

## NTS Exit (Flat) Capacity Charging Methodology

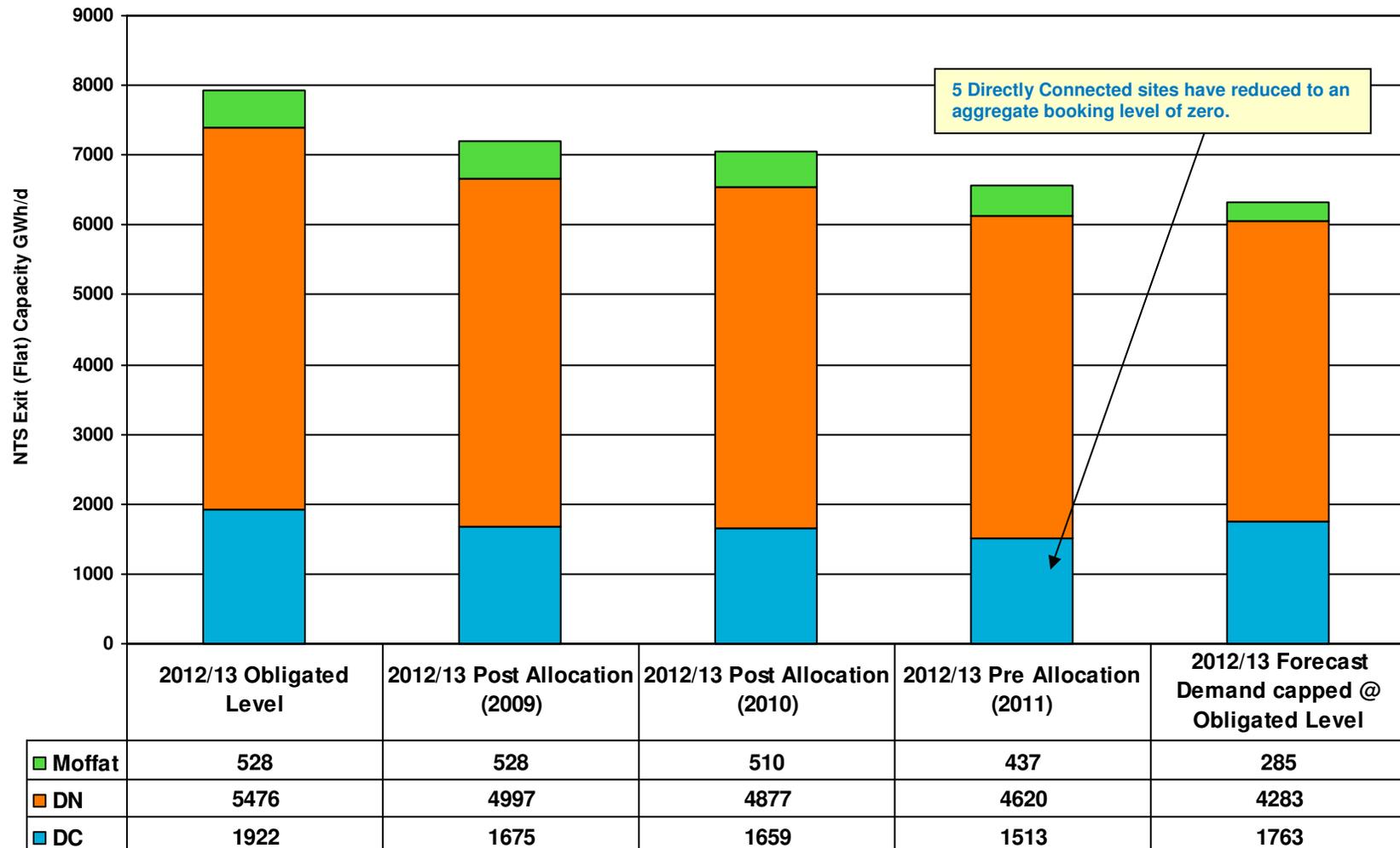
UNC Workgroup 0356 – 14<sup>th</sup> October 2011  
*0356 / 0356A Exit Price Analysis*

## Introduction

---

- At the 7<sup>th</sup> July 2011 UNC Modification 0356 Workgroup National Grid said it would:
  - Provide an update on the NTS Exit (Flat) Capacity booking position for Gas Year 2012/13 following the July 2011 Exit Capacity Booking Window and;
  - Show the estimated effect NTS Exit (Flat) Capacity prices for 2012/13.
    - Additional analysis conducted for 2013/14 & 2014/15.
    - 0356-0356A TBE2011 NTS Exit (Flat) Capacity price comparison using TBE\* 2011 Forecast Supply Data.
      - TBE Entry data used to give the best estimate of prices that can be generated by 1<sup>st</sup> May 2012.
- Further analysis has been conducted to show geographical NTS Exit (Flat) Capacity price sensitivity to St. Fergus flow changes using 2010 Ten Year Statement forecast supplies.

## 2012/13 Exit Capacity Obligated Level, Exit Capacity Allocations\* (capacity booking window in brackets) & Forecast Demand



\*2012/13 numbers are pre-allocation, and may be subject to amendment as per the final OCS & DC allocation process and Ofgem veto on exit capacity substitution, and use the best information available at the time.

## Sensitivity to St. Fergus forecast supplies

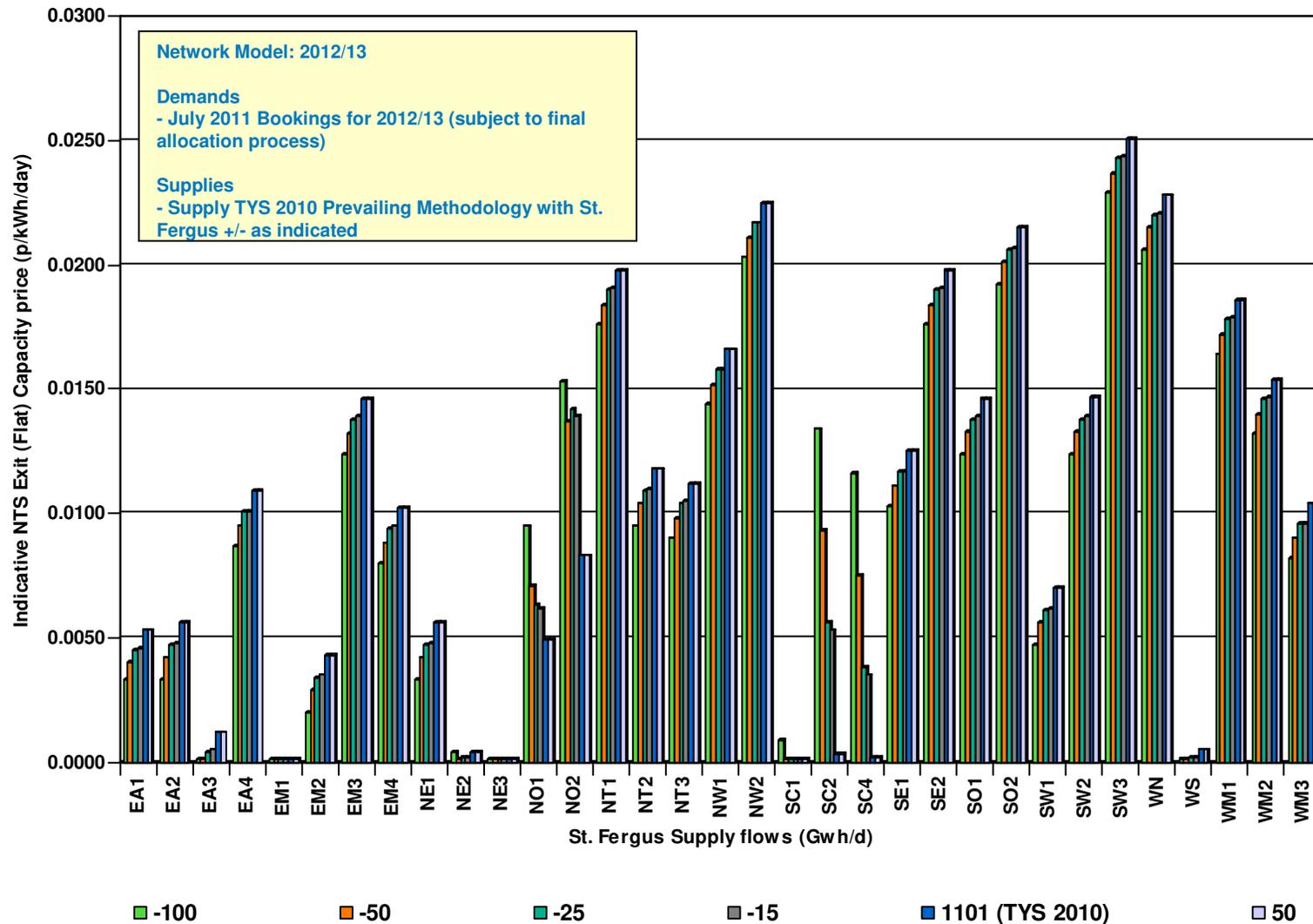
---

- The next two slides show the estimated effect on NTS Exit (Flat) Capacity prices for 2012/13 of varying forecasted supply flows at St. Fergus.
  - Forecast Demands are as of May 2011.
  - The NTS Exit (Flat) Capacity booking are pre-final allocation (as per the Offtake Capacity Statement process) and, therefore, may be subject to change.
  - The potential for Exit Capacity Substitution and Ofgem's veto/non-veto on Exit Capacity Substitution has not been factored in the calculation of these estimated prices.
  - The forecast supply data used is from National Grid's 2010 Ten Year Statement.



# 2012/13 Mod 0356A Indicative NTS Exit (Flat) Capacity price per DN Exit Zone & sensitivity to St. Fergus flow changes

(Exit zone prices are only produced for presentation purposes to give an indication of the geographic impact)



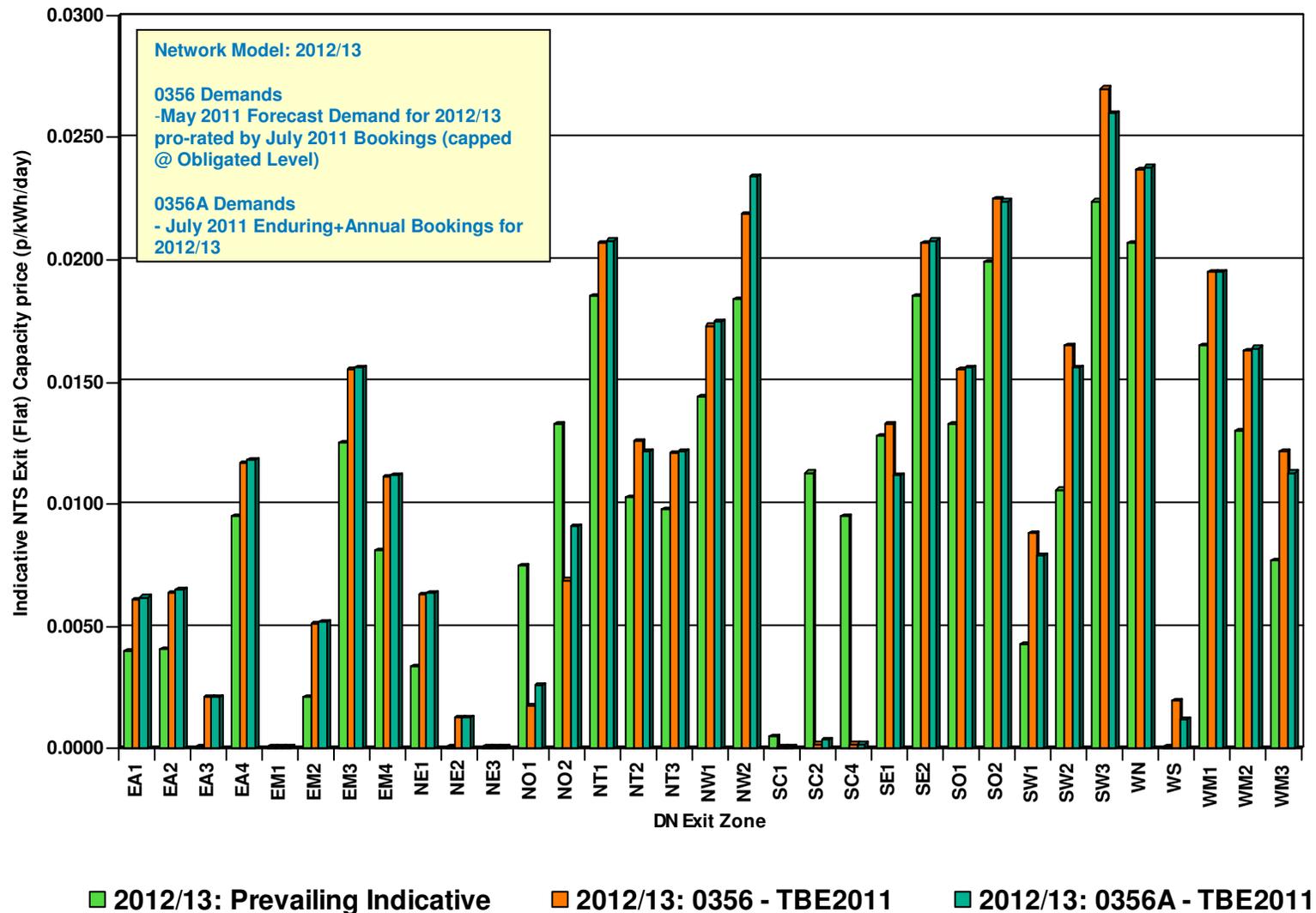
# Estimated NTS Exit (Flat) Capacity prices for 2012/13, 2013/14 & 2014/15

---

- The next three slides show estimated NTS Exit (Flat) Capacity prices 2012/13, 2013/14 & 2014/15
  - Prices have been calculated using the best information available at the time (September 2011)
    - Forecast Demands are as of May 2011.
    - The NTS Exit (Flat) Capacity booking are pre-final allocation (as per the Offtake Capacity Statement process) and, therefore, may be subject to change.
    - The potential for Exit Capacity Substitution and Ofgem's veto/non-veto on Exit Capacity Substitution has not been factored in the calculation of these estimated prices.
    - The forecast supply data used is based on that published in National Grid's TBE (Transporting Britain's Energy) 2011 document.
      - TBE used to give the best estimate of price that can be generated by 1<sup>st</sup> May 2012.

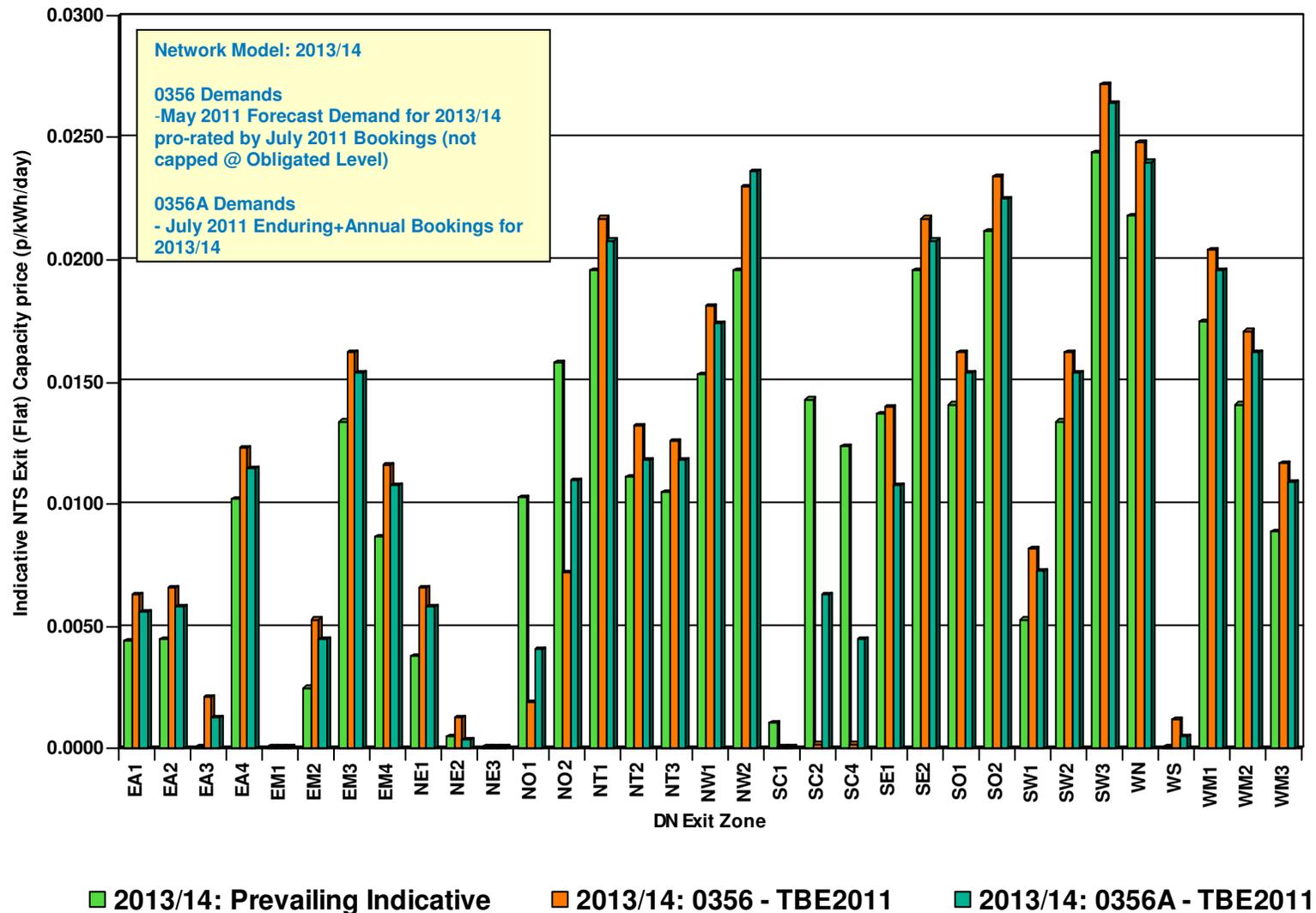
# Estimates of 2012/13 Mod 0356/0356A NTS Exit (Flat) Capacity price per DN Exit Zone

(Exit zone prices are only produced for presentation purposes to give an indication of the geographic impact)



# Estimates of 2013/14 Mod 0356/0356A NTS Exit (Flat) Capacity price per DN Exit Zone

(Exit zone prices are only produced for presentation purposes to give an indication of the geographic impact)



# Estimates of 2014/15 Mod 0356/0356A NTS Exit (Flat) Capacity price per DN Exit Zone

(Exit zone prices are only produced for presentation purposes to give an indication of the geographic impact)

