**Report on the assessment of the use of interconnections in the SGRI in the period 1st October 2016 to 30th September 2019**

**Detailed index**

1. The current situation of gas interconnections capacity in the Region.
   * Technical capacities (bundled/unbundled, firm/interruptible…)
   * Capacity calculation methodology
   * Capacity set aside for the next 15 years (VIP Pirineos)/ five years (VIP Ibérico) (art. 8 CAM)
   * LT contracts: capacity bookings and expiration calendar
   * Available capacity to be auctioned in PRISMA

***Description of technical capacities (bundled/unbundled, firm/interruptible), capacity calculation methodology, bundled/unbundled/interruptible products offered at both sides of the IPs (under each time horizon), LT contracts currently in force –OS- (booked capacity, expiration dates, bundling arrangements (art 20 CAM)…), capacity set aside for future auctions (art.8 CAM) and available capacity for PRISMA auctions. Analysis and recommendations.***

1. Assessment of capacity bookings.
   * Capacity bookings in PRISMA by product and time horizon (bundled/unbundled/interruptible….yearly, quarterly…) and LT contracts.
   * Secondary market capacity trade (reselling of capacity/ transfer of use rules at each sides of the VIPs)
   * Trades on secondary market
   * Nomination/renominations procedures

***Capacity bookings by contract (bundled/unbundled/interruptible/LT contracts), secondary markets (description of reselling of capacity or transfer of use rules in place (time horizons in which is allowed) at both sides of the VIP, secondary market trade figures, nomination/renomination procedures, available capacities after total bookings (total bookings: LT contracts and PRISMA). Analysis and recommendations (issues such as preferences of the users with regard to contracting capacity in different time horizons, coordination between TSOs,...).***

1. Assessment of the use of the interconnections oct16-sept19.

***TSO are invited to assess in particular:***

* + ***Relationship among between technical capacity, capacity bookings, use of capacity contracts and flows.***
  + ***Relation between used capacity and time horizon: how the capacity contracted is effectively used by kind of contract (% used/contracted capacity).***
  + ***Differences in use/interest in contracting capacity between winter/summer period by products (seasonal use) and any other issue affecting the interest for contracting capacity (US injection periods, spreads of prices/demand increasing/any other issue observed triggering capacity bookings/use…) .***
  + ***Interaction between allocation of capacity at VIP Pirineos and VIP Ibérico and networks operated by other TSOs (Reganosa and GRTgaz).***
  + ***Areas where further coordination/cooperation between TSOs may be needed.***
  + ***Analysis and recommendations.***

1. Assessment of the gas flows and the congestion status.
   * Analysis of congestion status in the VIPs.
   * Use of anti-hoarding mechanisms in the Region.
   * Assessment of the CMP implementation.

**Every TSOs are asked to:**

* + ***Describe CMP in place in both VIPs (detailed rules at each side of the IPs).***
  + ***Evaluation of the application of CMP mechanisms (assessment of use of contracts and CMP application, CMP application data in the period….).***
  + ***Potential improvements/clarification of CMP rules.***
  + ***Areas where further coordination/cooperation between TSOs is needed.***
  + ***Analysis and recommendations.***

1. Conclusions and recommendations

***Main conclusions of the assessment with regard to the available capacity, capacity allocation, use of capacity and flows and CMP.***

***Recommendations.***