

storengy.com

MAKING IT CLEAR



An exceptional season for injection

At the end of October 2009, the total quantities of natural gas stored by Storengy in France stood at over 21.8 Gm³. This is a new record which boosts our development objective still further and will enable us to market over 10 Gm³ of capacity in 2010.

Even if the market is changing and if counter-cycle movements are in progress, the overall operation of natural gas storage is still governed by seasonal factors, with an injection period between spring and autumn and a winter withdrawal period.

Record injection

2009 has been an exceptional year. After a rigorous winter combined with a supply crisis, in April 2009 gas stocks had fallen to a historically low level. At the end of the season, the particularly mild weather conditions enabled us to continue our injection campaign beyond the normal period. Although this late injection was unusual, it nevertheless encouraged strong storage performance for the withdrawal campaign.

In total, 8.9 Gm³ of gas were injected, illustrating the performance and availability of Storengy's

storage installations. Almost all storage groups reached a 100% fill level, apart from Sediane Littoral and Serene Sud (see diagram).

We should also note that the origin of this increase in stored volume was the quantities

Agenda

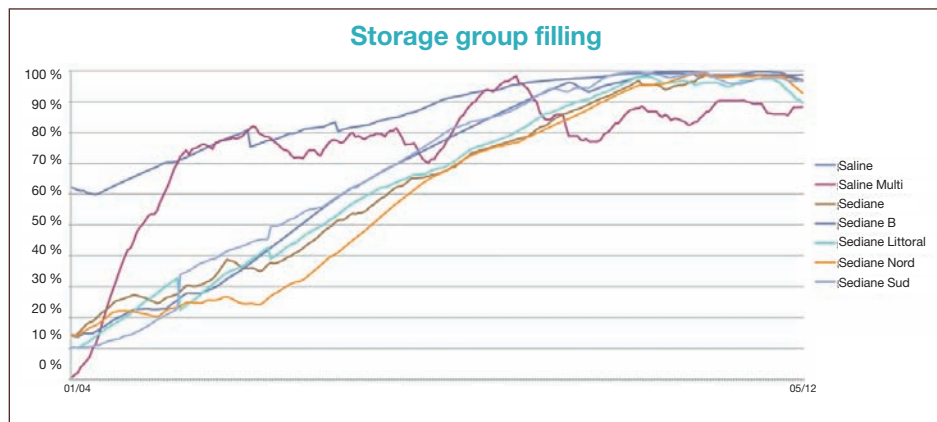
- Publication of the 2010/2011 storage offer prices: 15th December 2009
<http://www.storengy.com/en/commercial-services/prices/basic-storage-service-prices.html>
- Storage convention: 26th January 2010
- 1st April allocation process: 8th to 26th February 2010
- Additional storage capacity auction: March 2010

For more information:
access@storengy.com

of gas injected by Storengy as part of the developments at the Saint-Clair-sur-Epte, Germigny-sous-Coulombs (Serene Nord) and Etrez (Saline) sites.

Five direction reversals

This end of the 2009 injection campaign was marked by an alteration in the injection and withdrawal period, leading to five physical direction reversals between 10th October and 30th November, placing remarkable demands on our installations. These counter cycle movements generate major operational constraints that cannot be seen by customers but which are also part of the flexibility provided by the contract. ■



EVERYONE AT STORENGY SENDS YOU THEIR BEST WISHES FOR 2010



Storage with huge potential

The salt saline cavity storage at Peckensen in northern Germany should be seeing its capacity increase six-fold by 2014.

Located between Hamburg and Berlin, Peckensen is at the heart of the Altmark, a region which is the second largest onshore gas field in Europe (after Groningen). This source is now almost completely exhausted but still provides a salt dome with the potential to become one of the largest saline cavity storage sites in Germany.

380 million m³ in 2014

Storengy Deutschland GmbH has designed ambitious development project for Peckensen. The first cavity commissioned in 2002 provides a useful volume of around 60 million m³. In 2014, five cavities representing a total useful volume of 380 million m³ should be operational. The second and third cavities will be

commissioned during 2010. The installation design responds to German market expectations for multi-cycles: three complete cycles will now be possible per year (filling in 72 days and withdrawal in 20 days).

Up to fifty cavities may be built at this huge site. *"The combination between the potential of the underground space for which Storengy Deutschland GmbH owns the mining rights and the possibility of injecting brine into the old deposits represents a wonderful opportunity. The only limit on the development of storage at Peckensen will be the limit that the natural gas storage market places on it"*, says Guenter Lampe, Director of Storage and Technology Development at Storengy Deutschland GmbH. ■

In Brief

Capacity allocation on 1st November 2009

The 1st November 2009 storage capacity allocation round was held last September. Objective: to adjust the storage capacity of suppliers who provide services to end customers according to changes in portfolio recorded between 1st February and 1st September (changes in supplier by consumers, new gas connections, etc.). These changes translated into 1.7 TWh in capacity exchanged between suppliers on 1st November. Sixteen of Storengy's twenty five customers took part in this process, including five new ones. The next step is the April 2010 allocation process which will be used to recalculate the storage capacity rights for all natural gas suppliers for the 2010-2011 storage year based on their customer portfolio as it stands on 1st February 2010.

For more information:
access@storengy.com

Live

3rd gas directive: what impact for the storage market?

The 3rd Energy package, adopted by the European Parliament and the Council of Ministers of the European Union in the first semester of 2009 is intended to remove the final obstacles to the liberalisation of energy markets.

>The 3rd gas directive (2009/73/CE) provides for the legal separation of storage operators. It maintains the possibility of choosing between negotiated

access and regulated access to storage, but the applicable regime will depend on criteria defined by the Member States or by national regulations when the texts are transposed into national law.

>The regulations on access to natural gas networks (No. 715/2009) enforces the guidelines concerning good storage access practice (GGPSSO*) that Storengy is already applying strictly. It

details imperatives in terms of storage access, capacity allocation and congestion management. Demands for transparency are strengthened and rules intended to encourage the secondary market are introduced. ■

* Guidelines for Good TPA Practice for Gas Storage System Operators