

# SYSTEM DEVELOPMENT MAP 2010

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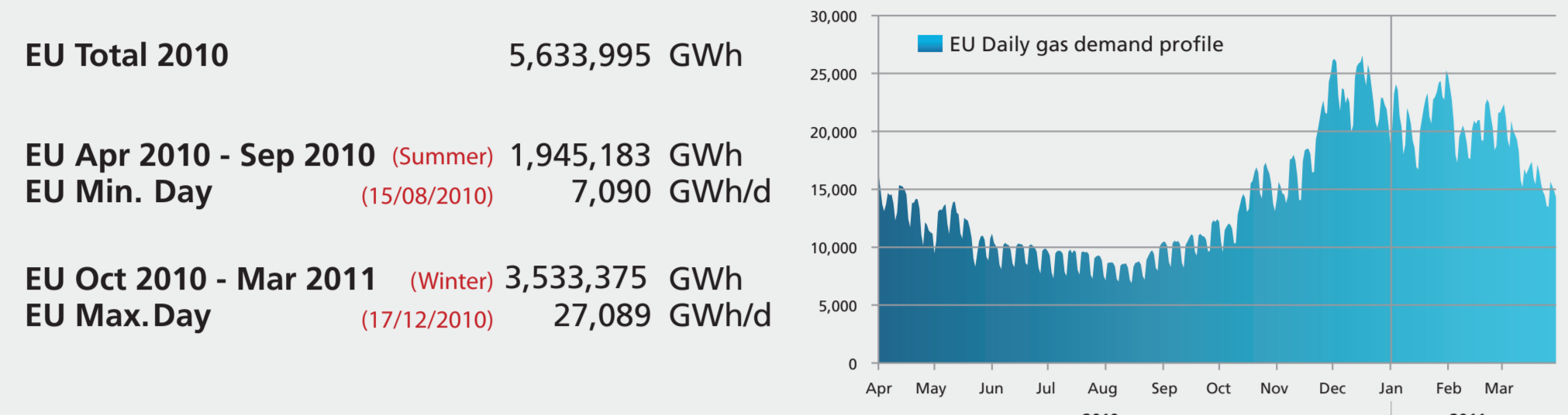
The System Development Map 2010 presents existing infrastructure capacity and planned infrastructure and capacity outlook from the perspective of the year 2010. The respective data are based on the ENTSOG 2010-2015, GIE 2010 Storage Map, GIE 2010 LNG Map and Eurostat's Power Statistics 2010. The 2010 historical data on demand & supply, i.e. the Winter 2010/2011, are based on data from the ENTSOG 2010-2015 Database. The Country Profiles present transmission capacities between countries (other applications of the Linear-Flow, capacity & LNG capacities according to the interconnection in the country's transmission system) and installed gas-fired power generation capacity, and the capacity outlook for the next 5 years. The gas production reflects the maximum deliverability achieved. The demand data represent actual country demand for the respective winter/season. All data provided in this map are for information purposes and shall be treated as indicative only. Under no circumstances shall they be regarded as data for commercial use.

\* If a storage facility is connected to multiple transmission systems in different countries, the respective storage capacity is indicated only under the country in which the storage is located.

- KEYS**
- Virtual Trading Points
  - Intra-country or intra balancing zone points
  - Cross-border interconnection point within EU and with non-EU third country export
  - Cross-border interconnection point with non-EU third country import
  - LNG Terminal entry point into transmission system
  - LNG Export Terminal
  - Small scale LNG liquefaction plant
  - Non-EU Cross-border interconnection point
  - Cross-Border EU or non-EU export Under construction or Planned
  - Cross-Border non-EU import Under construction or Planned
  - LNG Import Terminal Under construction or Planned
  - LNG Export Terminal Under construction or Planned
  - Small scale LNG liquefaction plant Under construction or Planned

- Countries**
- ENTSOG Member Countries
  - ENTSOG Associated Partner
  - ENTSOG Observers
  - Other Countries
- Transport by pipeline**
- under 24"
  - 24" to 36"
  - 36" and over
  - project
- Transport by tanker**
- LNG route
  - LNG route project
- NATIONAL PRODUCTION**
- RUSSIA
  - NORWAY
  - ALGERIA
  - LIBYA
- Gas Reserve areas**
- gas field
  - drilling platform
- Gas storage facilities**
- LNG Rack-Storage
  - Acquirer
  - Salt cavity - cavern
  - Disposal (Salt) field on shore / offshore
  - Other type
  - Unknown
  - Gas storage project
  - multiple storage facilities operated by different TSOs
- UGS**
- LNG
  - LNG STORAGE
  - Outlook for the next 5 years

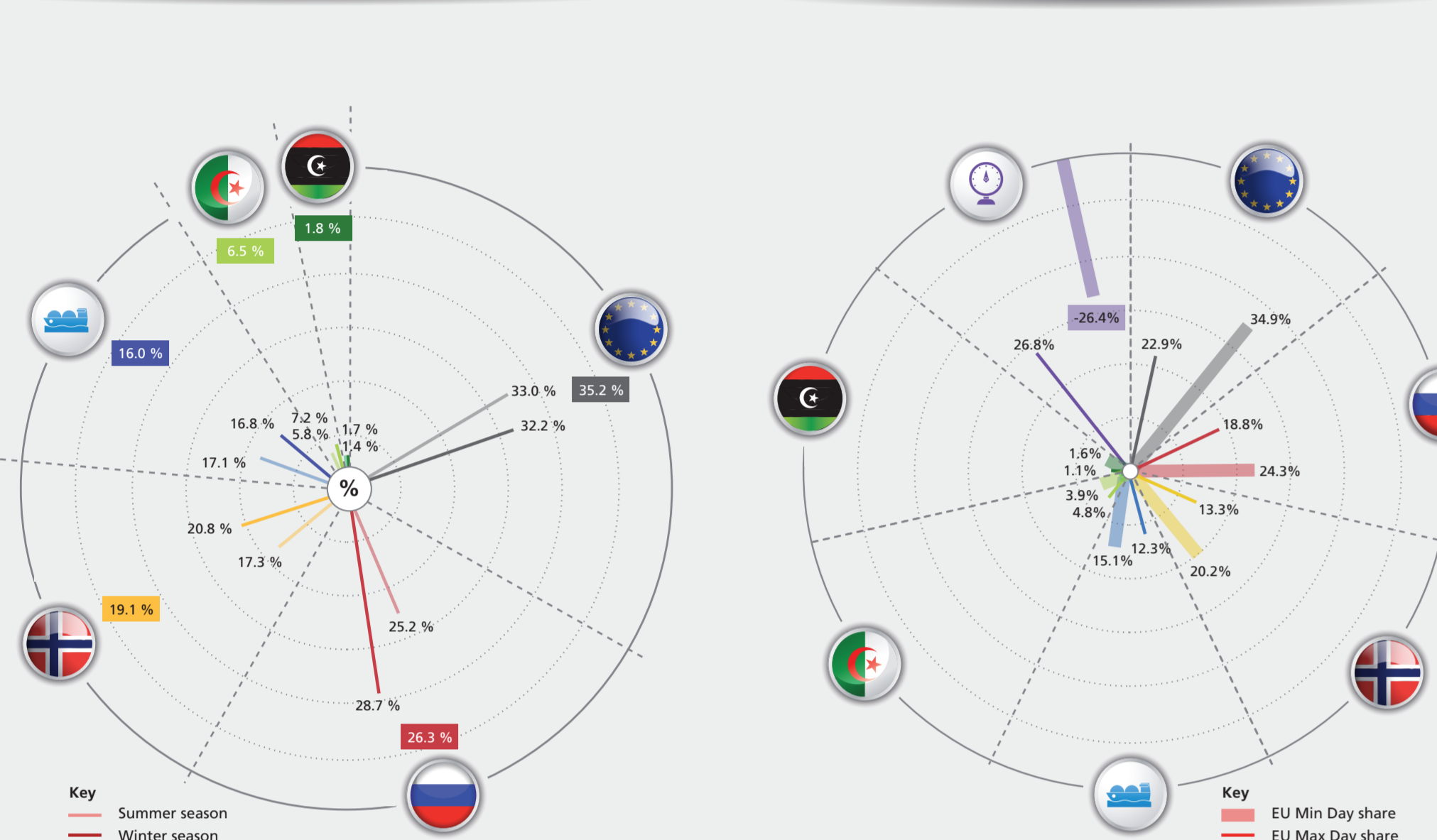
## EUROPEAN DEMAND



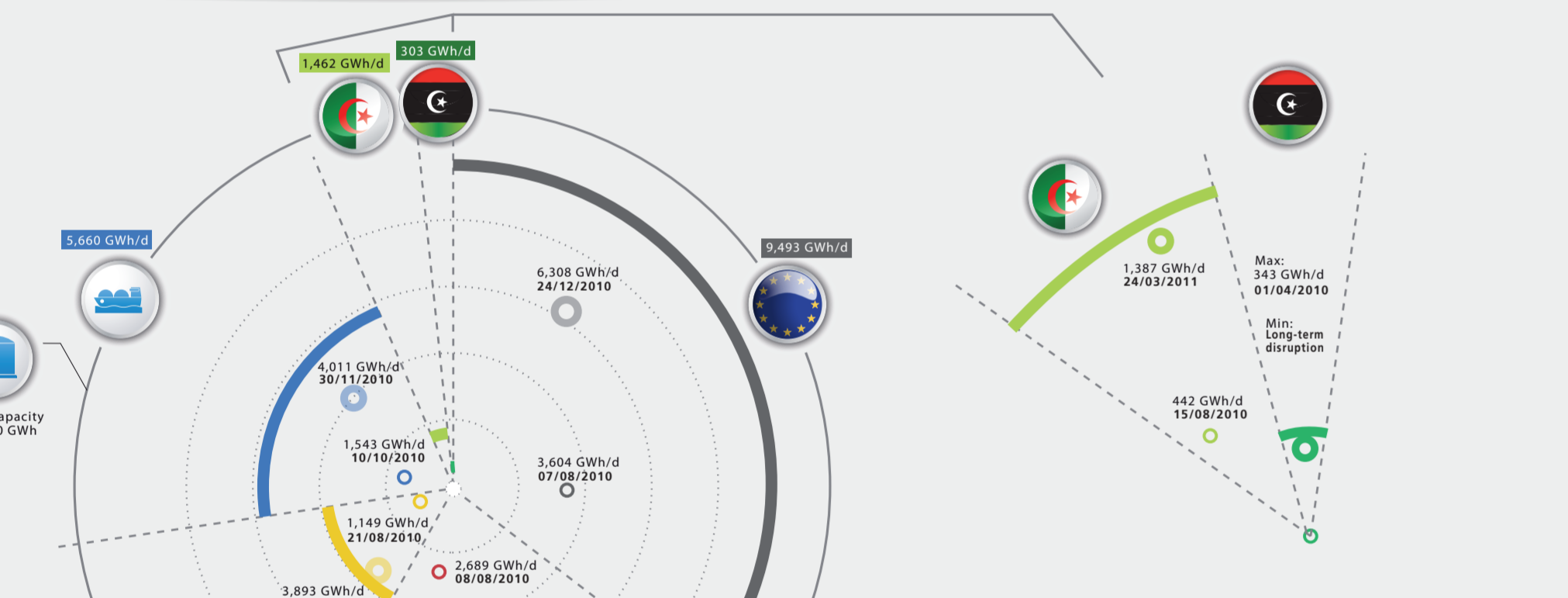
## EUROPEAN SUPPLY

EU Supply Sources Shares / Yearly-Seasonal / %

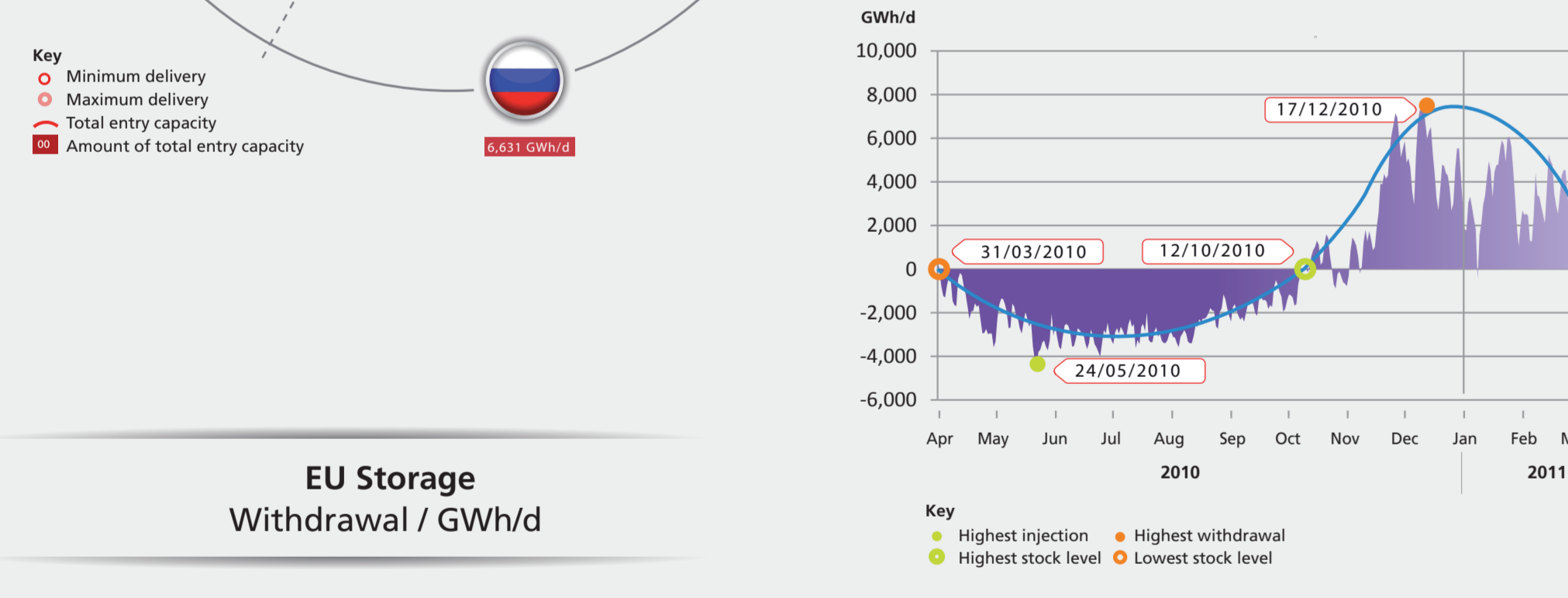
EU Supply Sources Shares / EU Min - Max Day / %



## EU Storage Seasonal Profile / GWh/d



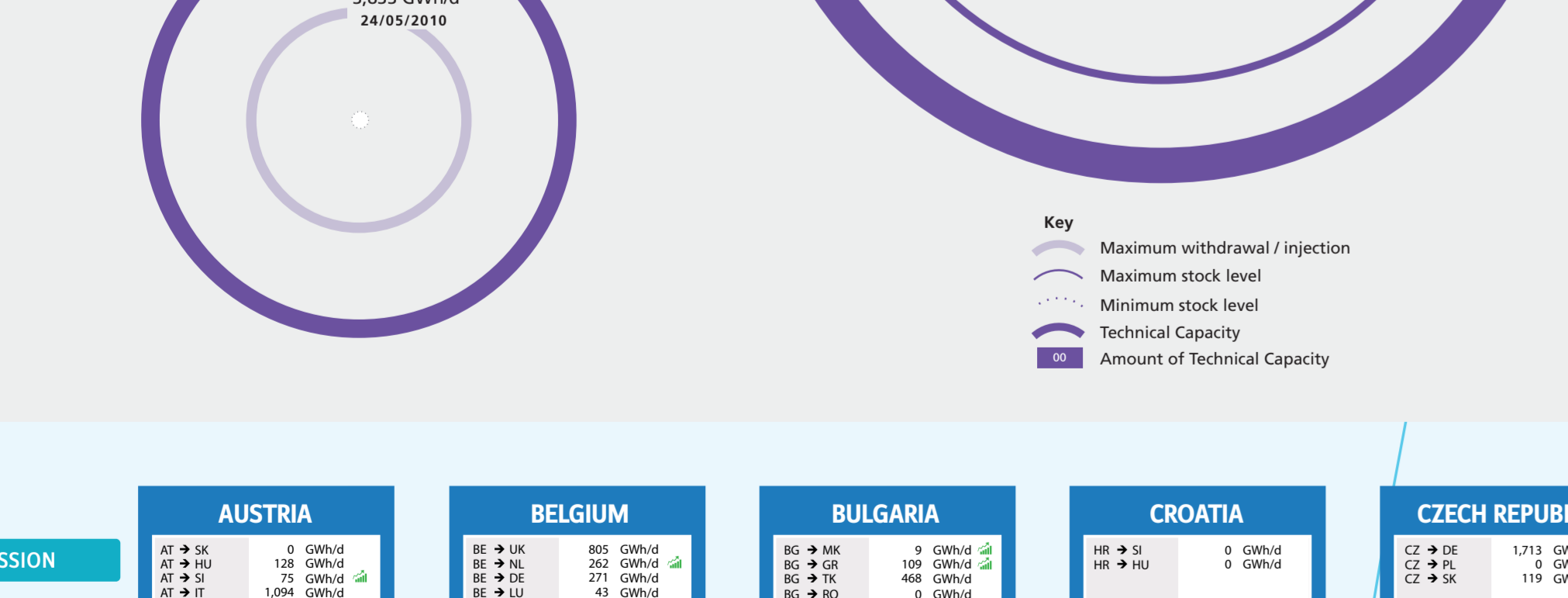
## EU Storage Withdrawal / GWh/d



## EU Storage Stock Level / GWh



## EU Storage Injection / GWh/d



Country	Production	Storage	LNG	Power Generation	Demand
Austria	1.1	0.1	0.1	0.1	0.1
Belgium	0.1	0.1	0.1	0.1	0.1
Bulgaria	0.1	0.1	0.1	0.1	0.1
Croatia	0.1	0.1	0.1	0.1	0.1
Czech Republic	0.1	0.1	0.1	0.1	0.1
Denmark	0.1	0.1	0.1	0.1	0.1
Estonia	0.1	0.1	0.1	0.1	0.1
Finland	0.1	0.1	0.1	0.1	0.1
France	0.1	0.1	0.1	0.1	0.1
Germany	0.1	0.1	0.1	0.1	0.1
Greece	0.1	0.1	0.1	0.1	0.1
Hungary	0.1	0.1	0.1	0.1	0.1
Ireland	0.1	0.1	0.1	0.1	0.1
Italy	0.1	0.1	0.1	0.1	0.1
Latvia	0.1	0.1	0.1	0.1	0.1
Lithuania	0.1	0.1	0.1	0.1	0.1
Luxembourg	0.1	0.1	0.1	0.1	0.1
Netherlands	0.1	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.1	0.1
Portugal	0.1	0.1	0.1	0.1	0.1
Romania	0.1	0.1	0.1	0.1	0.1
Serbia	0.1	0.1	0.1	0.1	0.1
Slovakia	0.1	0.1	0.1	0.1	0.1
Slovenia	0.1	0.1	0.1	0.1	0.1
Spain	0.1	0.1	0.1	0.1	0.1
Sweden	0.1	0.1	0.1	0.1	0.1
Switzerland	0.1	0.1	0.1	0.1	0.1
United Kingdom	0.1	0.1	0.1	0.1	0.1

