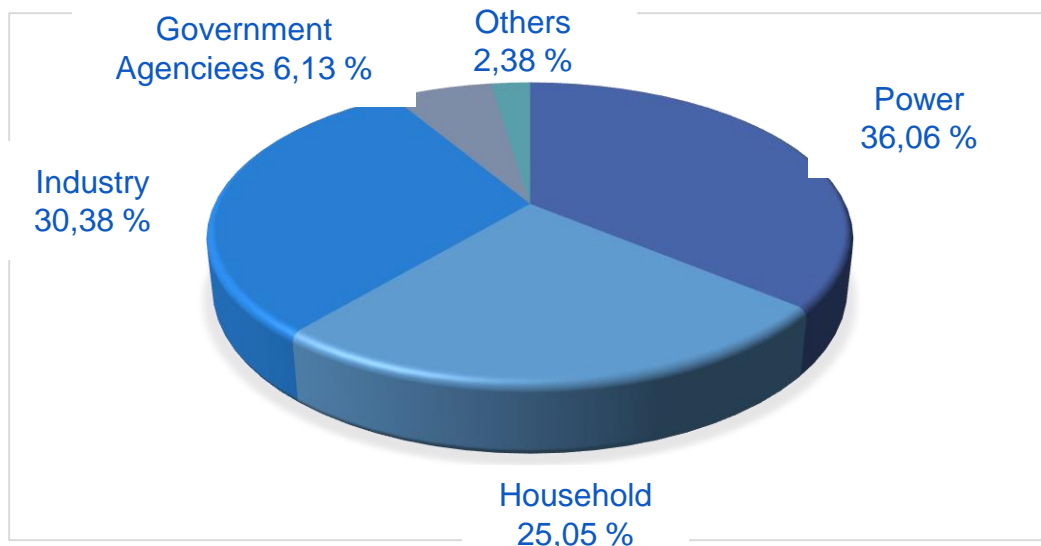


Energy Exchange Istanbul

Eren Aksoy
15.06.2017
Prague

Turkey Gas Consumption

Year	Consumption (milyon sm3)	Change compare to previous year (%)
2007	35.395	14,24
2008	36.865	4,15
2009	35.219	-4,47
2010	37.411	6,22
2011	43.697	16,80
2012	45.242	3,53
2013	45.918	1,50
2014	48.717	6,10
2015	47.999	-1,47
2016	46.395	-3,34



- Turkey wants to reduce import dependency in energy
- Turkey still expands its network and connects 1 million households annually

Transmission System Improvements

Saros FSRU
20 Sm³/gün

Malkoçlar FMS
51,4 mSm³/gün
45,1 mSm³/gün

Malkoçlar
10,6 + 2,6
mSm³/gün

M. Ereğlisi LNG
22 (27-37)
mSm³/gün

Durusu FMS
47,3 mSm³/gün

Türkgözü FMS
19,1 mSm³/gün

Kırıkköy FMS
Türk Akım
47 mSm³/gün

Trakya FMS
TANAP
8,2 mSm³/gün

K.Marmara Depo
20 (40-75)
mSm³/gün

İpsala (Kipi FMS)
4,578
mSm³/gün

Eskişehir FMS
TANAP
16,4 mSm³/gün

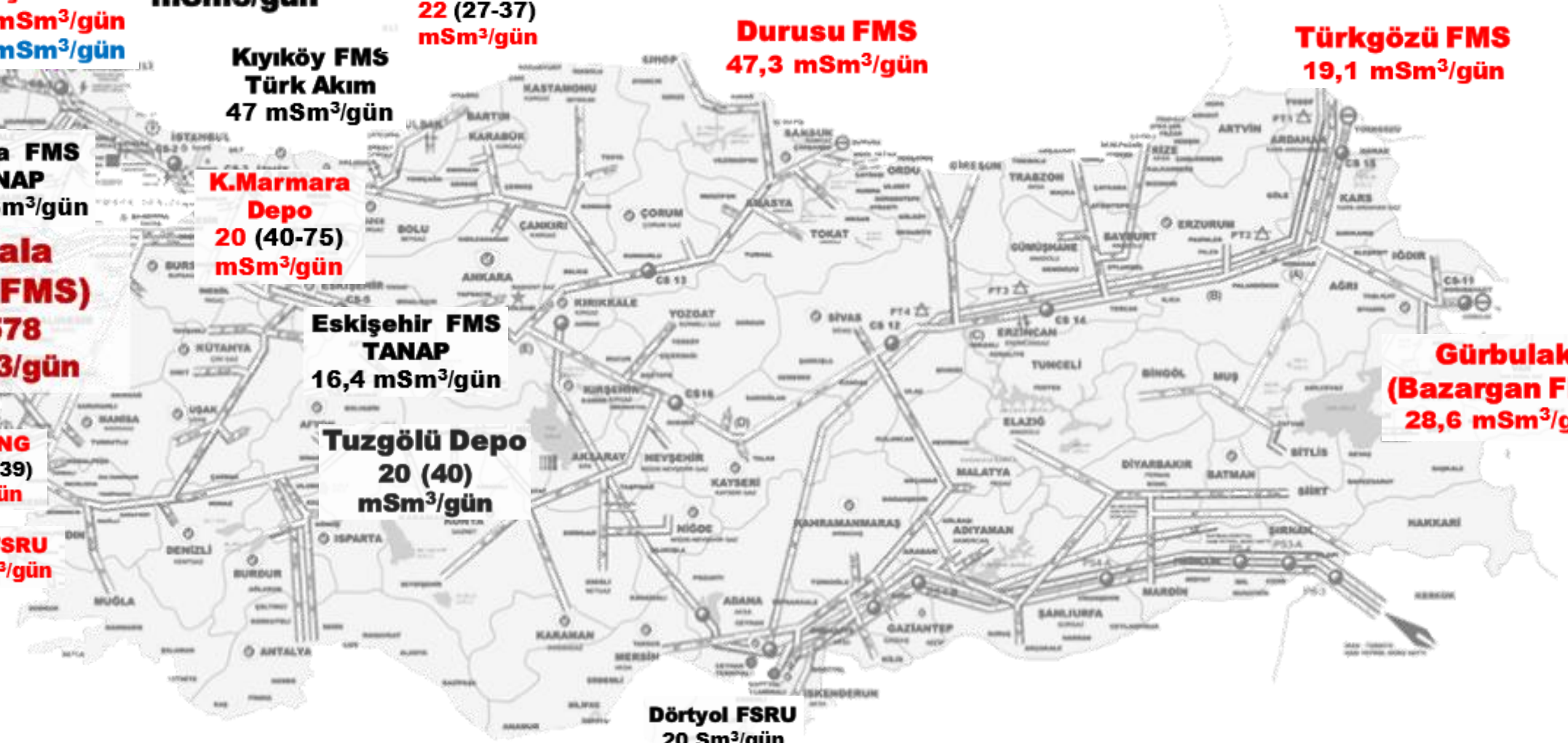
Gürbulak (Bazargan FMS)
28,6 mSm³/gün

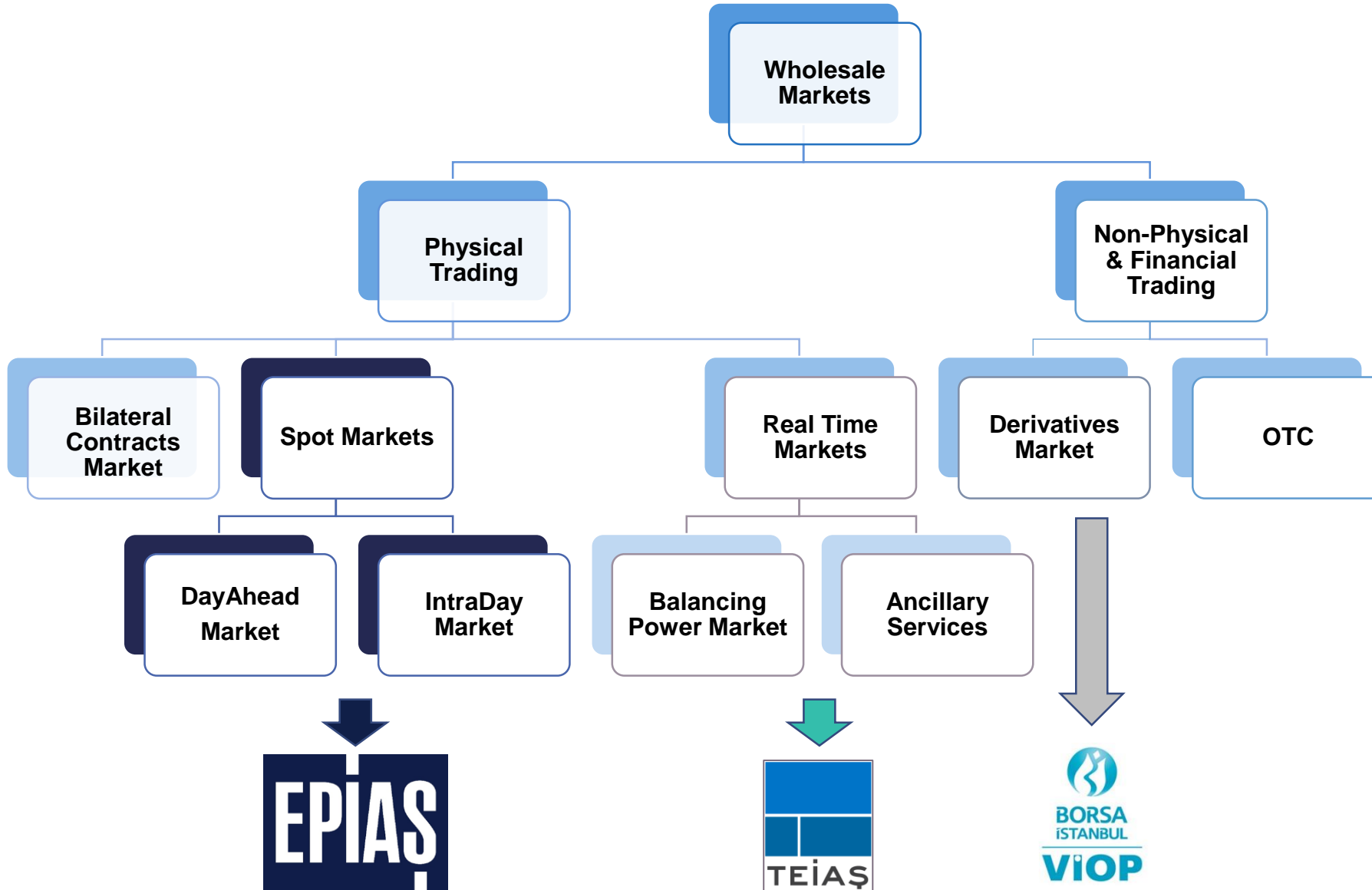
Aliağa LNG
24,5 (30-39)
mSm³/gün

Tuzgölü Depo
20 (40)
mSm³/gün

Aliağa FSRU
20 mSm³/gün

Dört Yol FSRU
20 Sm³/gün



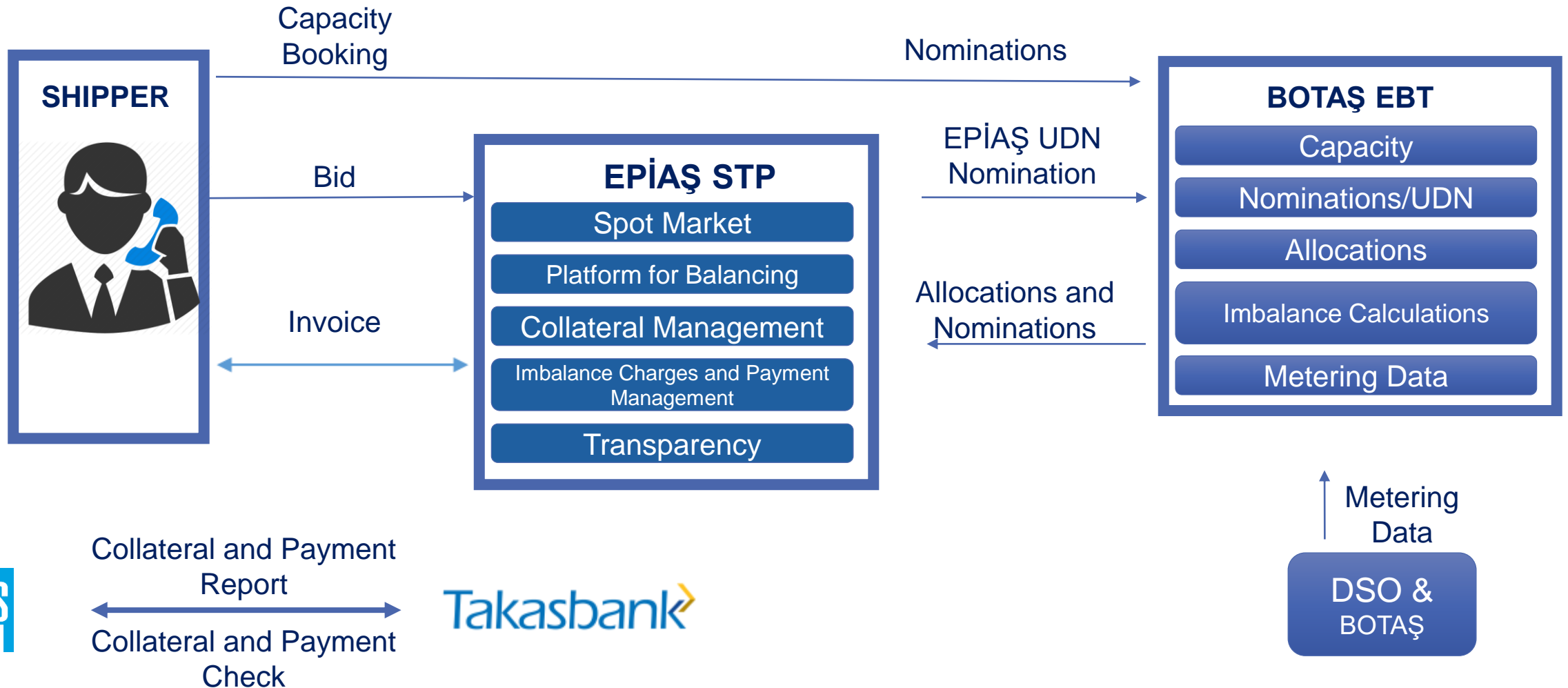


MARKET OPERATOR

Carries activities related to operation of Day Ahead and Intra Day Markets, financial settlement and preparation of payable and receivable notifications for market participants

SYSTEM OPERATOR

Carries activities related to operation of Balancing Power Market, sustainment of supply quality via real time supply/demand balancing, formation of essential reserve capacity via ancillary services and Balancing Power Market



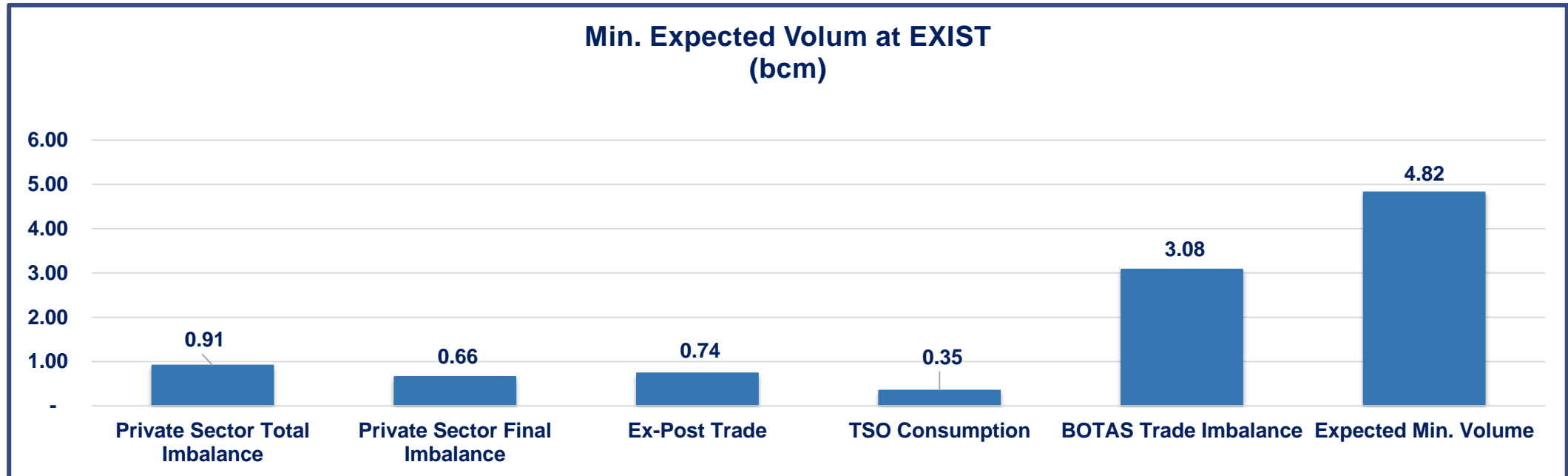
Daily Reference Price (GRF) ; The weighted average price of all the transactions on EPIAS platform for a day between G-1 08:00 to G 08:00



BOTAS TSO will buy/sell on the market for its' system's balance.

TSO will only enter the market within specified time limits!

Volume Expectation



- ✓ The shippers' cumulative imbalance is approximately %10 of total consumption.
- ✓ TSO will buy/sell balancing gas at EXIST platform
- ✓ It is reasonable to expect balancing amount would be the minimum trashold for EXIST.

It Starts With ONE...



EXIST Spot Market leads to discussions on

1. Transparency
2. Unbundling of BOTAS TSO and BOTAS Trade
3. Reducing the share of BOTAS Trade
 - I. Gas Release
 - II. BOTAS Trade as a market maker

Thank You
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