


**ACER**

 Agency for the Cooperation  
of Energy Regulators

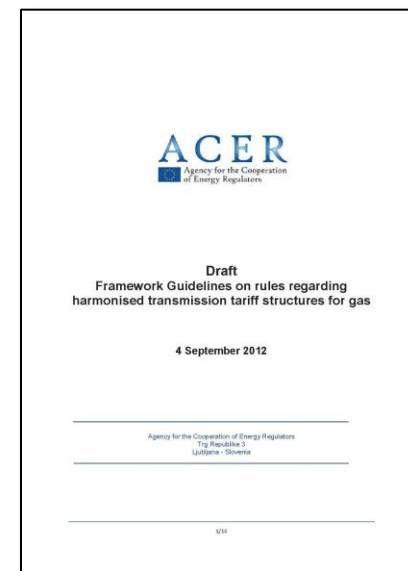
# **Draft Framework Guideline on Tariffs**

*Walter Boltz*  
ACER Gas Working Group Chair

22<sup>nd</sup> Madrid Forum, 2 October 2012

## Process so far

- Consultation on likely scope of the FG concluded on 26 March 2012
- Commission invitation to ACER to develop the FG received on 29 June (deadline 31 December 2012)
- ACER launched the public consultation on the draft FG Tariffs on 5 September, IIA published on 17 September
- ACER Stakeholder Workshop held on 18 September to present the draft FG and invite views
- Expert group meetings, including ENTSOG and EC as observers



## Content - Overview



- Cost allocation and determination of the reference price



- Revenue recovery



- Reserve price



- Virtual interconnection points
- Bundled capacity products



- Payable price

## What is the problem?

- Lack of transparency
  - Sufficient detail is missing to understand how the reference price at each point was derived
  - Evolution of tariffs often unclear
- Problems with cost allocation
  - Distortion of long-term cross-border flows (LRMC vs. historical costs)
  - Different cost allocation methodologies between domestic and cross-border points
  - Discrimination between different network users
- Different treatment of gas storage tariffs

# What are the proposed rules? (1/2)

## Consultation and transparency

- Obligatory public consultation of methodologies for
  - determining the reference price
  - cost allocation
- Transparency to enable shippers to understand how the reference price at each entry and exit point was derived

## Split between fixed and variable costs

- Reference price shall cover at least fixed costs
- Flow driven costs might be covered by
  - Capacity sales
  - Volume charge

## **What are the proposed rules? (2/2)**

### **Split between entry and exit**

- Same methodology for all entry and exit points
- Entry and exit tariffs
  - Shall take into account major cost drivers, e.g. distance
  - Equalisation (of domestic exits) only if duly justified
- Total revenues equally split between forecast sales at all entry and all exit points
- Bilateral harmonisation of methodologies for setting reserve prices at IPs remains possible if agreed between NRAs

### **Tariffs for storages**

- Adequate discount for entry and exit points to and from gas storage facilities

## Content - Overview




- Cost allocation and determination of the reference price



- Revenue recovery



- Reserve price



- Virtual interconnection points
- Bundled capacity products



- Payable price

## What is the problem?

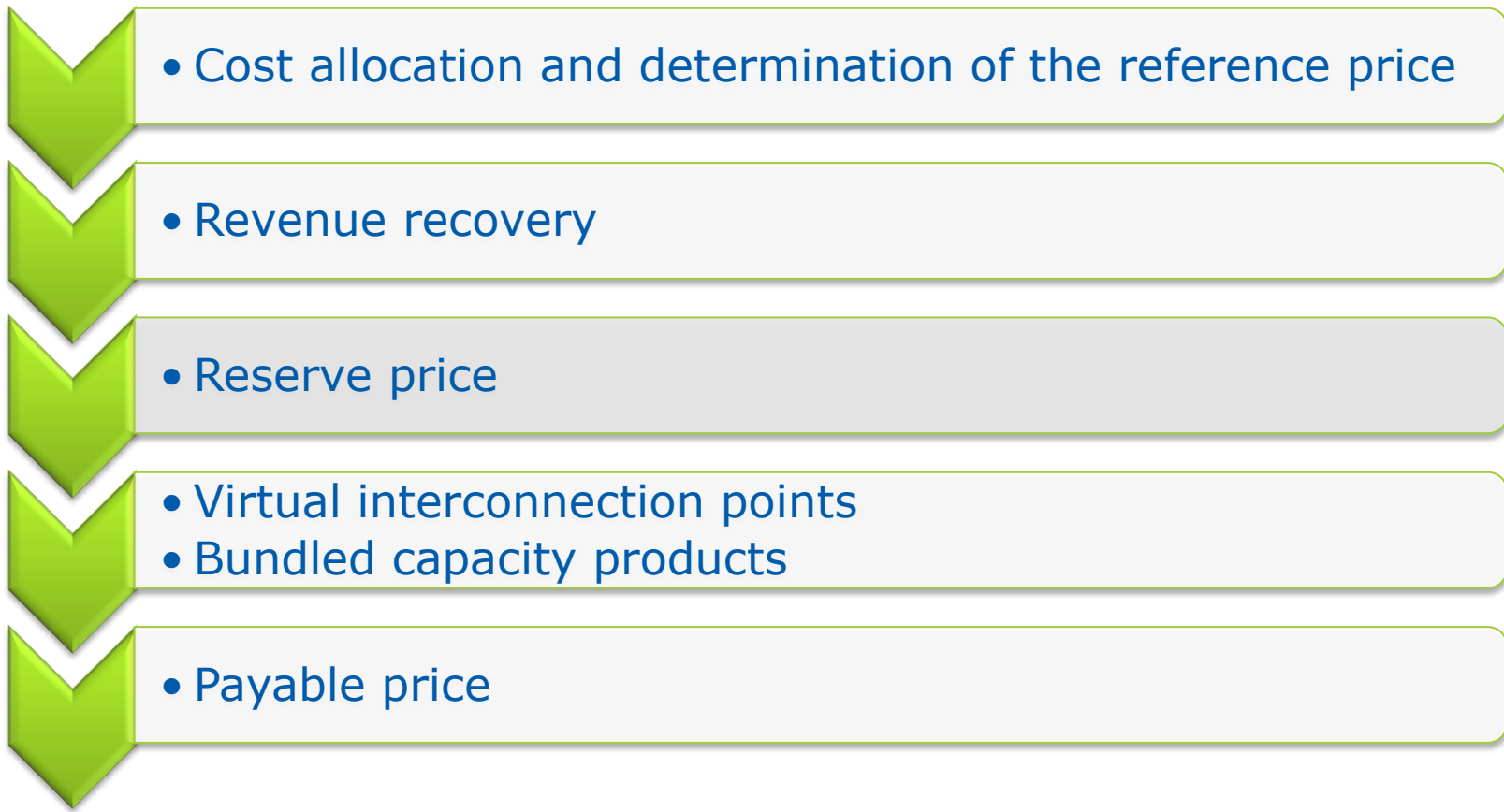
- Revenue recovery is a general principle
- Tariff calculation is based on assumptions in terms of capacity use and costs
- Individual tariffs depend on cost allocation
- Cost recovery principle is based on 2 logics
  - Revenue target with a remuneration adapted to the risks of under-revenues (price-cap regime)
  - Coverage of the allowed revenue based on actual costs + remuneration: requires to cover the gaps between allowed and actual revenues
- A mechanism allowing to recover the gaps ex-post has to be implemented
  - In case of over-recovery from auction premia, NRAs may decide to use them to reduce congestion



## What is the proposed mechanism?

- ➔ NRAs determine or approve at national level:
- how often and how fast the gaps have to be reconciled
  - which part of the under- or over-recovery will be logged on to the regulatory account
- A regulatory account will record the gaps between allowed revenues and actual revenues of the TSO
  - This account will be reconciled on an ex-post basis via one of the two following mechanisms
    - Option 1: Capacity approach
    - Option 2: Separate charge based on capacity and commodity

## Content - Overview



## **What is the problem?**

- Distortions for short term cross-border trading
- Inefficient pricing of non-physical backhaul and interruptible capacity products
- Potential “flight” to short term products and subsequent under-recovery

# What are the proposed rules? (1/2)

## Firm standard capacity products

- Long-term products
  - reserve price = yearly reference price
- Short term products
  - general rule: reserve price = lower or equal to the price set proportionately to the yearly reference price
  - Seasonal factors may apply
- Circumstances which allow for deviating from the general rule
  - If significant under-recovery is to be expected, multipliers higher than 1 may be applied
  - Multiplier shall not exceed 1.5
  - NRAs to consult before adopting their decision

## **What are the proposed rules? (2/2)**

### **Interruptible and non-physical backhaul standard capacity products**

- Reserve price shall be set at a discount to the firm product with equivalent duration
- Interruptible products
  - Discount shall adequately reflect the risk of interruption
  - Low risk = low discount and vice versa
  - Recalculation once a year
- Non-physical backhaul products
  - Discount shall be set so that the reserve price reflects the level of marginal cost of providing the service

## Content - Overview



- Cost allocation and determination of the reference price



- Revenue recovery



- Reserve price



- Virtual interconnection points
- Bundled capacity products



- Payable price

## **VIPs and bundled products**

- Reserve prices for virtual interconnection points
  - Based on the combination of the reserve prices set for the individual entry or exit points
  - NC shall elaborate the combination mechanism
- Reserve prices for bundled capacity products
  - The sum of the reserve prices for entry and exit points
  - Reserve price for unbundled firm capacity shall equal the reserve price of the capacity from which it originates
  - Same splitting rule as in CAM NC

## Content - Overview



- Cost allocation and determination of the reference price



- Revenue recovery



- Reserve price



- Virtual interconnection points
- Bundled capacity products



- Payable price



## Payable price

- Concept of a floating tariff
- Payable price = sum of the reserve price at the time of use of the capacity and the premium as determined in the auction

Premium

- Determined in the auction
- Remains unchanged

Reserve price

- Determined at the time of use
- Might change over time

## **Next steps**

- ACER offers stakeholder associations the possibility to have bilateral meetings if needed
- Working level meetings with ENTSOG will continue also during the consultation period
- Consultation deadline: 5 November 2012
- Finalisation of the FG until early 2013

# Thank you for your attention!

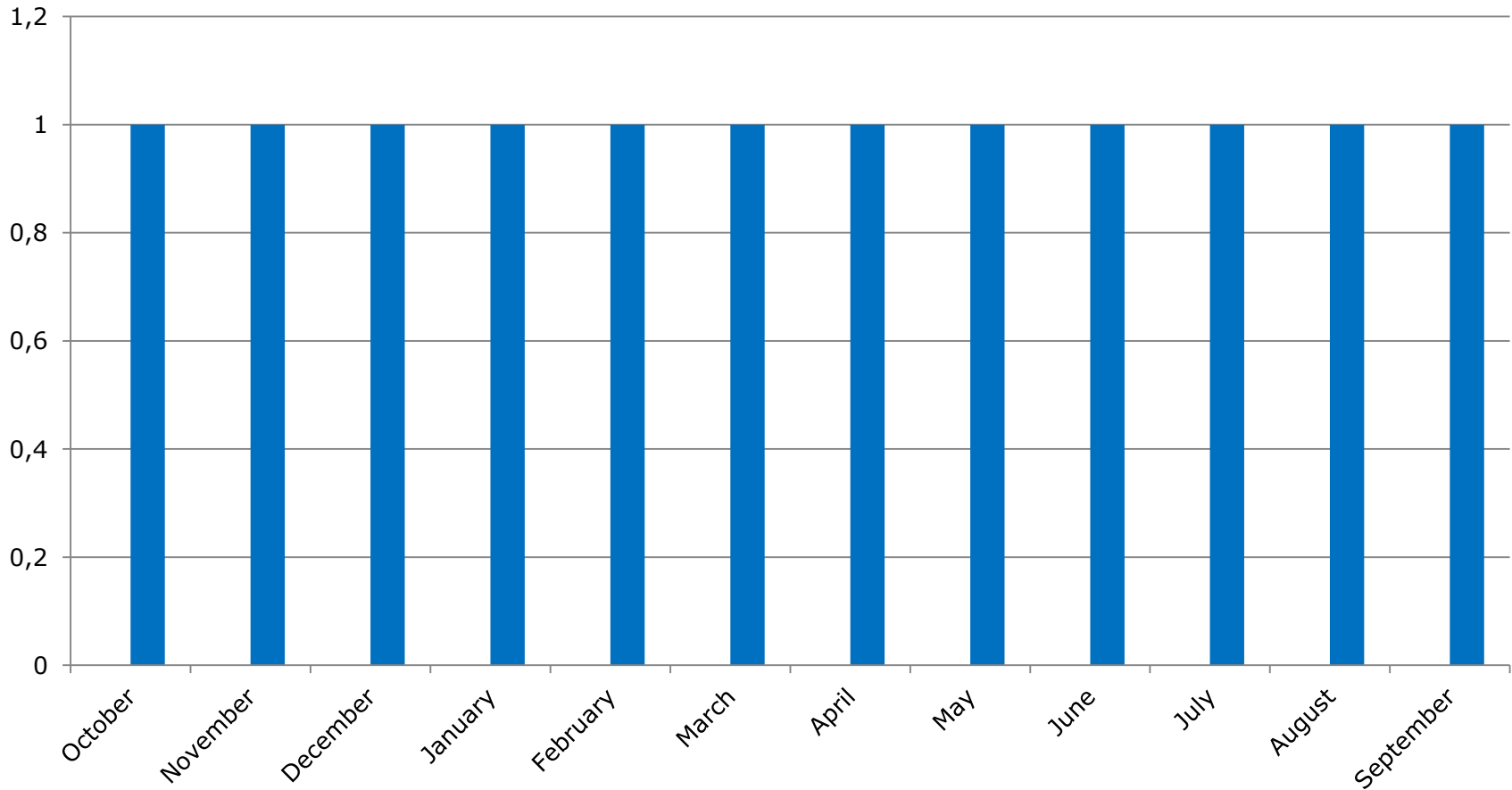


**[www.acer.europa.eu](http://www.acer.europa.eu)**

# Back up

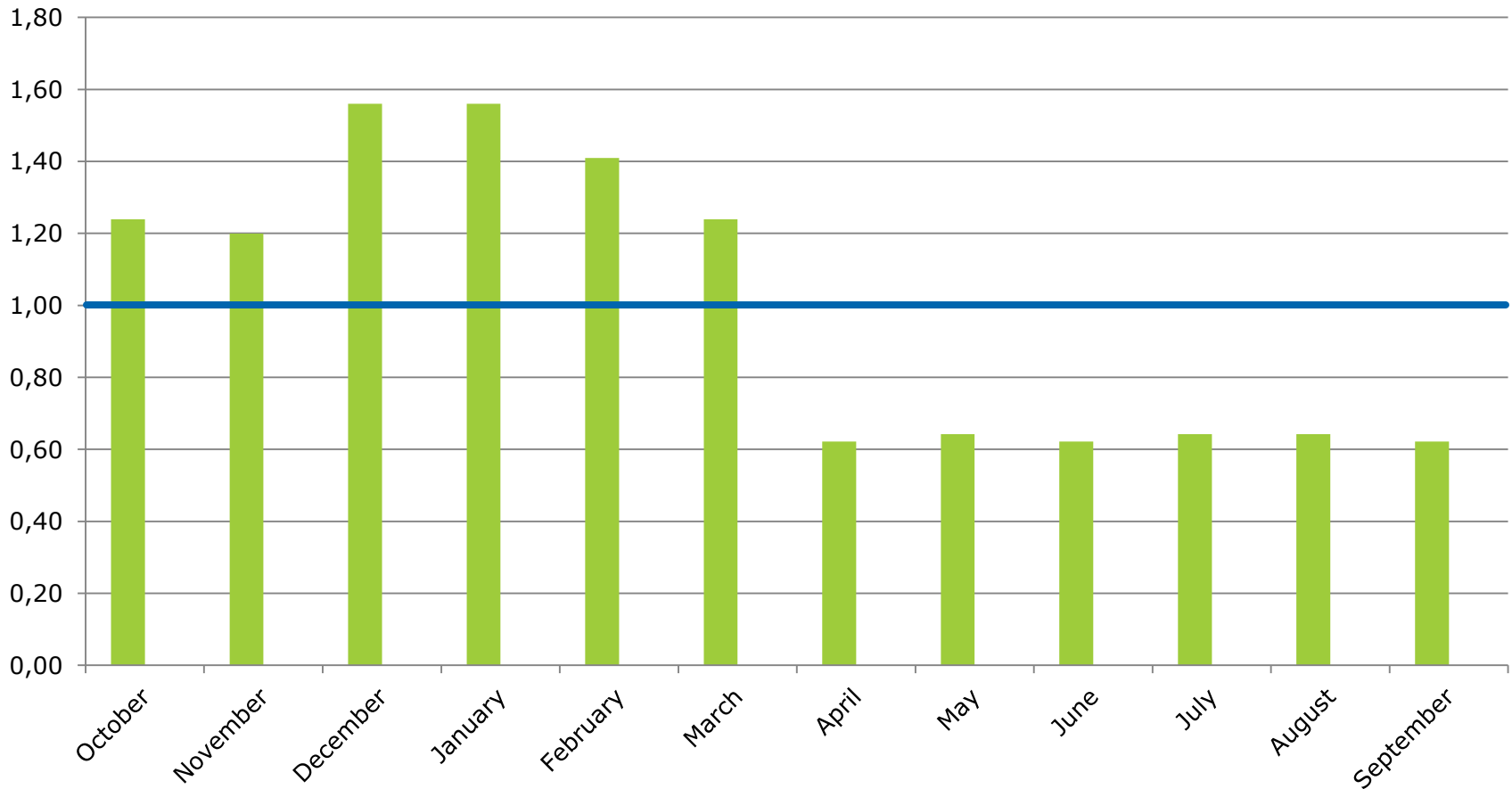
# Reserve prices for monthly products

Average equal to 1/12 of yearly reference price  
No seasonal factors



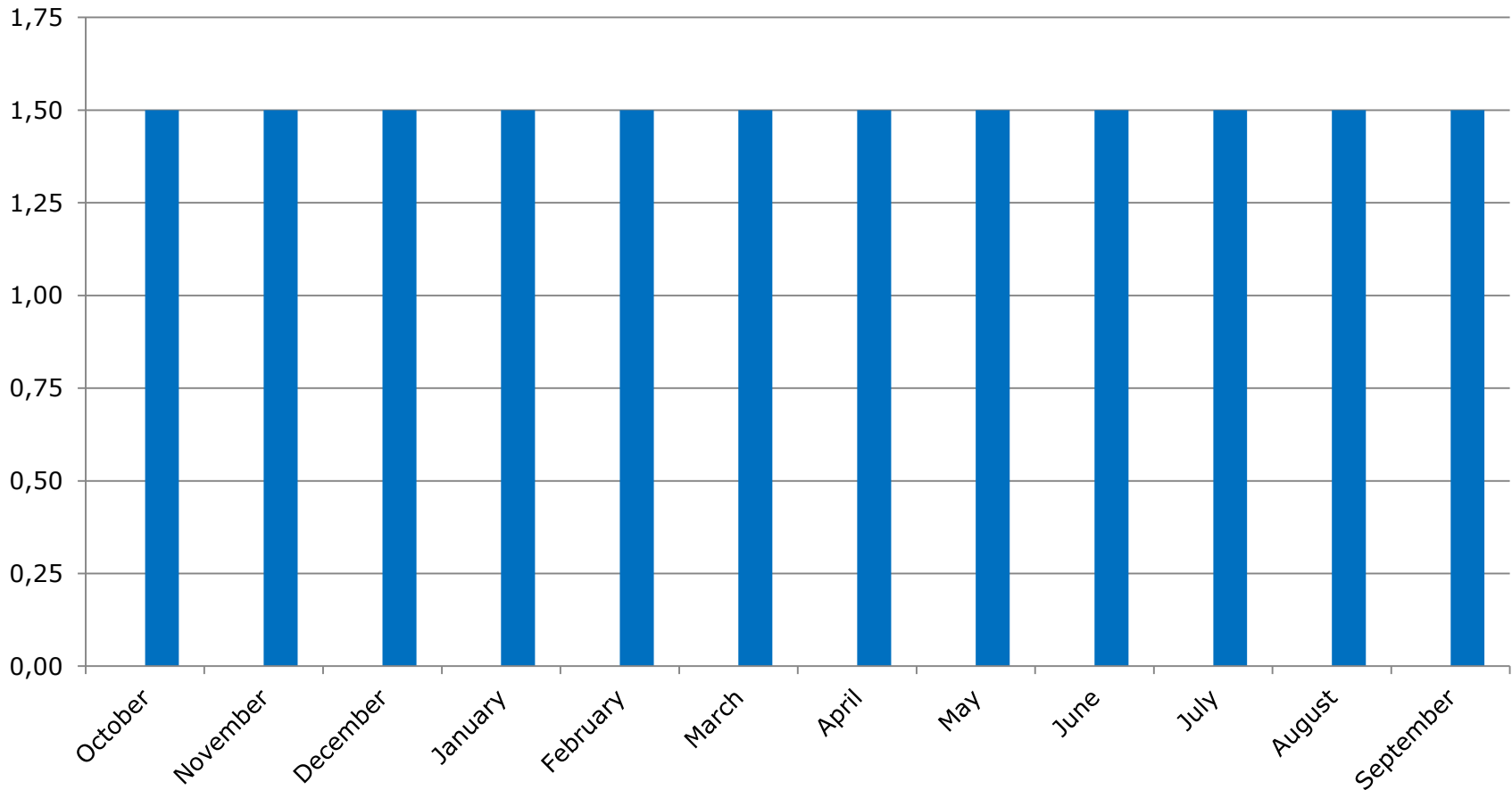
# Seasonal factors on monthly products

## Average equal to 1/12 of yearly reference price



# Multiplier of 1.5

Average equal to  $1.5 * 1/12$  of yearly reference price  
Subject to NRA approval, no seasonal factors



# Seasonal factors on monthly products

Average equal to  $1.5 * 1/12$  of yearly reference price  
Subject to NRA approval, with seasonal factors

