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Third-Party Access to Gas Storage – Case Study session

Case study by **Energy Agency of the Republic of Serbia**

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Basic information about storage

1. *Total underground gas storage capacity, in how many facilities?*

Serbia has 1 underground storage UGS "Banatski Dvor" , capacity 450 million m³

2. *How many companies are operating storage/ what is the degree of unbundling?*

UGS "Banatski Dvor" is operated by "Banatski Dvor" LLC being the only one storage operator.

BD LLC its joint venture company whose stakeholders are Serbian PA "Srbijagas" (49%) and OAO Gaspromexport (51%).

3. *What has been the utilisation rate in past years.*

Max withdrawal storage capacity of PGS Banatski Dvor is 5 mil m³/day, max injection capacity is 2,7 million m³.

4. *Any other information.*

PSG Banatski Dvor LLC operates as custom warehouse for its shareholders - PE Srbijagas and Gaspromexport.

While PE Srbijagas utilizes 49% of capacity of PSG BD for assuring additional security of supply of Serbian gas market (as it has PSO obligations), Gaspromexport utilizes UGS BD for assuring security of supply of natural gas markets of Hungary and Bosnia and Hercegovina.

Third-Party Access rules

1. Please describe the type of access to storage

- a) *Negotiated access*
- b) *Regulated access*

2. Please describe the access rules to storage

- a) *Access to the storage facilities,*

Shareholders are exclusive users of UGS BD. Construction of this storage started before 2006 and mode of its operation was defined under special IGA).

When shareholders' capacity is not utilized, it may be subject of sublease to third parties.

- a) *Capacity allocation*

Capacity is shared between shareholders.

- a) *Quality monitoring and measurement,*

N/A

- a) *Information and transparency,*

N/A

- a) *Force majeure.*

Balancing, capacity allocation, congestion management

- *Please briefly describe rules for each*

N/A

Storage and security of supply obligations

(mandatory reserves etc.)

- *Please briefly describe rules*

N/A

Pricing scheme

1. *Is underground gas storage subject to price regulation?*

No. However, Energy Law prescribes that future gas storages shall be operated as regulated storage.

2. *If underground gas storage is **not** subject to price regulation, what are the principles of price formation and transparency.*

Shareholders negotiates prices of access with PGS BD.

3. *If underground gas storage is subject to price regulation,*

a) What are the general elements of your revenue setting methodology?

n/a

a) What is the structure of storage tariffs (capacity/fixed charge, service/variable charge or both, etc.)?

n/a

THANK YOU FOR YOUR ATTENTION!