

ENTSOG 2014 Annual Work Programme

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Executive Summary

ENTSOG was created in December 2009 to start work prior to the implementation of the Third Energy Package.

On March 3rd 2011 ENTSOG had formally submitted its Articles, Rules and list of members to Commission and Agency. The final Article of Association and Rules of Procedure were approved by General Assembly on March 6th 2012 and transmitted to ACER and EC.

This 2014 Annual Work Programme (AWP) is based on the agreement found between EC, ACER and ENTSOG on the Three Year Plan, consulted also with Stakeholders.

The Three Year Plan will be continuously developed in the future to deliver to Stakeholders a plan of activity for the following years to allow all the interested parties to find the necessary resources needed for the development of the plan and the finalization of the internal market.

Annual Work Programme is based on Network Codes development and on other important activities as Ten Year Network Development Plan, Gas Regional Investment Plans, Summer Supply Outlook and Winter Supply Outlook and on all other activities necessary for the implementation of the internal market.

ENTSOG has found a good balance in the need of internal resources and the contribution from the members to meet the challenges ahead and particularly those defined in the draft 2014 AWP.

Close attention to the development of renewables and to the possible replacement in the near future of nuclear power will be given in order to prepare solutions for the future in cooperation with all the other relevant organizations (ACER/EC/ENTSOE)

Feedback from stakeholder to assist finalisation of the 2014 AWP is sought.

All the related documents can be downloaded on the ENTSOG Website under the relevant sections (www.entsog.eu).

ENTSOG's primary objectives for 2014

ENTSOG has reached the coverage of all the EU member States in its membership, but it is still growing in the attendance of Third Countries as Observer to the association and this in line with the continuous process of discussion with the Third Countries in the spirit of cooperation with all of the neighbouring countries.

ENTSOG will closely follow the development of renewable energy sources and its implications for natural gas to become the preferable back up fuel and of achieving also the targets for the EC environmental policies.

ENTSOG will also work in cooperation with ENTSOE and EC and ACER in the preparation of possible scenarios in the replacement of nuclear power plants, should these be replaced by other gas power plants in the future.

The Brussels based staff during 2014 together with the Members will work in order to ensure ENTSOG can deliver on all of its obligations defined in the Third Package as well as from the growing expectations of further ENTSOG inputs to other processes and activities.

ENTSOG work will then focus on the following areas:

▲ Trialling ENTSOG's processes and procedures

ENTSOG Article of Association and Roles of Procedure will be reviewed in line with the experience of the past four years of activity and will be approved during the year 2014. A possible enlargement of the number of Members in ENTSOG can be foreseen and the number of Observers will presumably also increase.

▲ Trialling of Third Package code development process

During Year 2013 ENTSOG had delivered the network code on "Interoperability and Data Exchange" on *September 11th (foreseen date)* while the contribution for the preparation of the Gas Committee (Comitology) for the CAM network code and for the Balancing network code proved the attitude of ENTSOG to deliver good documents and to support all the process in order to stimulate the finalization of the internal market.

ENTSOG has kept the spirit of cooperation with all the Stakeholders also in year 2013.

European Commission then sent the invitation letter to ENTSOG to draft the Network Code on Harmonization of Tariff Structure late year 2013.

ENTSOG had continuously proven with a good organization of works in all its network codes. The Project Plans resulted to be successful both in timing and in the organization of the Stakeholders Joint Working Sessions which deliver opportunity discussion and debate on the areas of the network code.

This approach is therefore a cornerstone in the organization of the activity of ENTSOG.

▲ Specific ENTSOG projects

Activity in Investment, Transparency, Tariff and Interoperability will contribute to improve the documents delivered to the Stakeholders. The third phase of the Gas Regional Investment Plans, the new Transparency Platform as well as the activity in the Interoperability and Tariff area will produce new documents which will increase the co-operation with all the Stakeholders for better result towards the internal market.

ENTSOG Project Plan

GENERAL AREA

General ENTSOG activity

BACKGROUND

This project is necessary to fine tuning the structure of ENTSOG in the light of the experience gathered in the previous years of activity and to deal with the implementation phase of the network codes.

OBJECTIVE

To confirm ENTSOG's formal functioning as the organisation envisaged to promote TSOs' co-operation and progress towards the single European energy market.

To enhance the ENTSOG team to be able to ensure appropriate resourcing to deliver all requirements placed upon ENTSOG.

ENTSOG ACTIVITIES FOR 2014

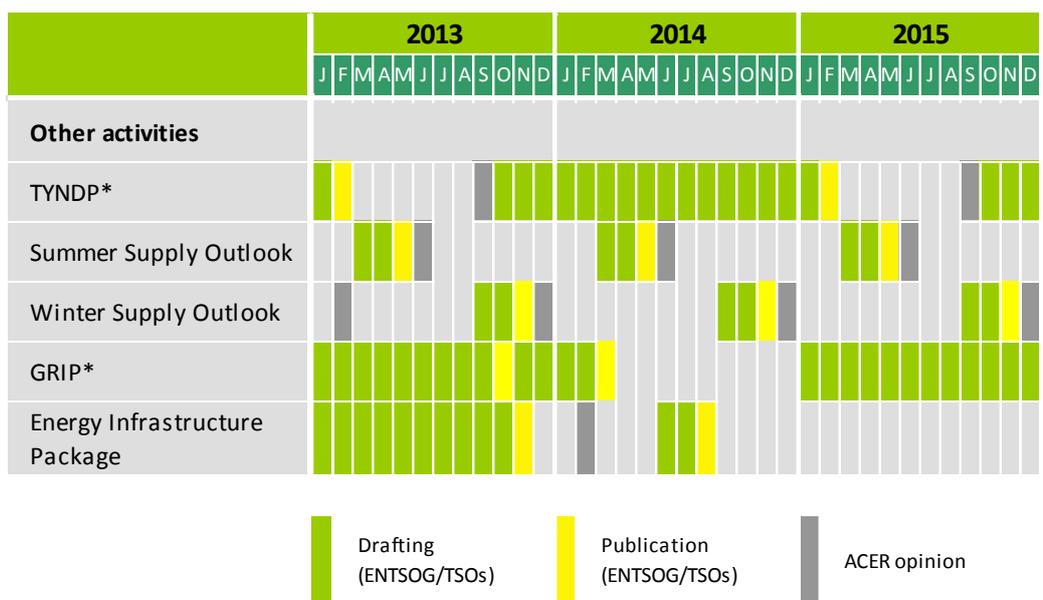
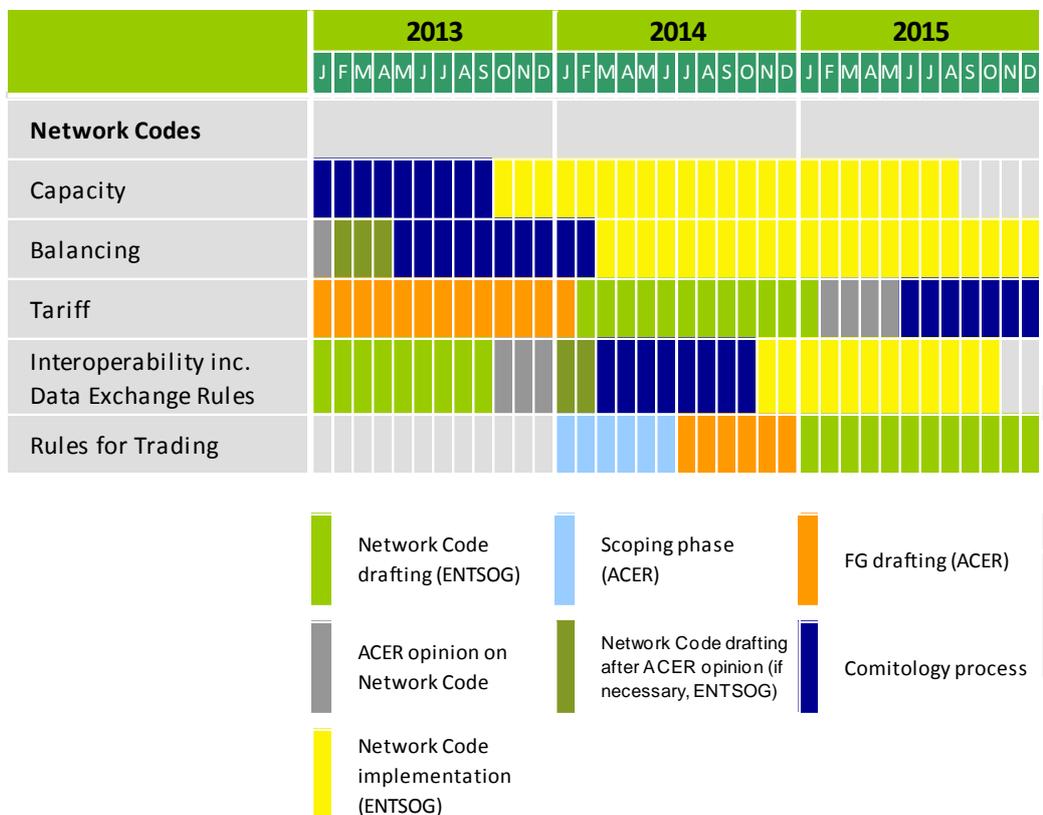
ENTSOG activity for year 2014 will be in line with the Tree Year Plan issued by the European Commission and agreed with the Stakeholders.

So ENTSOG will be deeply involved in the finalization of the network code on Interoperability after the reasoned opinion from ACER (foreseen by January 2014), on Tariff, in the supporting activity with EC for the preparation of the final document for the Gas Committee process for the Interoperability and Data Exchange" network code and for preparation of the implementation phase of the Balancing network code and the implementation phase for the Capacity Allocation Mechanism.

The work on the Ten Year Network Development Plan 2015-2024 has started on late year 2013 after the workshop dedicated to gather all the comments from the stakeholders and the ACER opinion delivered on *October 2013 (expected)*, and this work will take great part of the activity from the System development Area Team together with the finalization of the CBA methodology and its application for the first time to/within the TYNDP 2015-2014.

Detailed information can be found in the relevant section of this document.

ENTSOG Estimated Activity: Years 2012 - 2015



* Final planning will be defined based on the 2nd PCI selection process

ENTSOG RECRUITMENT PLAN FOR 2014

ENTSOG commitment to deliver the documents foreseen by the three year plan and to actively promote with all the Stakeholders all the action needed to achieve the 2014 targets requires a well prepared recruitment plan in order to enable ENTSOG to be able to deliver all the requested activity.

ENTSOG Team in Brussels has thirty five persons on duty on December 2013 and the replacement plan has started in year 2013 to replace the seconded persons who has finished their period to ENTSOG.

In year 2014 no more persons are to be recruited in ENTSOG, but presumably a change in the skill of the resources will be done in order to cope with some different activities foreseen.

ENTSOG Staff	31.12.2013	31.12.2014
General Manager	1	1
Business Area Managers	3	3
Advisers	22	22
Junior Advisers	5	5
Senior Assistants	3	3
Junior Assistant	1	1
Total	35	35

OTHER KEY DELIVERABLES FOR 2014

The project will also include two important elements that are envisaged as formal obligations upon ENTSOG, namely the production of an Annual Report and an Annual Work Programme:

▲ Annual Report

ENTSOG will publish an Annual Report on its 2013 activities in May 2014. This will provide an annual update on ENTSOG work and achievements. It will also feature an opportunity to include an assessment of delivery against the 2012 AWP.

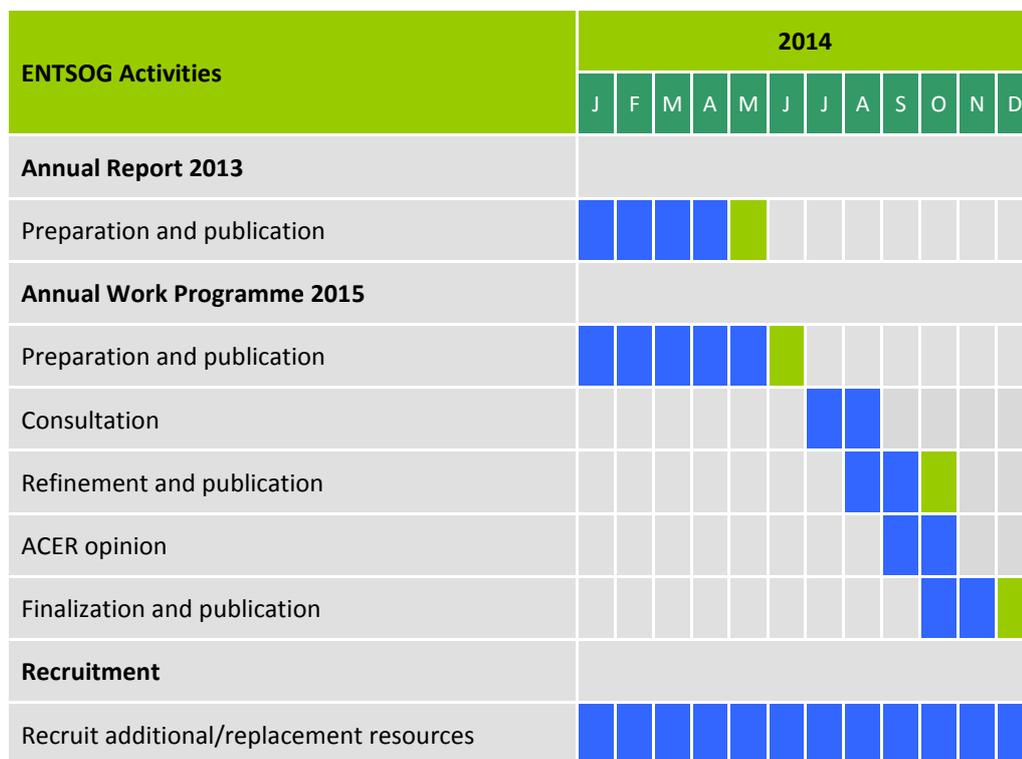
▲ Annual Work Programme

ENTSOG will deliver the Annual Work Programme for 2015 by the end 2014. An ENTSOG Annual Work Programme is required by the Third Package: it is aligned with the Commission's Three Year Plan and allows all the interested stakeholders to prepare for the activity in the following years. Thereby, ENTSOG also fulfils its requirements prescribed by the Third Energy Package.

This plan features a possible timeline which will need to be confirmed once the Commission's timeline for the Three Year Plan is finalized.

PLAN

The following diagram shows the expected timeline and key activities for the project:



(Blue cells on the charts denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

ENTSOG Project Plans

MARKET BUSINESS AREA

Capacity Activity

OBJECTIVE

To support the implementation of the CAM network code and CMP guidelines.

To propose or assist the development of any modification proposals that may be necessary.

To monitor the implementation of the capacity related binding rules.

BACKGROUND

The EC's guidelines on Congestion Management Procedures have entered into force and many aspects of the rules are to be implemented by 1 October 2013.

The Capacity Allocation Methodologies (CAM) network code has passed through the Comitology committee stage of the legislative process. Following scrutiny by Parliament and Council it is expected that the network code will enter into force during 2013. The implementation date will be October 2015.

ENTSOG is expected to have an involvement supporting the implementation and/or monitoring of these two sets of binding rules.

The Capacity workgroup will support this activity and continue to provide assistance to other ENTSOG streams, in order to ensure a consistent approach regarding capacity issues when designing future network codes covering different but interlinked areas.

KEY DELIVERABLES FOR 2014

- ▲ CAM Roadmap updates
- ▲ CAM Platform consultation and conclusions document
- ▲ CAM network code change proposal to deliver incremental capacity and associated market-test rules
- ▲ CMP progress updates

PLAN

The following diagram shows the expected timeline and key activities for the work within the ENTSOG Capacity stream in 2014:

Capacity Activity	2013				2014											
	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CAM																
BRS and message CAM specification	Blue	Blue	Blue	Green												
CAM implementation – Platform consultation		Blue	Blue	Blue	Blue	Blue	Green	Blue	Blue	Blue	Blue	Blue	Blue	Green		
CAM Roadmap progress updates						Blue	Blue	Green					Blue	Blue	Green	
Incremental Capacity																
“shadow framework guideline”			Green													
CAM change proposal development					Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Green	
CMP progress updates																
Report for 2013 Annual Report					Blue	Blue	Blue	Green								
Report for 2014 Annual Report																Blue
Support development of other network codes	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Scoping input to possible Rules for Trading code*												Blue	Blue	Blue	Blue	Blue

(Blue cells on the charts denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

*Based upon an expectation that EC will confirm that a scoping phase will be initiated during second half of 2014 and that capacity trading rules are a substantial part; otherwise this activity might more appropriately sit within balancing activities

Balancing Activity

OBJECTIVE

To support the development of the Balancing network code and to propose or assist the development of any modification proposals that may arise.

To support the implementation of the Balancing network code.

To monitor the implementation of the Balancing network code

BACKGROUND

ENTSOG delivered the revised Balancing network to ACER on 21 February 2013. The resubmission received an unqualified recommendation from ACER. The EC have made minor revisions, although not to the scope or substantive content, and the EC's proposed has been considered by the Comitology Committee *in summer 2013. It is expected that it will enter into force either towards the end of 2013 or during the first quarter of 2014 (to be rephrased later in line with the activity during summer 2013).*

ENTSOG will be involved in supporting the implementation and monitoring of the Balancing network code..

KEY DELIVERABLES FOR 2014

- ▲ Balancing Business Rules Specification requirements and message definition proposals
- ▲ Consultation and conclusions documents for procedures for the release of TSO surplus flexible gas
- ▲ Balancing implementation progress updates

PLAN

The following diagram shows the expected timeline and key activities for the project:

Balancing Activity	2013				2014											
	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Balancing network code development																
Support to Comitology process	■															
Development of BRS and message activity																
Nominations	■	■	■	■	■											
Other areas (if any)			■	■	■	■	■	■	■	■	■	■	■	■	■	■
Consultation on release of flexible gas				■	■	■	■	■	■	■	■	■	■	■	■	■
Implementation support						■	■	■	■	■	■	■	■	■	■	■
Review processes								■	■	■	■	■	■	■	■	■

(Blue cells on the chart denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

Tariff Activity

OBJECTIVE

To deliver the Tariff network code.

To ensure that the Tariff network code and other codes (particularly CAM and the anticipated amendment to address Incremental Capacity) are coherent.

BACKGROUND

European Commission (EC) and ACER envisage that a framework guideline for Tariffs and a "shadow framework guideline" for Incremental Capacity will be available at the end of November 2013.

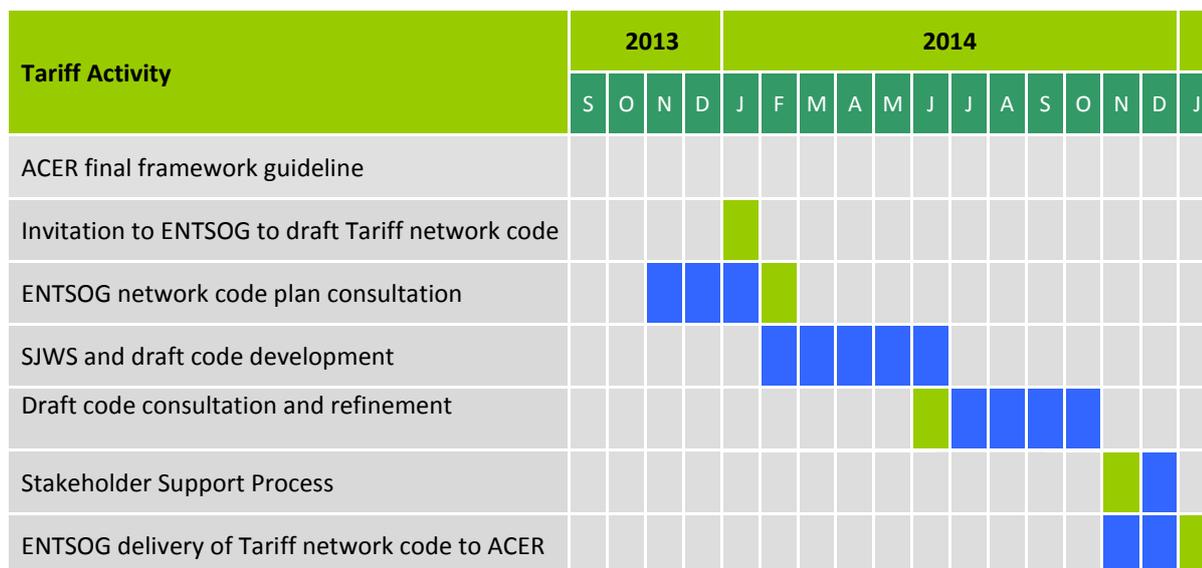
The EC have indicated in the 3 Year Priority Plan that it anticipates that ENTSOG will be invited to develop the Tariff network over a twelve month period between quarter 1 2014 and quarter 1 2015.

KEY DELIVERABLES FOR 2014

- ▲ Project plan and launch documentation
- ▲ Draft network code for consultation
- ▲ Stakeholder support documentation

PLAN

The following diagram shows the expected timeline and key activities for the project:



(Blue cells on the chart denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

Indicative timings of Tariff code development only. Precise timing will depend upon date of invitation.

ENTSOG Project Plans

SYSTEM DEVELOPMENT BUSINESS AREA

Investment Activity

OBJECTIVES

To meet expectations of market participants regarding assessment of infrastructure-related market integration¹ and its contribution to meeting the European Energy Policy objectives, as well as the assessment of the European supply adequacy outlook through modelling of the integrated network and scenario development.

To support the investment process starting from gap identification through to the coming on-stream of the respective infrastructure remedies.

To support the Regional Groups, established by the Commission, in the process of selection of Projects of Common Interest by providing the technical background and methodologies.

To provide support to institutions and stakeholders in the understanding of gas infrastructure, and demand and supply development.

To develop ENTSOG skills and tools to sustain the achievement of the above objectives.

To continuously improve the quality of these activities and to provide high added value to all stakeholders.

KEY ENTSOG DELIVERABLES FOR 2014

- ▲ Final proposal for Cost-Benefit Analysis (CBA) methodology
- ▲ Summer Supply Outlook 2014
- ▲ Summer 2013 Review
- ▲ Winter Supply Outlook 2014-2015
- ▲ Winter 2013-2014 Review

KEY TSO DELIVERABLES UNDER REGIONAL COOPERATION WITHIN ENTSOG

- ▲ Gas Regional Investment Plans (GRIPs)

¹ This term has been introduced in ENTSOG TYNDP 2013-2022 in order to describe a physical situation of the interconnected network which, under optimum operation of the system, provides sufficient flexibility to accommodate variable flow patterns that result from varying market situations.

BACKGROUND

The above mentioned deliverables reflect ENTSOG obligations under Regulations (EC) 715/2009 (3rd Energy Package), (EU) 994/2010 (Security of Supply) and (EU) 347/2013 (Energy Infrastructure Guidelines). The seasonal Reviews show ENTSOG commitment to transparency while providing market participants with analysis of actual situation and helping identify European trends.

All these deliverables aim at developing an integrated vision of the European gas market and in particular its infrastructure component. This integration is of particular importance when short-term and long-term trends seem to contradict each other such as the impact of coal on gas-fired power generation.

ASSUMPTIONS

Reports published by ENTSOG since 2010 have enjoyed continuous improvement recognized by the market. Stakeholders' expectations have nevertheless been rising together with new requirements coming from new legislation.

ENTSOG is committed to further improvement and will consult stakeholders on how to best address this.

ENTSOG notes that to be able to develop high-quality reports, it is essential to get an in-depth understanding of stakeholders' expectations and to have access to data beyond TSOs' remit. Thanks to stakeholders feedback on ENTSOG proposals some acknowledged improvements were implemented such as assessment of the infrastructure role in market integration and the approach to gas imports.

The development of the CBA methodology again calls for extensive engagement of stakeholders in the definition of both the concept and data to be used. It is crucial to come to a robust framework which will enable the selection of PCIs by Regional Groups in the spirit of the Infrastructure Guidelines Regulation.

DELIVERABLES

Deliverable 1: Adapted Cost-Benefit Analysis methodology

ENTSOG has published its third TYNDP covering the 2013-2022 period early 2013 and the next one is slated for early 2015. In the meantime, ENTSOG will have released its draft Cost-Benefit Analysis in mid-November 2013 and submitted it to ACER and Commission for their opinion. This methodology will consist of two parts:

- ▲ An energy system-wide analysis methodology to be used in subsequent TYNDPs for the assessment of the global impact on the gas system of the aggregate of TYNDP projects
- ▲ A project-specific analysis methodology to be used by project promoters or concerned authorities for the assessment of individual projects in connection with the PCI selection process

In order to ensure efficiency of the process and the application of the Energy System-Wide CBA in the TYNDP 2015-2024, the first half of 2014 will be dedicated to a common Stakeholder Joint Working Session process focusing on the definition of the TYNDP concept and the consideration of ACER and Commission opinions on the CBA methodology. It will aim at finding agreement on the final proposal for CBA methodology and its application in the TYNDP 2015-2024 at the system level.

The SJWSs timeline will be discussed with stakeholders during the autumn 2013 public workshop on TYNDP and CBA. A public workshop will be organized during summer 2014 to present:

- ▲ the updated TYNDP concept,
- ▲ the modified ESW-CBA to be applied as part of TYNDP
- ▲ the consequences of the time horizon of 20 years
- ▲ the identification of required data and the associated source (especially the ones being part of the CBA methodology)

The workshop will also be the kick-off for the data collection process. This process will be particularly important as project promoters wanting to take part in the second selection of Projects of Common Interest (PCIs) will need to be included in the next TYNDP.

Deliverable 2: Elaboration of Summer Supply Outlook 2014

ENTSOG will build on the experience gathered since 2010 taking due account of ACER opinions and stakeholder feedback. The report will benefit from the latest development of IT/R&D activities. It will assess the ability of the European Network to provide flexibility while enabling shippers to fill storage in preparation of the winter. Latest trend in the use of storages will be considered.

Deliverable 3: Elaboration of Winter Supply Outlook 2014-2015

ENTSOG will build on the experience gathered since 2010 taking due account of ACER opinions and stakeholder feedback. The report will benefit from the latest development of IT/R&D. It will assess the resilience of the European Network under different winter supply-demand scenarios.

Deliverable 4: Elaboration of Summer 2013 Review

ENTSOG will deliver a description of the behaviour of the gas market during the summer months of 2013 on the basis of the observed daily gas flows and prices. It will provide the opportunity to investigate the short term demand and supply trends and especially the dynamic of the gas demand for power generation. The analysis will cover any relevant event taking place during the period.

This analysis will then be factored in the R&D plan for further improvement of ENTSOG approach for future deliverables.

Deliverable 5: Elaboration of Winter 2013-2014 Review

ENTSOG will deliver a description of the behaviour of the gas market during the winter months of 2013-2014 on the basis of the observed daily gas flows and prices. It will provide the opportunity to investigate the short term demand and supply trends and especially the dynamic of the gas demand for power generation. The analysis will cover any relevant event taking place during the period.

This analysis will then be factored in the R&D plan for further improvement of ENTSOG approach for future deliverables.

SUPPORTING ACTIVITIES

Supporting activity 1: Gas Coordination Group (GCG)

ENTSOG will keep the European Commission and Member States updated about all ENTSOG activities related to security of gas supplies. ENTSOG will also follow upon any tasks given to it by GCG.

Through this channel and when preparing Supply Outlooks, ENTSOG will continue to encourage Member States to propose particular cases to be considered.

Supporting activity 2: Regional Groups under the Energy Infrastructure Guidelines

ENTSOG will participate in and support the work of the Regional Groups established by the Commission in the task of selecting and monitoring PCIs.

Supporting activity 3: GRIPs: TSOs regional cooperation within ENTSOG

ENTSOG will continue to support TSOs in the drafting of second edition of Gas Regional Investment Plans. This support will aim in particular at ensuring that ENTSOG TYNDP and GRIPs are consistent and complementary.

IT AND RESEARCH & DEVELOPMENT ACTIVITY WITHIN SYSTEM DEVELOPMENT

IT/R&D 1: Further analysis of gas demand

ENTSOG considers that better understanding of the historical and current behaviour of gas demand will improve ENTSOG's ability to define assumptions and approaches on short- and long-term outlooks. This will be based on the knowledge gathered through a bottom-up approach from TSOs on:

- ▲ The various correlations between gas demand and weather conditions (e.g. temporal and geographical perspectives, occurrence)
- ▲ The variability of gas demand for power generation in relation with the RES generation and fuel prices, together with ENTSO-E

The analysis of the contribution of gas to the electricity mix will allow for increased consistency between ENTSOG's and ENTSO-E's scenarios in gas and electricity TYNDPs.

The development of the CBA methodology will require the development of such a vision for demand and supply on a 20-year range.

IT/R&D 2: Further analysis of supply flexibility

The flexibility required by intermittent power generation is mainly provided daily or intra-daily by fast-reacting flexibility sources, while the multi-daily, weekly or monthly fluctuation is covered by the flexibility provided by a wider range of supply sources.

Therefore, a better understanding of the daily modulation performed by the different sources and/or routes in relation with their specific features – particularly the storage component - during the last years will facilitate the evaluation of the ability of the gas infrastructures to adapt to supply patterns following the changing demand requirements in the future.

IT/R&D 3: Investigation of transmission infrastructure role in supporting sustainability

As ENTSOG TYNDP and Cost-Benefit Analysis methodology have to consider the contribution of gas infrastructure projects to sustainability, a methodology has to be set up to measure it. This task will partially build on the output of gas demand analysis.

IT/R&D 4: Further improvement of ENTSOG modelling tool

The improvement of TYNDP 2013-2022 is partially due to the new modelling tool. It has enabled ENTSOG to develop its assessment of the infrastructure-related market integration and widen the number of considered demand and supply situations.

Additional improvements will be considered under the light of the Cost-Benefit Analysis methodology development and especially the strengthening of the market dimension.

IT/R&D 5: Data warehouse project

The improvement of ENTSOG deliverables through the implementation of R&D findings is based on a continuously increasing number of data coming from very different sources. This data serves different purposes and thus feed into various data processing exercises leading to increasing requirements in terms of efficiency and consistency. On this basis ENTSOG has defined its needs back to mid-2012 and run a tender for IT solution provider in 2013. 2014 should see the implementation of most of the data warehouse features in order to support TYNDP 2015-2024 process and further improve ENTSOG Transparency Platform.

PLAN

AWP0003-13
 Annual Work Programme 2014
 15 July 2013
 For Public Consultation

The following diagram shows the expected timeline and key activities for the project:

System Development Activity	2014												2015		
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M
TYNDP 2015-2022															
Stakeholder Joint Working Session	█	█	█	█	█										
Workshop						█					█				
Data collection							█	█	█						
Report edition									█	█	█	█	█		
Public consultation														█	
Report release														█	
Regional cooperation - GRIPS															
Report release by TSOs	█	█	█												
Energy Infrastructure Guidelines															
Cost-benefit analysis - methodology release															
Summer Supply Outlook 2014 & Review															
Summer Supply Outlook 2014			█	█	█										
Summer Review 2013			█	█	█										
Winter Supply Outlook 2014/15 & Review															
Winter Supply Outlook 2014/15									█	█	█				
Winter Review 2014/15									█	█	█				

(Blue cells on the chart denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

ENTSOG Project Plans

SYSTEM OPERATION BUSINESS AREA

Transparency Activity

OBJECTIVE

To contribute to enhanced transparency regarding the activities of transmission system operators in Europe.

KEY DELIVERABLES FOR 2014

To further enhance ENTSOG's new Transparency Platform with functionalities for providing and presenting data to market participants/stakeholders as requested by Reg. 715 as well as to further improve quality of data provided by TSOs.

BACKGROUND

The Commission's decision amending Chapter 3 of Annex 1 to Regulation (EC) No 715/2009 on conditions for access to the natural gas transmission network is applicable as from 3rd March 2011 (transparency guidelines), and the set of data that the TSOs are required to publish has increased significantly. The Annex was amended by the Commission's decision on 24 August 2012 by the Congestion Management Procedures (CMP).

In line with AWP 2013, ENTSOG has been working, along with its service provider, on the upgrade of the Transparency Platform in order to be in-line with amended annex 1 of Reg. 715. As of 1 October 2013, ENTSOG's Upgraded Transparency Platform will be in place so that all of ENTSOG's members can make their required data available to the public through one central platform.

ACHIEVEMENTS AND ISSUES ARISING TO DATE

ENTSOG, together with its members and service provider, has planned for the project necessary for further upgrading its Transparency Platform in order to fulfil additional publication requirements as of October 2013.

Furthermore, ENTSOG has been organising public and internal workshops on Transparency. The workshops focus on the transparency guidelines and their implementation, further development of ENTSOG's Transparency Platform as well as its functionalities.

Based on stakeholders' requests, in January 2012, ENTSOG enhanced the Transparency Platform by introducing the Automatic Download Tool which offers stakeholders regular and automated access to data via a server to server connection. Currently 10 stakeholders (with multiple users) are actively using the download tool.

ASSUMPTIONS

ENTSOG's Transparency Platform is considered as useful source for information by stakeholders and market participants. The number of participants will increase due to the amendment for CMP to the Transparency Guidelines. However, there is room for improvement, particularly with regards to data quality and the frequency of uploads. ACER recommended in its report 'Monitoring of Gas Transparency requirements' of 9 April 2013 measures for improving TSOs' transparency, which are the basis for further discussion within ENTSOG.

ACTIVITIES

Activity 1

Developing a new Transparency Platform within ENTSOG's IT infrastructure for providing upgraded level of information to market participants including improvements of functionalities as well as data quality with regards to the frequency of uploads. The new platform shall be officially presented to stakeholders in a workshop to be organised in late autumn 2014.

Activity 2

Follow-up of reporting provisions as well as the data collection processes for TSOs and ENTSOG under REMIT. ENTSOG will support TSOs during the implementation of further reporting obligations.

PLAN

Transparency Activity	2014											
	J	F	M	A	M	J	J	A	S	O	N	D
Establishing a new Transparency Platform	Blue	Green	Grey	Grey	Grey							
Transparency workshop: preparation and organization	Grey	Blue	Blue	Green	Grey	Grey						
Improvement of TP data quality	Blue	Blue	Blue	Blue								
Follow-up REMIT	Blue	Blue	Blue	Blue	Blue	Blue	Grey	Grey	Grey	Grey	Grey	Grey

(Blue cells on the chart denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)

Interoperability Activity

OBJECTIVE

The main objectives for the ENTSOG Interoperability Working Group for 2014 are:

- To finalise the Network Code proposal for Comitology by processing the results of the reasoned opinion given by ACER on the submitted Network Code by ENTSOG
- To follow-up assistance to ACER and the Commission with regard to further proceedings with the delivered Network Code, until it has passed through Comitology
- To follow-up of processes related to gas quality standardization
- To develop common network operation tools to support the implementation of the Data Exchange rules developed in the Network Codes
- To make recommendations relating to the coordination of technical cooperation between Community and Third Country transmission system operators
- To operate the Local Issuing Office for Energy Identification Coding scheme

The Interoperability Working Group is furthermore providing assistance to other ENTSOG Working Groups, in order to ensure a consistent approach regarding Interoperability and Data Exchange issues when designing Network Codes covering different but interlinked areas.

KEY DELIVERABLES FOR 2014

The following deliverables will be produced during 2014:

- ▲ Final Network Code proposal after ACER reasoned opinion for Comitology (if necessary)
- ▲ Appropriate advice and support to relevant parties during preparations for the Comitology process, and where requested support of the formal Gas Committee sessions in an expert capacity
- ▲ Follow-up of CEN-standardization work on natural gas quality and biomethane quality standardization and the Pilot Study on regional implementation of a common gas quality specification and information exchange within ENTSOG members
- ▲ Scoping document and implementation plan for the development of recommendations relating to the coordination of technical cooperation between Community and Third Country transmission system operators
- ▲ Common Network Operation Tool to define the process of development of Data Exchange requirements for business processes developed under Reg. 715 and support other Working Groups to develop Business Requirement Specifications and Implementation Guidelines for the data content format (CAM, Balancing)
- ▲ Implementation rules common data exchange protocol
- ▲ Management of EIC Codes by weekly updates to CIO and ENTSOG website and by delivering final responses to requests within max 10 days

BACKGROUND

The European Commission has appointed Interoperability and Data Exchange rules as one of the priorities for Network Code development. ACER has published the Framework Guidelines on Interoperability and Data Exchange rules on 26 July 2012. ENTSOG developed a Network Code, according to the principles set out in the approved Framework Guidelines through an open, transparent cooperation process with Stakeholders. ENTSOG has to submit the Network Code to ACER before 11 September 2013.

ACHIEVEMENTS AND ISSUES ARISING TO DATE

ENTSOG has received the invitation from the European Commission to develop a Network Code on Interoperability and Data Exchange rules on 11 September 2012. After the invitation by the Commission, ENTSOG has consulted stakeholders on a draft project (September and October 2012). The Network Code was developed upon the basis of the ENTSOG Interoperability and Data Exchange Rules Launch Documentation which was published on 9 October 2012 at the beginning of the Network Code development process and inputs from ENTSOG members via its Interoperability Working Group and from external stakeholders via the Stakeholders' Joint Working Sessions (SJWSs) held in November 2012 and December 2012. A draft Network Code was published on 27 February 2013 for a 2-month Public Consultation. Based on the outcome of the Public Consultation ENTSOG further refined the Network Code and launched the Stakeholder Support Process on 9 July 2013.

ASSUMPTIONS

ENTSOG assumes to submit the Network Code before 11 September to ACER and to receive the reasoned opinion from ACER in a 3-month time period.

ACTIVITIES

Activity 1: Finalise the Network Code proposal for Comitology

The objective is to finalise the Network Code proposal for Comitology by processing the results of the reasoned opinion given by ACER on the submitted network code by ENTSOG.

Activity 2: Follow-up of delivered Network Code on Interoperability and Data Exchange rules

The objective is to give follow-up assistance to ACER and the Commission with regard to further proceedings with the delivered Network Code, until it has passed through Comitology by appropriate advice and support to relevant parties during preparations for the Comitology process, and where requested support of the formal Gas Committee sessions in an expert capacity.

Activity 3: Follow-up of processes related to gas quality standardization

This activity includes the follow-up of following processes related to gas quality standardization:

- a) Standardization process for natural gas (CEN/TC 234 “Gas infrastructure”),
- b) Standardization process for biomethane (CEN/TC 408 “Project Committee – Biomethane for use in transport and injection in natural gas pipelines”),
- c) Pilot Study on regional implementation of a common gas quality specification, led by Marcogaz and Easee-gas.

Information gathered is distributed to the ENTSOG members.

Activity 4: Development of recommendations relating to the coordination of technical cooperation between Community and Third Country transmission system operators

According to Regulation 715/2009, ENTSOG has to adopt recommendations relating to the coordination of technical cooperation between Community and Third Country transmission system operators. This activity shall focus on the harmonisation of rules described in the Network Code Interoperability and Data Exchange rules with Third Country transmission system operators.

Activity 5: Development of Common Network Operation Tools: Support the implementation of the Data Exchange rules in line with the Network Codes by defining the process for business requirements development under Reg. 715 and supporting other Working Groups to develop Business Requirement Specifications and Implementation Guidelines for the data content format

The objective of this phase is to define the process of development of Data Exchange requirements for business processes developed under Reg. 715. This process includes among others the development of Business Requirement Specifications and Implementation Guidelines. For each regulation coming into force under Regulation (EC) No 715/2009 requiring common data exchanges solutions, the related business requirement specification(s) (BRS) shall be developed, in cooperation with the relevant area advisers. The activity is to support the relevant Working Areas.

Activity 6: Support the implementation of the Data Exchange rules developed in the Network Codes by developing Implementation rules common data exchange protocol

ENTSOG shall support its members on the implementation of the selected common data exchange protocol.

Activity 7: Operate the Local Issuing Office for Energy Identification Coding scheme

The activity shall include the management of the EIC-codes already issued or that will be issued by LIO 21 and the responsibility for maintenance and updating of relevant pages on ENTSOG website and contacts with the CIO.

PLAN

The diagram in the next page shows the expected timeline and key activities for the project:

Interoperability Activity	2014											
	J	F	M	A	M	J	J	A	S	O	N	D
Finalise the Network Code proposal for Comitology												
Follow-up of delivered Network Code on Interoperability and Data Exchange rules												
Follow-up of processes related to gas quality standardization												
Development of recommendations relating to the coordination of technical cooperation between Community and Third Country transmission system operators												
Common Network Operation Tool to define the process of development of Data Exchange requirements for business processes developed under Reg. 715 and support other Working Groups to develop Business Requirement Specifications and Implementation Guidelines for the data content format												
Implementation rules common data exchange protocol												
Operate the Local Issuing Office for Energy Identification Coding scheme												
Support to all other working areas												

(Blue cells on the chart denote activity periods with green cells denoting key deliverables visible to external stakeholders. Other coloured cells denote non-ENTSOG activity.)