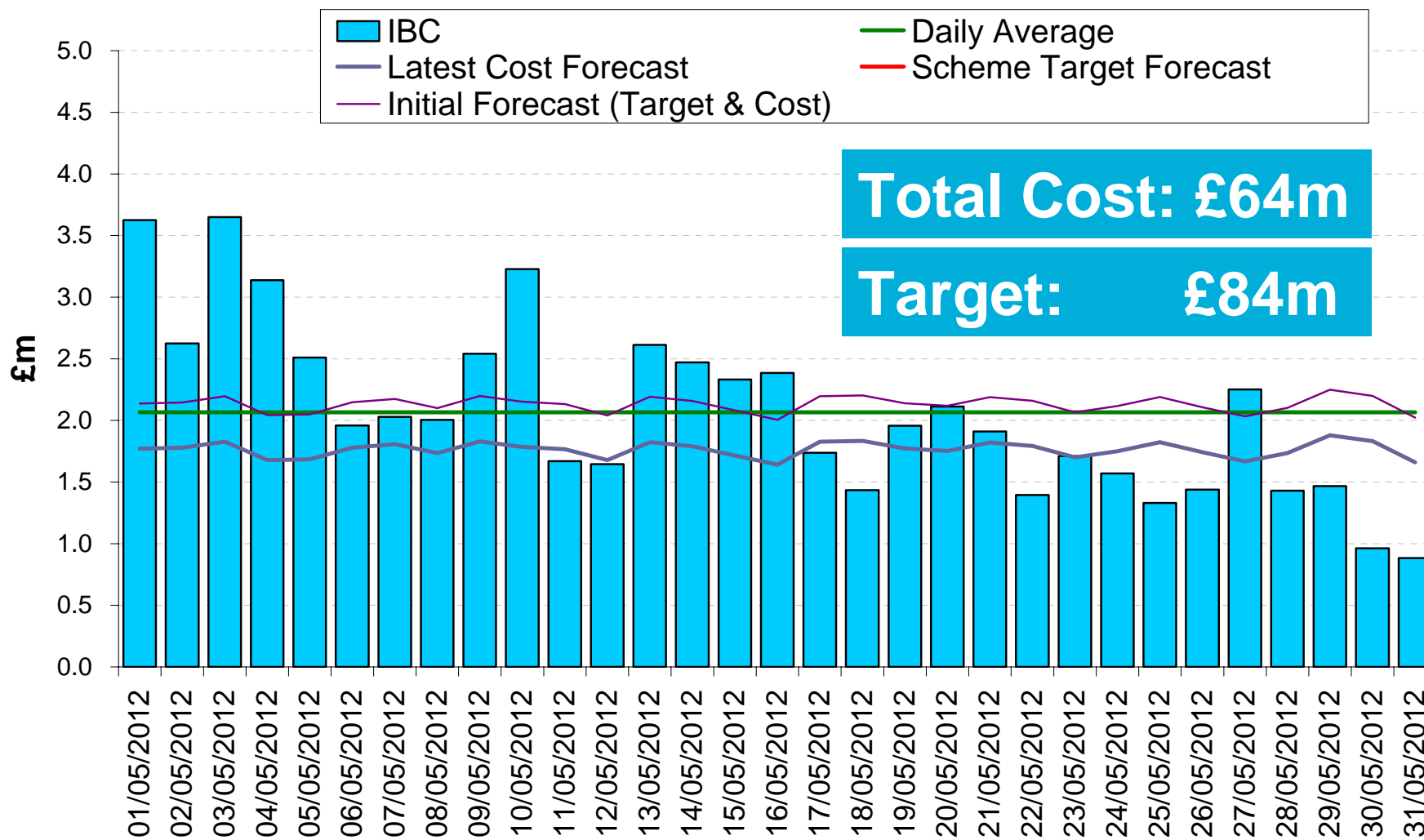
Current Target Value



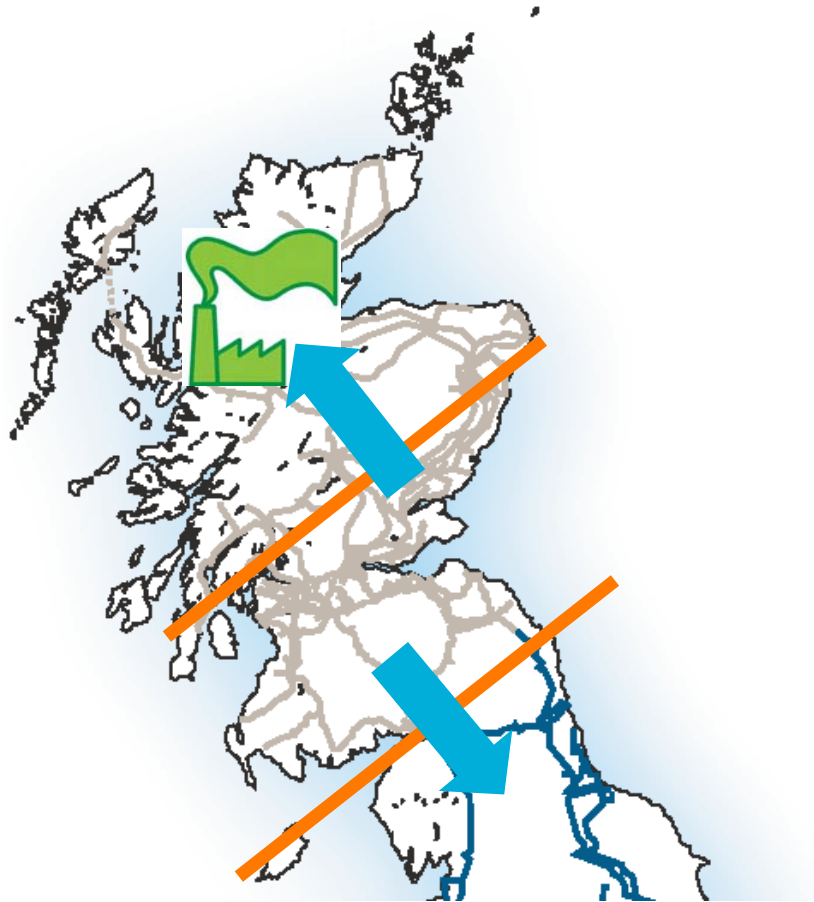
Bid-Offer Level Data

Bid Offer Pair Number	From Time (GMT)	From Level (MW)	To Time (GMT)	To Level (MW)	Bid Price (€/MWh)	Offer Price (€/MWh)
-1	2012-04-29 23:00	-445.000	2012-04-29 23:30	-445.000	-99999.00000	99999.00000
1	2012-04-29 23:00	445.000	2012-04-29 23:30	445.000	99999.00000	99999.00000

Total Incentivised Balancing Cost (IBC) for May 2012

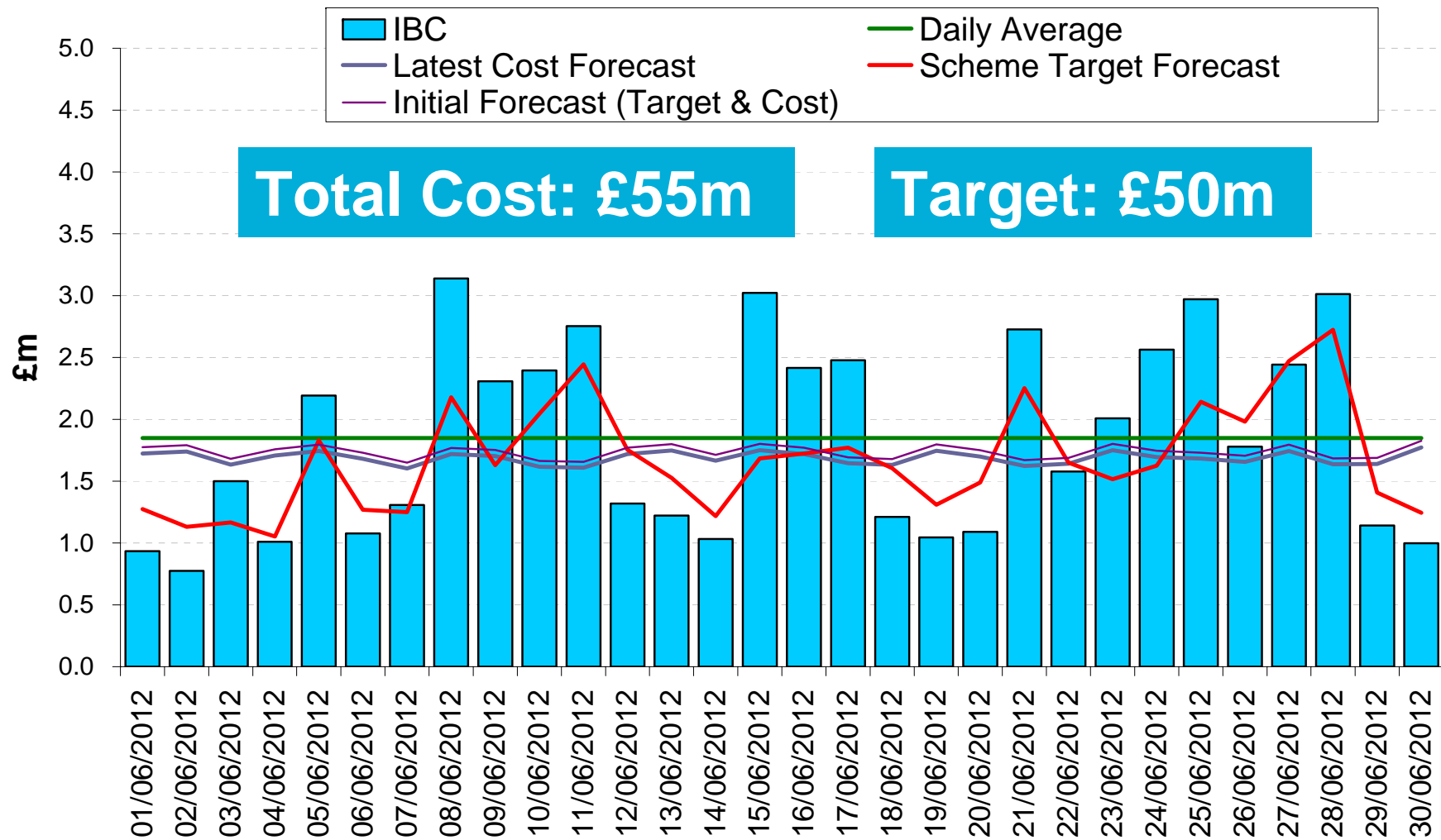


Constraints

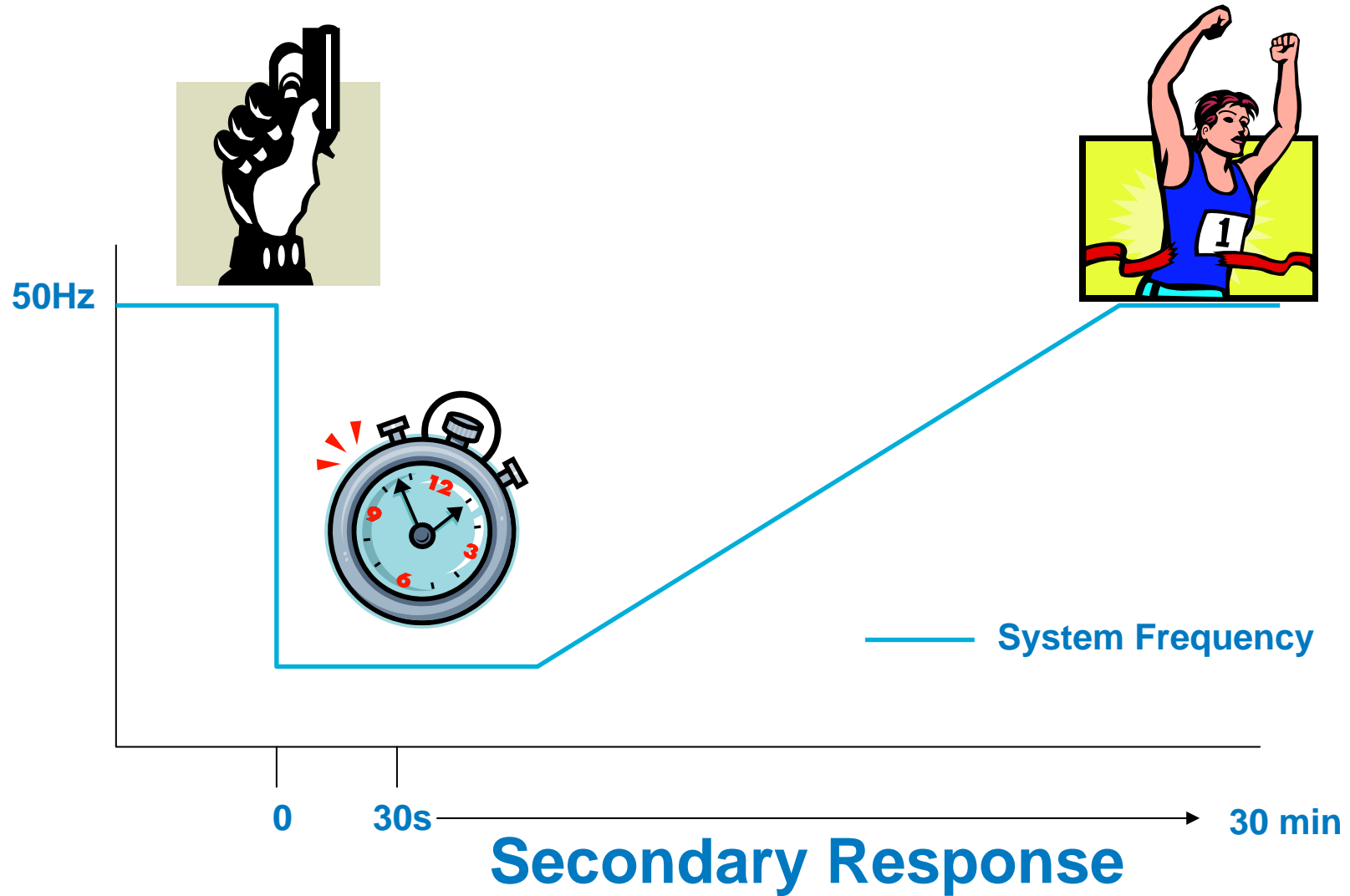


- Contract in place to run generation in the north of Scotland
- Contracts in place to limit flows out of Scotland
- Units required to be run in England for voltage control

Total Incentivised Balancing Cost (IBC) for June 2012

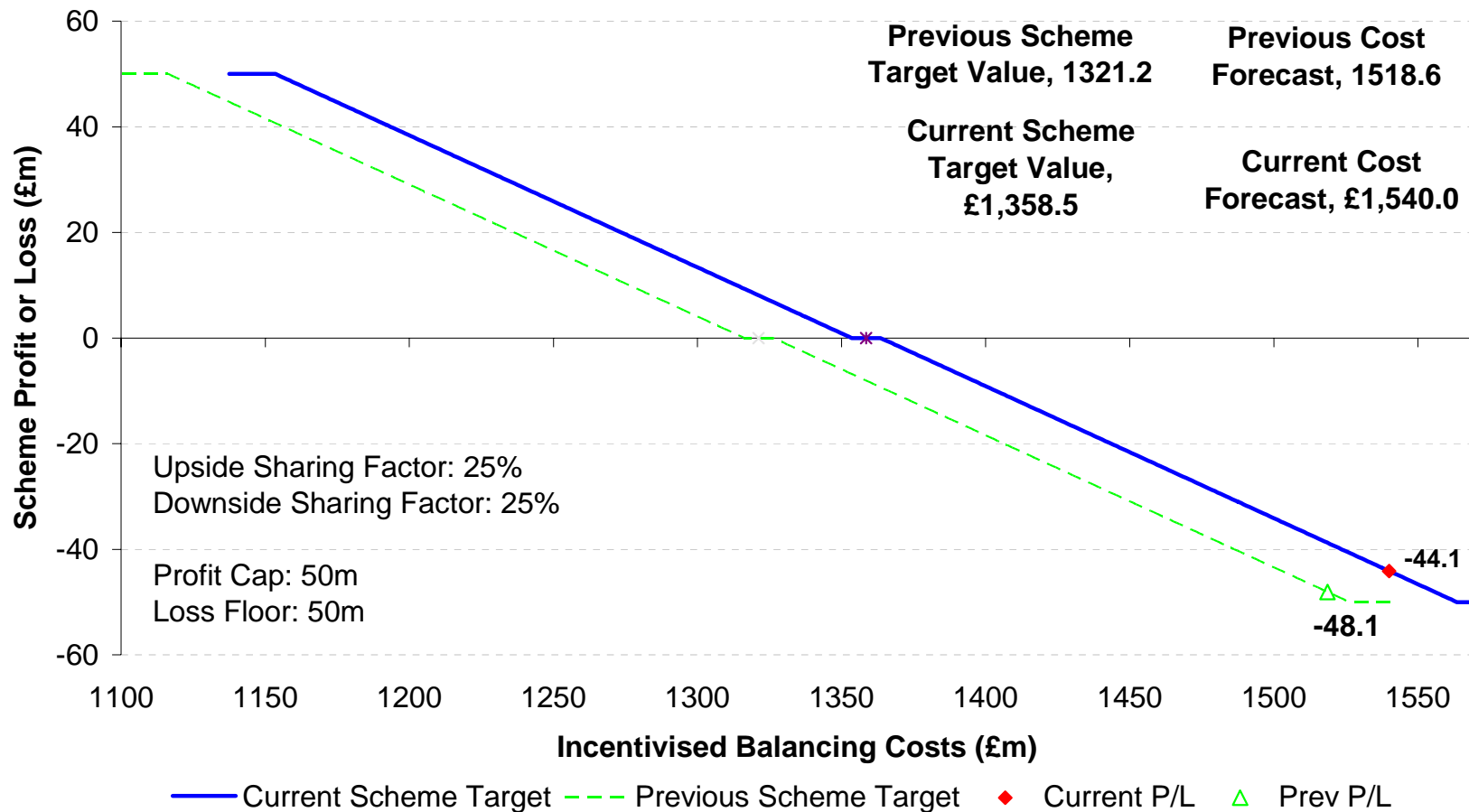


Secondary Response



Incentive Performance

BSIS 2011-13



BSUoS

- 2011/12: £1.48/MWh (previous forecast £1.47/MWh)
- 2012/13: £1.20/MWh (previous forecast £1.18/MWh)

