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Technical Assistance for Improvement of Performance- Based Tariff
Regulation of EMRA for Turkish Energy Markets through Introducing an
Enhanced Monitoring System

STUDY VISIT

VIENNA/ AUSTRIA

19 JANUARY – 25 JANUARY





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Dear Participants:

This info pack includes the agenda of the study visit, detailed description of the institutions to be visited, specialist profiles and contact details you may need during your stay in Vienna, Austria.





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❖ AGENDA

19 th January - Sunday	
06:05	Arrival to Vienna with flight TK1897
7:30	Breakfast at Wandl hotel
9:00	City Tour- Vienna
13:00	Lunch at Regina Margherita
14:30	City Tour - Vienna
16:30	Back to Wandl Hotel
19:30	Dinner at 1516
20 th January – Monday	
09:30	Pick up from Hotel to the AFRY office
10.00 – 12.00	Presentation and technical discussion with Mr. Wolfgang
12.00 – 14.00	Lunch Break
14.30 – 18.00	Vienna Technical Museum natural gas and electricity exhibitions
21 st January – Tuesday	
09:45	Meeting at the HD Office
10.00 – 13.00	Presentation and Technical Discussion by energy expert from the U.K Dr.. Garett Davies
13.00 – 15.00	Lunch break at Gmoa Keller (am Heumarkt)
15.30 – 17.00	Visit to Wien Energy and Guided by a Technical Specialist of the company Mr. Bacher and followed by technical questions
19:30	Dinner at Do & Co Albertina
22 nd January - Wednesday	
09:30	Pick up from Hotel to the E-Control
10.00 – 12.00	Welcome to e-control, Austrian Tariff system
12.00 – 14.00	Lunch Break at Café Aera
14.00 – 16.00	Presentation Austrian Tariff system, concluding remarks
19:30	Dinner at Hansen
23 th January - Thursday	
09:30	Pick up from Hotel to the E-Control





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10.00 – 12.00	Austrian Tariff System
12.00 – 14.00	Lunch break at Café Diglas im Schottenstift
14.00 – 16.00	Presentation Smart Grids, Electric Vehicles Regime for Vulnerable customers, supplier of last resort and customer complaint handling
19:30	Dinner at Trattoria Santo Stefano
24th January – Friday	
08:35	Pick up from Hotel to Austrian Power Grid TSO
09.00 – 09.15	Registration (ground floor and 23 rd floor)and Welcome
09:15 – 11.15	APG and the Regulatory system in Austria
11.15- 12.00	Turkish Regulatory system
12.00 - 13.30	Lunch break Restaurant Uno
13.30 – 14.30	Implications of CEP and Questions & Answers
19.30	Dinner at Restaurant Ofenloch
25th January - Saturday	
08:20	Check-out from hotel and transfer to Vienna Airport for flight TK1884 at 10:20



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❖ TRAVEL DETAILS:

<i>Flight info:</i>						<i>Date</i>
ANKARA-VIE -IST-ANKARA						19- 25 JAN
TK 1897	19 JAN	ANKARA	VIE	05:20	06:20	
TK 1884	25 JAN	VIE	IST	10:20 -	14:30	
TK 2162	25 JAN	IST	ANKARA	16:00 -	17:25	

❖ Vienna Historical and Cultural Areas:

- Schönbrunn Sarayı
- Hofburg Palace
- St Stephen’s Cathedral
- Schonbrunn Gardens
- Rathaus
- Vienna State Opera
- Vienna Natural History Museum
- Donauturm (Viewing tower)
- Naschmarkt
- Belvedere Palace

❖ Food needs to be tried:

- Wiener Schnitzel
- The Sachertorte





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- Apfelstrudel (Apple Strudel)
- Erdäpfelsalat (Austrian-style Potato Salad)
- Gulasch
- Germknödel
- Tafelspitz



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❖ GENERAL INFORMATION ABOUT AUSTRIA

The Austro-Hungarian Empire collapsed in 1918 with the end of World War I. The First Austrian Republic was established in 1919. Austria is a landlocked country of approximately 8.7 million inhabitants in Central Europe. It is bordered by the Czech Republic and Germany to the north, Slovakia and Hungary to the east, Slovenia and Italy to the south, and Switzerland and Liechtenstein to the west. The capital and largest city, with a population exceeding 1.8 million, is Vienna. Austria signed the Schengen Agreement in 1995, and adopted the European currency, the euro, in 1999.





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❖ GENERAL INFORMATION ABOUT VIENNA

Modern Vienna has undergone several historical incarnations. From 1558 to 1918 it was an imperial city. From 1938 to 1945 Austria was a part of Adolf Hitler’s “Greater” Germany, and Vienna became “Greater” Vienna. In the decade following World War II, Austria was occupied by British, French, American, and Soviet forces, and Vienna was divided into five zones. The city suffered heavy damage in the last months of World War II, and much rebuilding was done after the war. Vienna lies in the northeastern corner of Austria, between the foothills of the Alps and the Carpathians. Strategically, Vienna commands the surrounding regions, which include sections of Austria’s border with Slovakia, the Czech Republic, and Hungary.



❖ GENERAL INFORMATION ABOUT THE INSTITUTIONS

The difference between the first study visit and second is that in this study visit we are dedicating more time to recognized experts and academics who are able to present and discuss technically about issues related with energy market and tariff methodology calculations.

Dr. Gareth Davies, Director

Dr. Gareth has 23 years of experience in energy policy analysis, energy regulation and energy market economics. He has advised companies and regulatory authorities on a range of price-control issues across the utility sectors both in the UK and internationally. Dr. Gareth worked on numerous retail





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and network price-control reviews in the energy and utilities sector. He was project manager for Oxera when acting as lead economic consultant to Transco for the 1996 price-control review and Monopolies and Mergers Commission inquiry and subsequently led work on several regulatory reviews on gas and electricity network businesses in Great Britain and Northern Ireland. During this time he also supported the development of regulatory regimes for district cooling in Hong Kong and gas pipelines in Australia. In 2012, Dr. Gareth was Chair of the British Institute of Energy Economics. Gareth has a PhD. and a master's in economics from the University of Oxford and an MA (Cantab) in Economics from the University of Cambridge.

Wolfgang Pospischil

Wolfgang Pospischil holds the AFRY-wide lead for the Future Cities Business Area and is the Managing Director of the Vienna office, where he is in charge of the management of large international projects in Central, Eastern Europe and Turkey. He has more than 20 years of experience in industry and consultancy from leading positions in Austria and Great Britain. He is experienced in all projects phases from strategy development and market entry studies (such as strategy and feasibility studies for leading companies in CSEE) to the implementation phase (such as feasibility studies and valuation studies for critical infrastructure). He has also been involved with Financial and Technical Due Diligence as well as M&A and divestment support.

Technical Museum of Vienna

The technical museum of Vienna was made in 1908, and construction of the building started in 1909. The permanent exhibition categories include: Nature and Knowledge: astronomy, principals, physics; Heavy industry: mining, iron, steel; Energy; Mass production.

E-Control and the Austrian energy market

The first European countries moved to liberalise their electricity and gas markets in the early 1990s. Austria followed suit in 2001 (electricity) and 2002 (gas). For competition to emerge market participants need clear rules of the game. As the regulator, E-Control is responsible for drawing up and enforcing these rules. E-Control's regulatory functions for the electricity and gas market include:

1. Drawing up electricity and gas market codes together with the market participants and publishing them in an appropriate way;
2. Drawing up, in cooperation with the network operators, proposals for technical and organisational rules for the operators and users of networks and make these rules available to them;
3. Compiling and publishing electricity and natural gas price comparisons for consumers;
4. Taking the appropriate measures in the area of cross-border supplies necessary to ensure compliance with European Union requirements;
5. Publishing general information about our activities in an appropriate way.

Wien Energy





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Wien Energie Group is one of the largest employers in the Austrian capital. Wien Energie is responsible for ensuring the reliable supply of electricity, natural gas and heating to around two million people, 230,000 businesses and industrial facilities, as well as 4,500 farms in the Greater Vienna metropolitan area. Wien Energie offers heating, cooling and decentralised products such as citizen investment models directly. Electricity and gas are sold via the subsidiary Wien Energie Vertrieb GmbH & Co KG.

Austrian Power Grid TSO

The transmission grid is an essential part of the marketplace for electricity trading. The Austrian Power Grid AG aims to provide all market participants with the data relevant to the market via the power grid in a transparent and non-discriminatory manner. APG has recently had to reduce the transmission capacity at certain limits to ensure compliance with the operational safety limits. The amount of the reduction depends on the forecast overall energy situation or the load flow situation. Top-qualified experts take care of the smooth operation of the APG systems and look after the control and safety systems, which are becoming increasingly complex in the course of digitization. In the event of malfunctions, the APG management team takes care of the quick troubleshooting to keep supply interruptions as short as possible. The cooperation with the network operators of our European neighbors, APG coordinates and controls the cross-border flow of electricity and ensure the long-term and sustainable supply of Europe as part of the ENTSO-E (European Network of Transmission System Operators for Electricity), the association of European transmission system operators.

❖ ACCOMODATION INFORMATION:

Hotel Description: Wandl Hotel
Rating: 4 Star
Petersplatz 9, 1010 Vienna (Austria)
Phone: +43 1 534 550
Checkin Time: 3 PM
Checkout Time: 12 Noon
Breakfast:Monday - Friday 06.30 - 10.00

T.C. VIYANA BAŞKONSOLOSLUĞU:

Address: Hietzinger Hauptstraße 29, 1130 Wien, Austria





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T.C. EMBASSY

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