



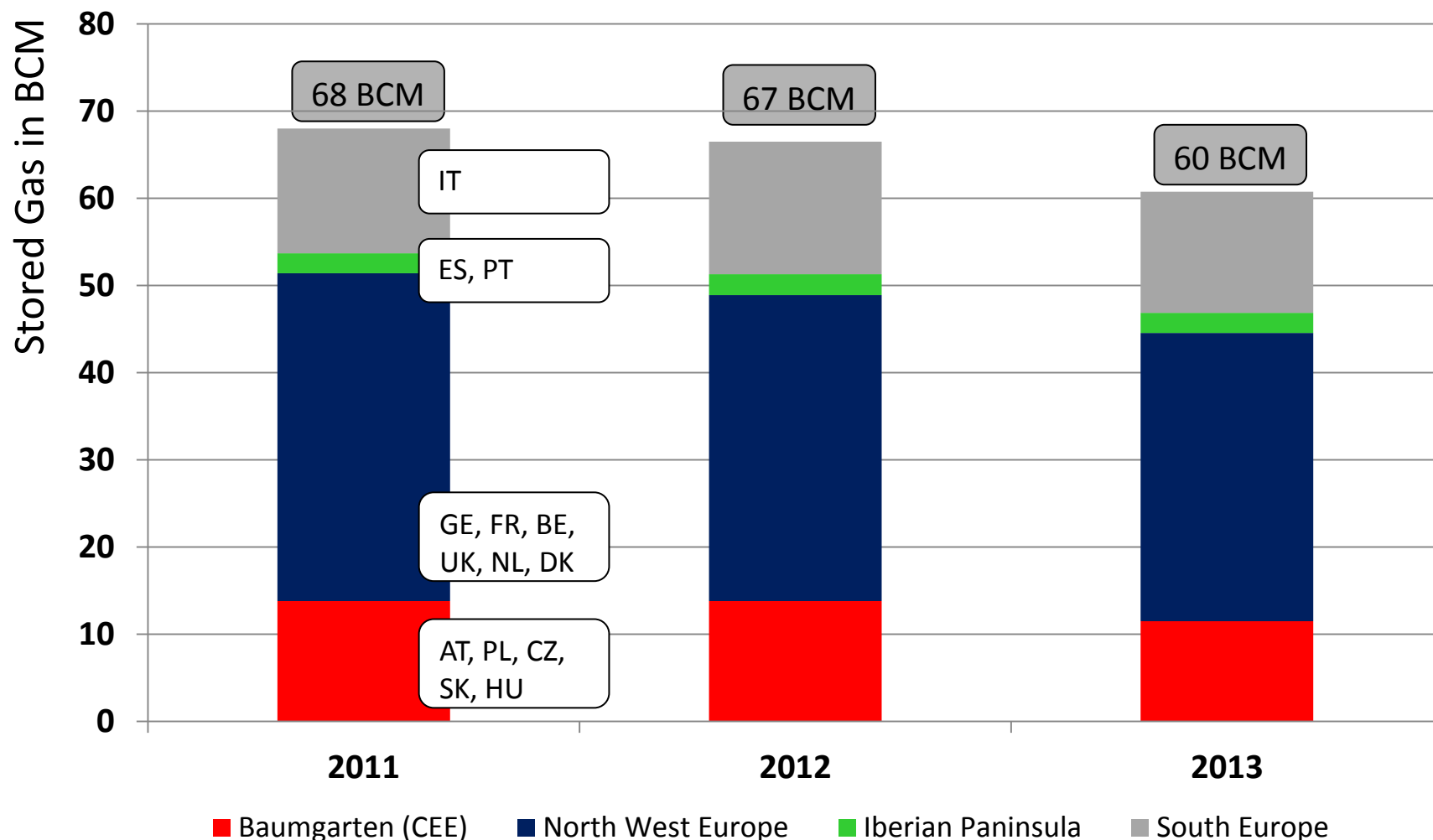
Gas Storage Europe

# **Madrid Forum Oct. 2013**

**-A changing Outlook for Gas Storage-**

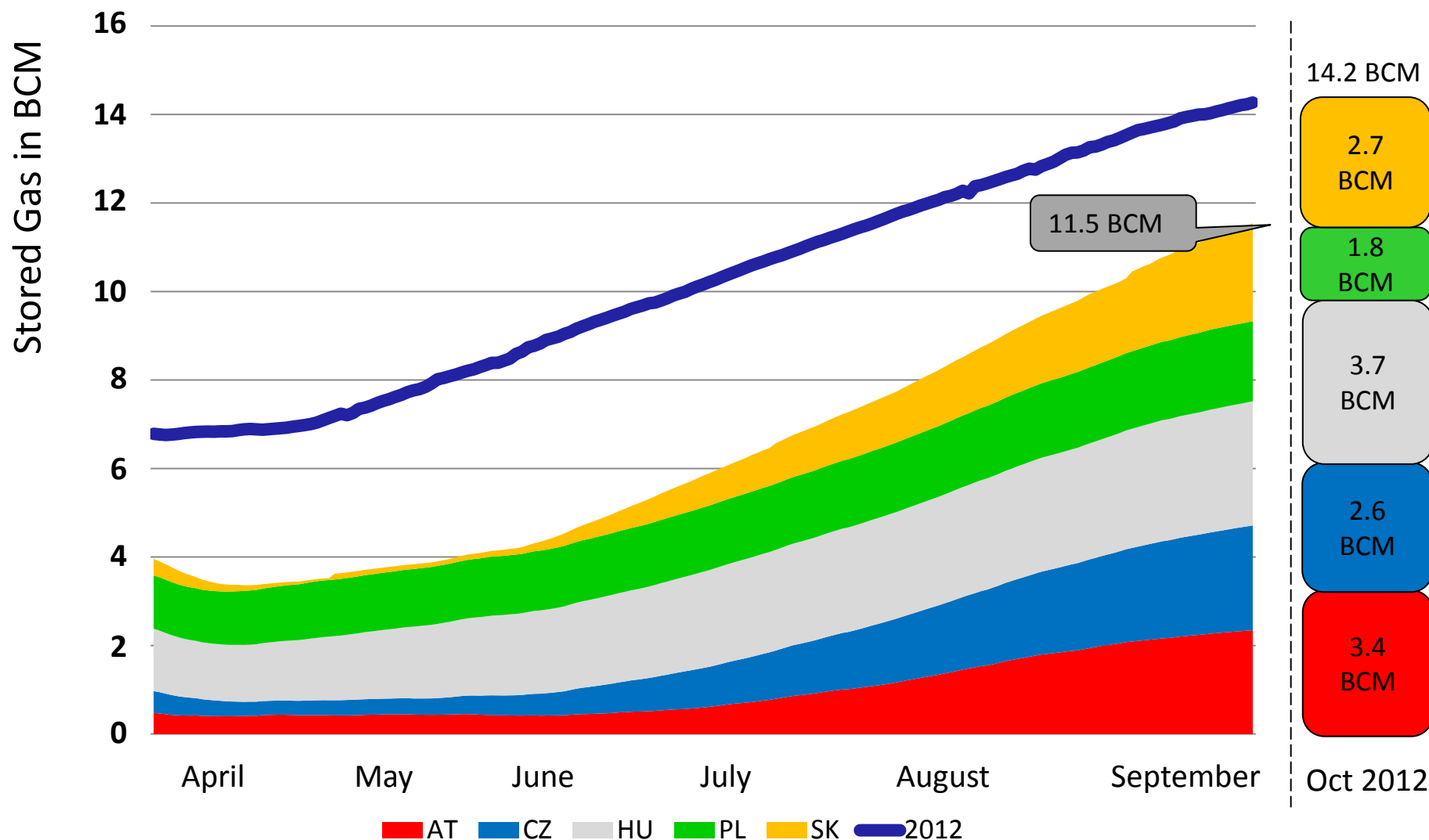
**Nicole Otterberg, GSE President**

## Storage Levels 30 September - a regional overview -



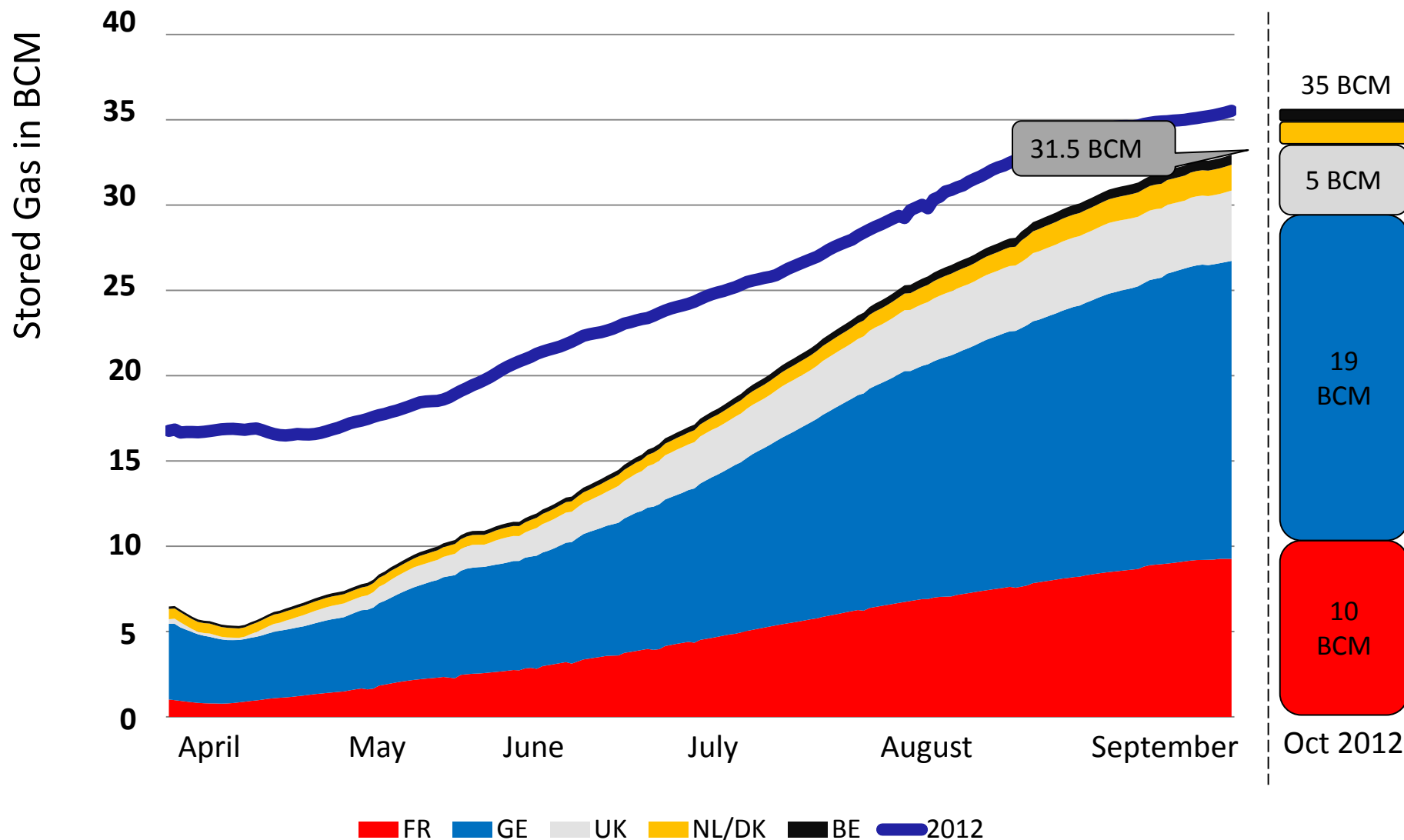
Data taken from AGSI, the **Aggregated Gas Stock Inventory** which delivers online daily data representing approximately 78 BCM, i.e. 87 % of EU technical storage capacity. It shows per country and for 8 defined hub areas the volume in stock as well as the daily injection and withdrawal.

## CEE Region - Injection period 2013 -



Data taken from AGSI, the **Aggregated Gas Stock Inventory** which delivers online daily data representing approximately 78 BCM, i.e. 87 % of EU technical storage capacity.

# North-West Region - Injection period 2013 -



Data taken from AGSI, the **Aggregated Gas Stock Inventory** which delivers online daily data representing approximately 78 BCM, i.e. 87 % of EU technical storage capacity.

The available storage capacity has increased in the last years and the data base for GSE platform AGSI has increased too (from 71 BCM to 78 BCM working gas volume since Oct 2010)

Main commercial driver to store gas are summer-winter-spreads, which are historically low

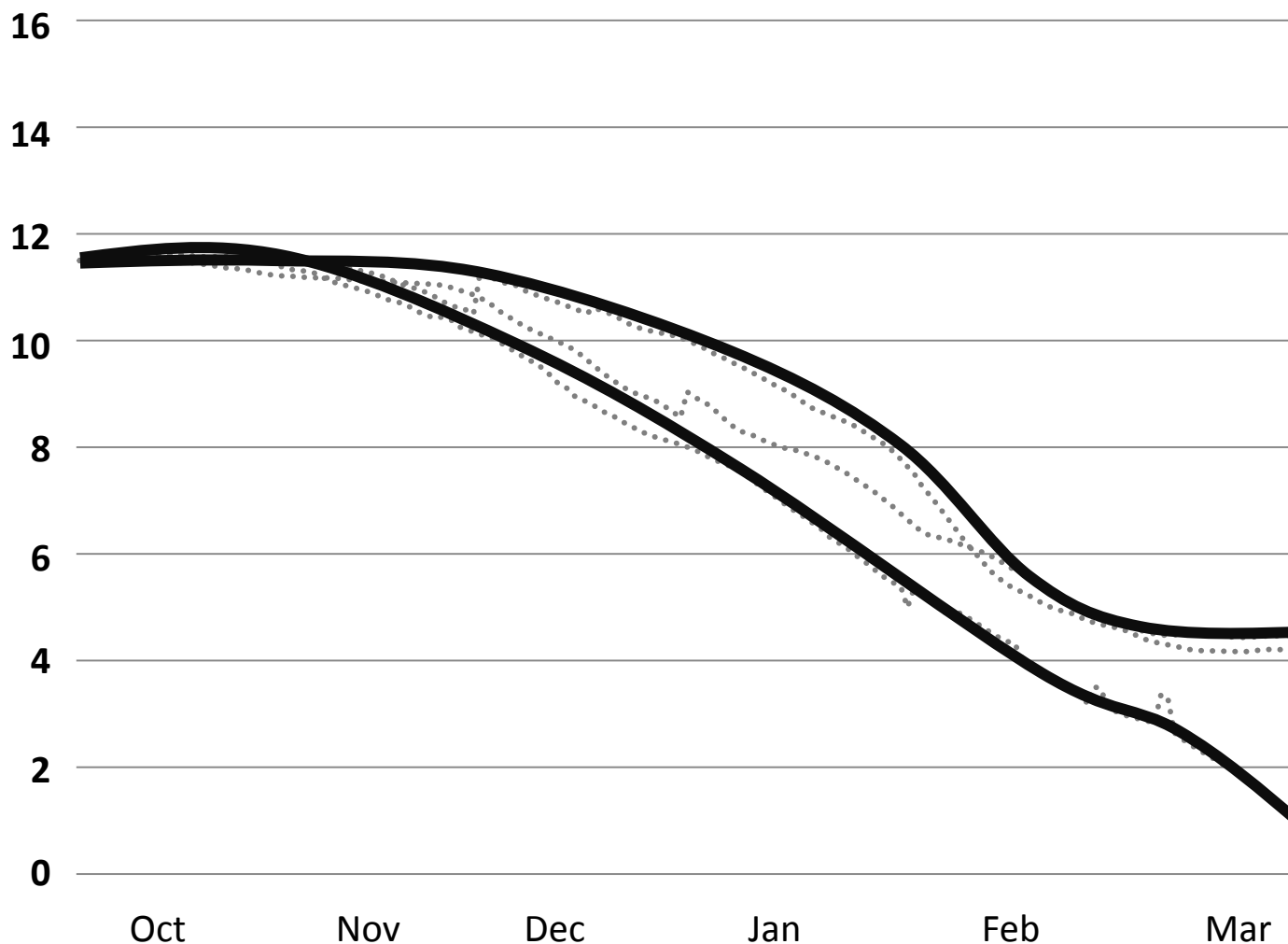
In 2013 the injection period starts later compared to previous years and on a lower level:

- Delay of around 4 weeks
- 15 BCM less in stock

**GSE is not in the position to judge the preparedness for the winter season  
2013/2014**

**But GSE could provide some outlook based on historical data**

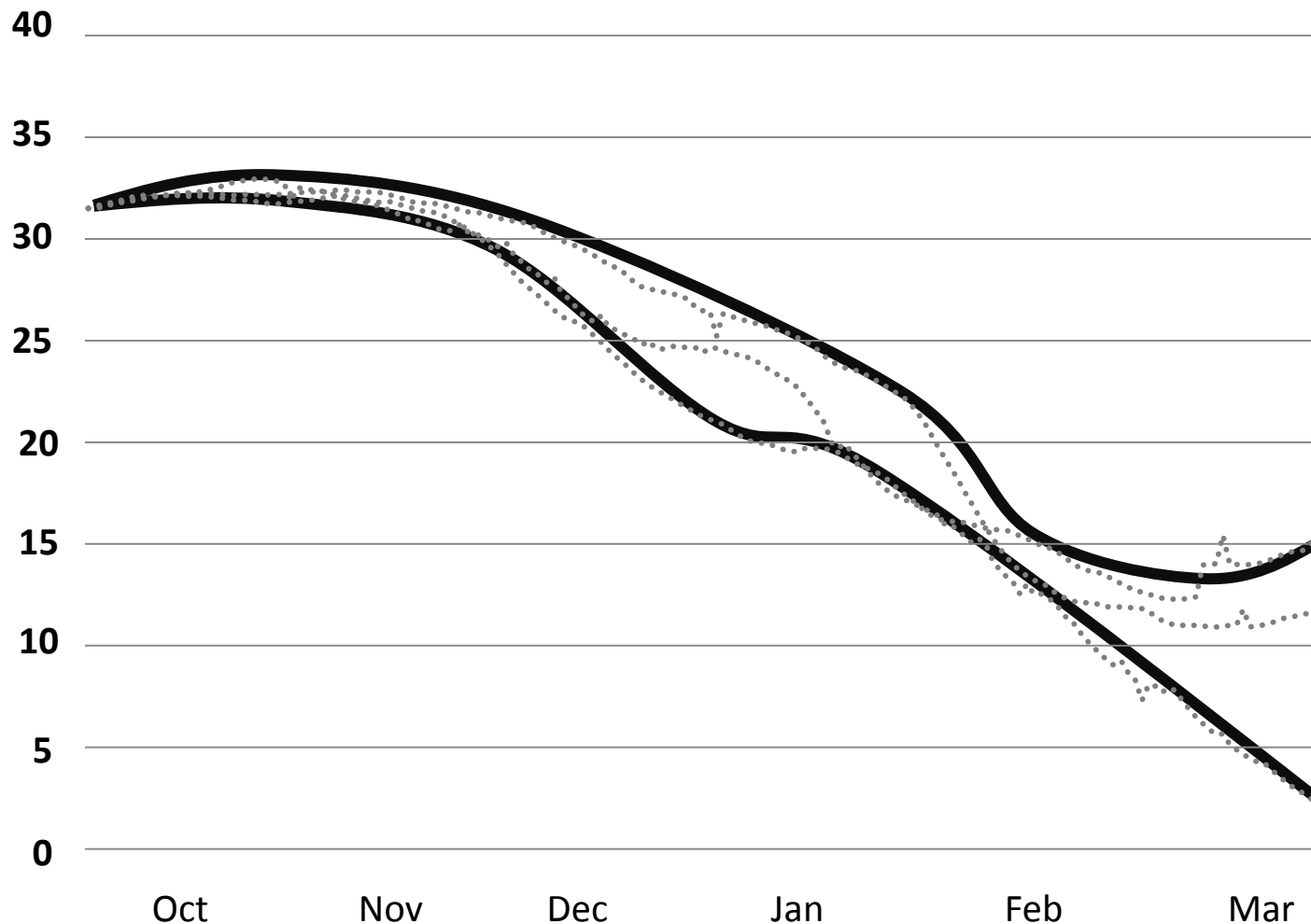
Stored Gas in BCM



Would mean  
a filling level  
of appr. 7 %

Outlook based on historical data for withdrawals of last 3 winters

Stored Gas in MCM



Would mean  
a filling level  
of appr. 6 %

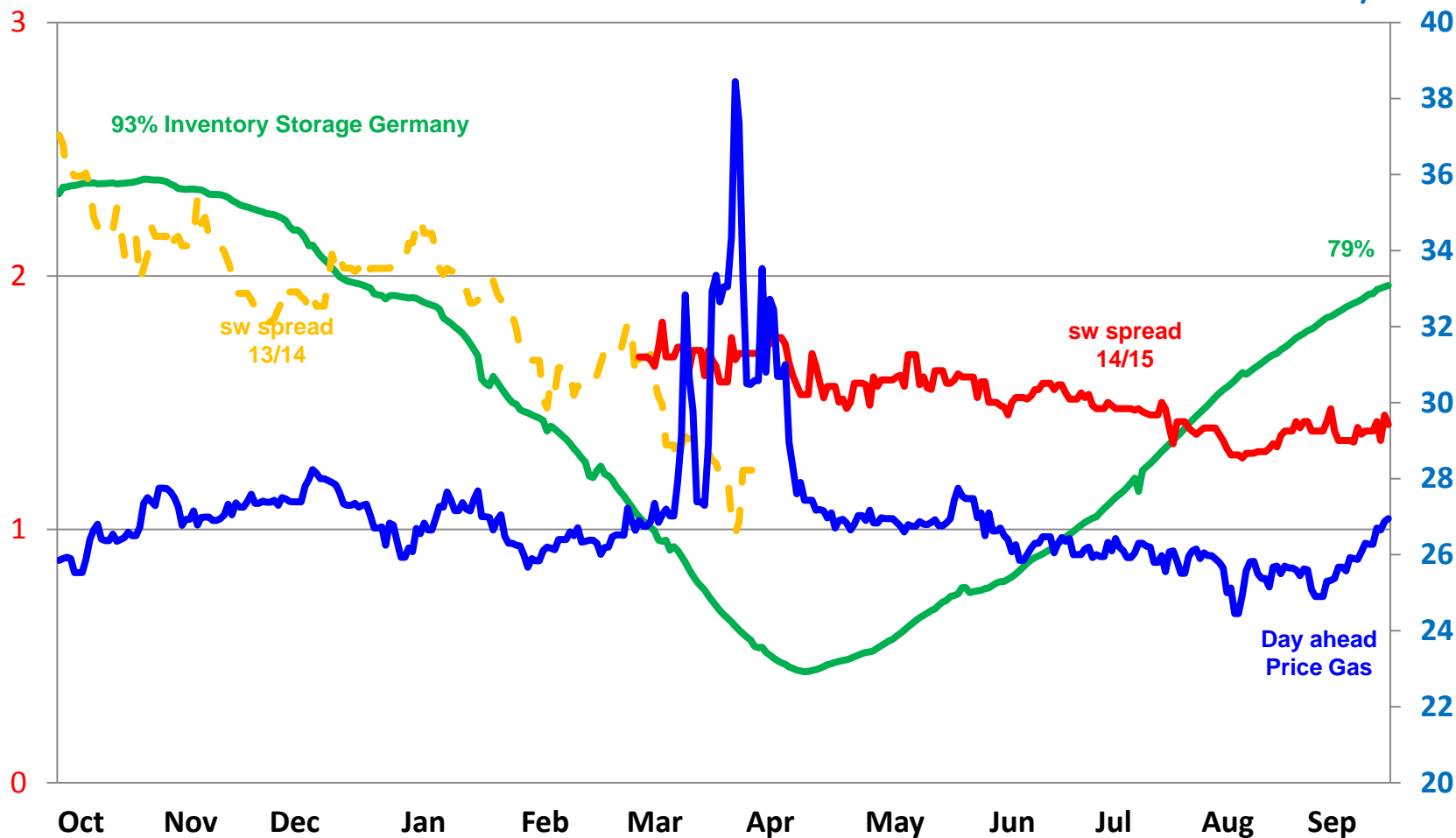
Outlook based on historical data for withdrawals of last 3 winters

# Correlation inventory, day ahead prices and s-w spread

sw-spread  
in €/MWh

Storage year 12/13 and 13/14

Day ahead price  
in €/MWh



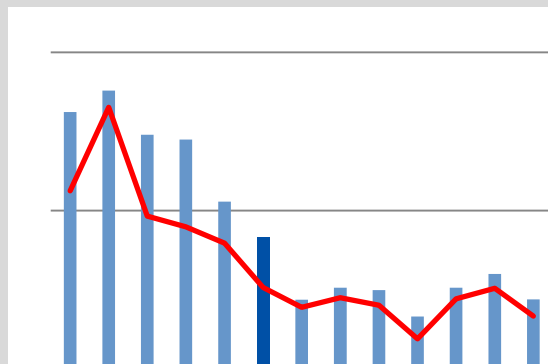


New Products

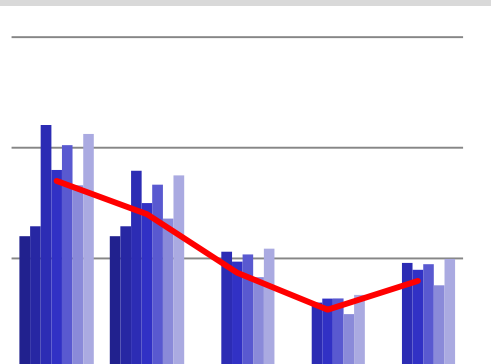
New allocation  
procedures

New level of  
Transparency

Short term products already on the market



Real auction results (blue)  
vs. TTF spread (red) of one  
GSE member in CEE



Comparison of auction  
results in North-West  
Europe

It is not the price of storing gas, it is the willingness to pay for SoS

## GSE Transparency: AGSI+

### Full Disaggregation

In future AGSI+ will provide daily data on storage levels per storage site/group of storages, user can aggregate to SSO and member state level

### Planned Maintenance

AGSI+ will show a calendar with all scheduled maintenance as an EU-wide overview, detailed information on SSOs websites

### Outages

AGSI+ will inform about outages as a EU-wide warning system, detailed information on SSOs websites

A huge effort for GSE and its members, planned go live in 2014