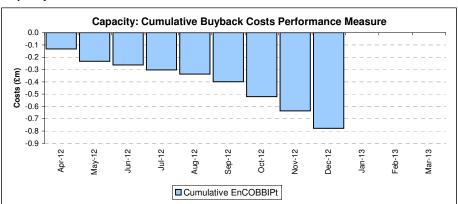
# **Quarterly System Operator Incentive Report**

### 2012-2013 Q3 Performance Data

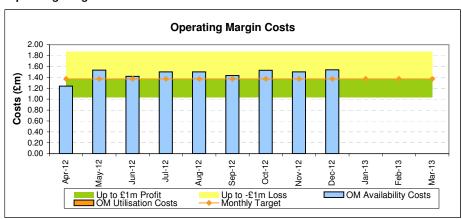
# nationalgrid

### Capacity



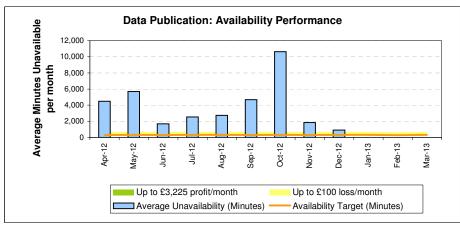
The chart shows the monthly cumulative buy-back cost performance measure. The annual target cost for this incentive is £17.56m. The end of Q3 performance is a cost of £778K.

### **Operating Margins**



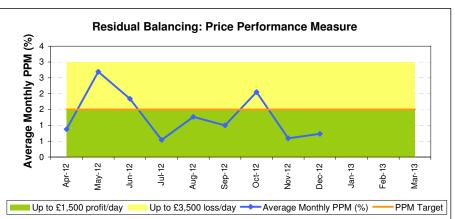
The chart shows the costs of Operating Margins availability and utilisation. The target Incentive Cost for 2011/12 for the Operating Margins incentive is  $\pounds 16.45$ m, with an Incentive Payment capped at  $\pounds 1$ m and collared at  $-\pounds 1$ m. The end of Q3 position is a cost of  $\pounds 13.20$ m.

#### **Data Publication**



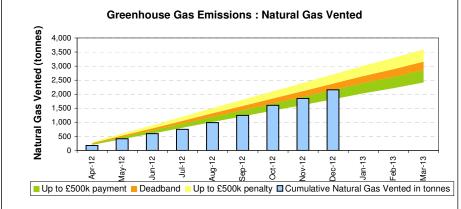
The chart compares the average number of minutes for which the incentivised web pages were unavailable in the month (the blue columns) to the incentive target (the orange line), where the target represents 99.3% availability. The performance for October, November and December were all below target levels (albeit with improvements taking effect from November onwards), resulting in an end of Q3 loss of £8,610 for the availability portion of the incentive.

# Residual Balancing



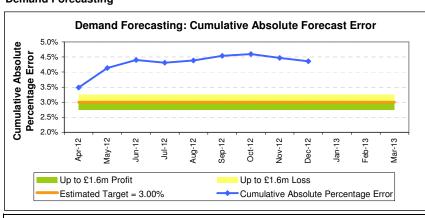
The chart compares the average Price Performance Measure in the month (the blue line) to the incentive target (the orange line), where the target is a PPM of 1.5%. The end of Q3 position for the price portion of the incentive is a profit of approximately £115,464.

# Greenhouse Gas Emissions



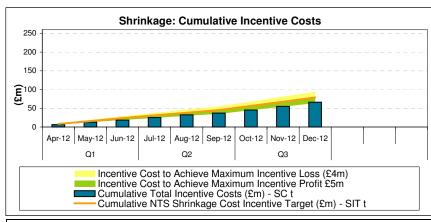
The chart compares the cumulative mass of natural gas vented (the blue columns) to a cumulative target (the orange band). The end of Q3 position is 2,156 tonnes of Cumulative Natural Gas vented.

# **Demand Forecasting**

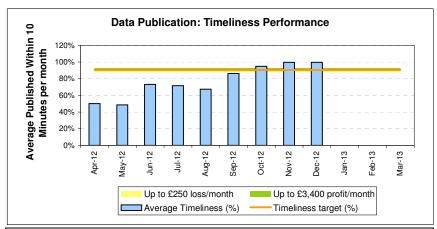


The chart compares the monthly cumulative absolute forecast error (the blue line) to the incentive target (the orange line), where the target is a cumulative absolute error of 2.75% for the full year (excluding the adjustment for the fast cycle storage adjuster). The end of Q3 Cumulative Abslute Percentage error is 4.36%. During the quarter, demand has continued to be very low when compared to historic levels, with higher day to day volatility continuing during the period.

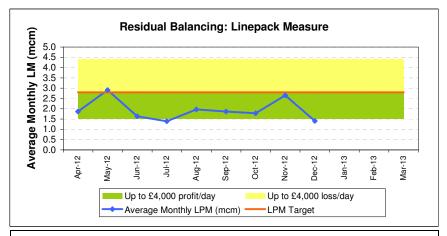
### Shrinkage



The chart compares cumulative total shrinkage costs (the blue bars) to an indicative cumulative target (the orange line). The current Cumulative Incentive Costs (as of the end of December 2012) are £66.17m.



The chart compares the average timeliness of the incentivised reports for the month (the blue columns) to the incentive target (the orange line), where the target represents 90.5% published within 10 minutes. Due to dramatic improvements in Q3 performance October, November and December were all above timeliness percentage target levels, resulting in a reduced end of Q3 loss of £13,223 for the timeliness portion of the incentive.



The chart compares the average Linepack Measure in the month (the blue line) to the daily incentive target (the orange line), where the target is an LM of 2.8mcm. The end of Q3 position for the Linepack portion of the incentive is a profit of approximately £458,479.