

ENTSOG's 2012 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.

This 2012 Annual Work Programme (AWP) is also 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 not only based on Network Codes development but also other important activity as Ten Year Network Development Plan and Gas Regional Investment Plans, and on all other activities necessary for the implementation of the internal market.

ENTSOG is currently increasing the internal resources to meet the challenges ahead and particularly those defined in the draft 2012 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 2012 AWP is sought.

ENTSOG's primary objectives for 2012

ENTSOG will increase Brussels based staff during 2012 to ensure it 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 (e.g. Energy Infrastructure Package development).

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.

ENTSOG work will then focus on the following areas:

- **Trialling ENTSOG's processes and procedures**

ENTSOG Article of Association and Roles of Procedure have been approved in year 2011 passing through the check of ACER and EC. The enlargement of the number of Members in ENTSOG is foreseen and the number of Associated Partners and Observers will steadily increase. ENTSOG Brussels based team will still increase in number to deal with all the activity necessary.

- **Trialling of Third Package code development process**

During Year 2011 ENTSOG had received from European Commission the letter to start the development of Capacity Allocation Mechanism (CAM) on January 27th and the final letter on August 17th 2011 with deadline for submission of the Network Code on Capacity Allocation Mechanism on March 9th 2012.

European Commission then sent the invitation letter to ENTSOG to draft the Network Code on Balancing on 5th November 2011.

The first Network Code on Capacity Allocation Mechanism is supposed to be delivered on March 9th 2012 and the Balancing Network Code on November 5th 2012 to Acer for opinion.

During year 2012 then the activity for the Interoperability network code will start.

ENTSOG had proven with a good organization of works in its first pilot code on CAM. The Project Plan on CAM resulted to be successful either in timing or in the organization of the Stakeholders Joint Working Sessions which deliver opportunity discussion and debate on the areas of the network code. This approach had been duplicated also for the Balancing Network Code and will be used also for the

following network codes.

- **Specific ENTSOG projects**

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



Individual Project Plans

- **GENERAL AREA**
 - **Finalising the Establishment of ENTSOG**
 - **Project Plan for Target Model**

- **MARKET BUSINESS AREA**
 - **Project Plan for Capacity**
 - **Project Plan for Balancing**
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- **SYSTEM DEVELOPMENT BUSINESS AREA**
 - **Project Plan for Investment**

- **SYSTEM OPERATION BUSINESS AREA**
 - **Project Plan for Transparency Area**
 - **Project Plan for Interoperability Area**
 - **Network operation tools and Technical cooperation between Community and 3rd countries TSOs**
 - **ENTSOG IT and Communications Roadmap**

ENTSOG Project Plan

GENERAL AREA

Finalising the establishment of ENTSOG

- **Background**

This project ("Finalising the establishment of ENTSOG") is necessary to complete the transition of ENTSOG (as established informally by 31 TSOs in Brussels on 1 December 2009) to the formal organisation required in the Third Package.

- **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 headquarters team to be able to ensure appropriate resourcing to deliver all requirements placed upon ENTSOG.

- **ENTSOG Activities for 2012**

ENTSOG activity for year 2012 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 Capacity Allocation Procedure and on Balancing, while the work on the Interoperability network code is supposed to start in June/July.

Activity on Ten Year Network Development Plan for the delivery of the new version for years 2013-2022 started with a workshop on September 2011 and will be finalized during the year 2012 in order to deliver the new version at the beginning of year 2013.

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

- **ENTSOG recruitment plan for year 2012**

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 nineteen persons on duty on September 2011 and selections are foreseen to grow to 27 persons by the end of year 2011.

In year 2012 other six persons are foreseen to be recruited by end of the year 2012.

ENTSOG Staff	31.12.2011	31.12.2012
General Manager	1	1
Business Area Managers	3	3
Advisers	16	21
Junior Advisers	4	4
Senior Administratives	2	3
Junior Administrative	1	1
Total	27	33

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.

- **Key Deliverables for 2012**

ENTSOG will publish an annual report on its 2011 activities in July 2012.

ENTSOG will deliver an Annual Work Programme for 2013 during 2012.

- **Annual Report**

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 2011 AWP (as published at ENTSOG in December 2010 after General Assembly final approval).

- **Annual Work Programme**

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.)

ENTSOG	2012											
	J	F	M	A	M	J	J	A	S	O	N	D
Annual Report 2011	Blue	Blue	Blue	Blue	Blue	Blue	Green					
Annual Work Programme 2013												
Preparation and publication	Blue	Blue	Blue	Blue	Blue	Green						
Consultation							Blue	Blue				
Refinement and publication								Blue	Blue	Green		
ACER opinion									Blue	Blue		
Finalization and publication										Blue	Blue	Green
Recruit additional/replacement resources	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue

ENTSOG Project Plan

Project Plan for Target Model

- **Objective**

To participate in the finalisation of the Target Model and to monitor the first phase of Target Model application with a close interaction with ACER and TSOs.

To support TSOs in the implementation of some activity in progress next year.

- **Background**

The Target Model should be defined by the end of 2011 ENTSOG and work to support implementation of the binding rules will continue during the Balancing, Capacity and Tariffs development processes.

ENTSOG however envisages that attention should be given to better connect and integrate markets by developing ideas and, where appropriate, pilots in each of the three areas of investment framework, merging zones and better linkage of markets.

- **Assumptions**

Target model will be defined by the end of 2011.

ENTSOG Project Plan

MARKET BUSINESS AREA

Project Plan for Capacity

- **Objective**

The key task of the ENTSOG Capacity stream is to develop the network code for Capacity Allocation Methodologies as being one of the twelve code areas foreseen in Regulation (EC) No 715/2009. Once published, ENTSOG will give follow-up assistance to ACER and the Commission with regard to further proceedings with the code, until it has passed through Comitology.

The group is furthermore providing 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.

Additionally to the code work, the group is working on issues linked to capacity such as Congestion Management Procedures which are currently being dealt with by the European Commission. It was announced that a respective Comitology procedure shall be started by the end of 2011 based upon a guideline which has been under discussion since last year.

- **Key Deliverables for 2012**

Capacity Allocation Methodology network code

Following the invitation of the European Commission to ERGEG on the 22nd of September 2009 to deliver a pilot framework guideline on Capacity Allocation Mechanisms, the process to produce a respective pilot network code was officially launched.

After a period of careful preparation, ENTSOG started the official CAM network code work on the 27th of January 2011 following an invitation letter from the Commission. ACER published an updated CAM Framework Guideline on the 3rd of August, and in its new invitation letter the Commission extended the original deadline of the 27th of January 2012 to the 9th of March 2012. ENTSOG intends to use this extra six weeks to run an additional consultation on new or modified concepts. The code development is based on the ACER CAM Framework Guideline dated 3rd August 2011 ([http://www.gie.eu/adminmod/show.asp?wat=FG-2011-G-001\(final\).pdf](http://www.gie.eu/adminmod/show.asp?wat=FG-2011-G-001(final).pdf)).

After a period of just over a year, the main deliverable for 2012 will be the publication of the final CAM network code as planned in the CAM code project plan. The original plan, published in March 2011 (http://www.gie.eu.com/adminmod/show.asp?wat=110316_CAP0115-11_General_CAM_NC_PP_Consultation_Final_clean.pdf) was updated in October 2011 (http://www.gie.eu/adminmod/show.asp?wat=111013_CAP0196-11_Revised_Project_Plan_for_the_CAM_NC.pdf) to reflect the extended deadline granted by the Commission. On March 9th 2012 the final code will be submitted to ACER, which will review if the respective provisions are in line with

the CAM framework guideline which provides for the basis for the ENTSOG work. This process could lead to a revision of the code in order to address ACER's possible concerns with the proposed network code.

All CAM network code related documentation can be downloaded on the ENTSOG website under "Publications & Events" – "CAM Network Code":

http://www.entsog.eu/publications/index_g_cam.html).

Congestion Management Procedures

On the topic of Congestion Management Procedures, ENTSOG has conducted and attended numerous sessions with stakeholders, the regulators and the Commission elaborating on the implications of the suggested guideline. In addition ENTSOG has provided official written position papers, for instance on the consultation launched by the Commission in early 2011 (http://www.gie.eu.com/adminmod/show.asp?wat=110112_CMP_Questionnaire_final_submitted.pdf).

In addition at the end of 2010, the TSOs also produced their own proposal on how the CMP guideline should be designed ([http://www.gie.eu.com/adminmod/show.asp?wat=101119_CAP0071-10_ENTSOG_CMP Comitology proposal final.pdf](http://www.gie.eu.com/adminmod/show.asp?wat=101119_CAP0071-10_ENTSOG_CMP_Comitology_proposal_final.pdf)).

Furthermore, the ENTSOG Capacity Work Group will offer assistance to the European Commission during the two Comitology procedures which are up-coming. The first one will be on the subject of Congestion Management Procedures, whereas the second one covers the Capacity Allocation Mechanism network code as outlined above.

- **Plan**

The following diagram shows the expected timeline and key activities for the work within the ENTSOG Capacity stream in 2012:

ENTSOG Capacity Working Group*	2011			2012											
Capacity Allocation Methodology - Network Code development	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Finalisation of the CAM Network Code															
Further Consultation	■	■													
Revision of the code	■	■	■												
Stakeholder Support Process				■	■										
Network Code Finalisation				■	■										
ENTSOG governance process					■	■									
Publication of the CAM Network Code						■									
ACER revision of the CAM Network Code															
ACER analysis if code is in line with the framework guideline							■	■							
ENTSOG incorporation of possible changes									■	■					
CAM Comitology															
On request, assist the Commission during their code assessment													■		
Support during the Comitology procedure												■	■	■	■
Congestion Management Procedures - EC Comitology Guideline proposal	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
CMP Comitology															
Support of the CMP Comitology procedure				■	■	■	■	■	■	■	■	■	■	■	■
Other code linked activities	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Other Framework Guidelines															
Support of Framework Guideline work on Balancing, Tariff, Interoperability	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

*work programme is depending on Target Model development etc.

(Blue cells on the charts denote activity periods with green cells denoting key deliverables visible to external stakeholders; grey areas are non-ENTSOG activity.)

Project Plan for Balancing

- **Objective**

The main objective for the Balancing Working Area will be to deliver a Balancing network code.

- **Key Deliverables for 2012**

The following deliverables will be produced during 2012

1. Proposal for Network Code on Balancing for formal consultation
2. A network code consulted upon and submitted to ACER

- **Background**

The Commission has appointed Balancing as one of the priorities and has invited ACER to develop a framework guideline. Once this framework guideline is approved by the Commission, EC will invite ENTSOG to develop a network code, the development of which will be guided by the principles set out in the approved framework guideline.

- **Achievements and issues arising to date**

After the invitation by the Commission to ENTSOG to develop a network code on balancing ENTSOG will consult stakeholders on a project plan for the project to develop the network code; this is planned for October and November 2011. A final project plan will be published together with a set of launch documentation mid-December 2011. The code proposal development phase of this project will start in January 2012 with the first Stakeholder Joint Working Session.

- **Assumptions**

Lessons learnt from the CAM framework guideline process have been included in the project plan and will be used to update the plan for network code development on Balancing where relevant.

- **Activity 1 Develop Code Proposal**

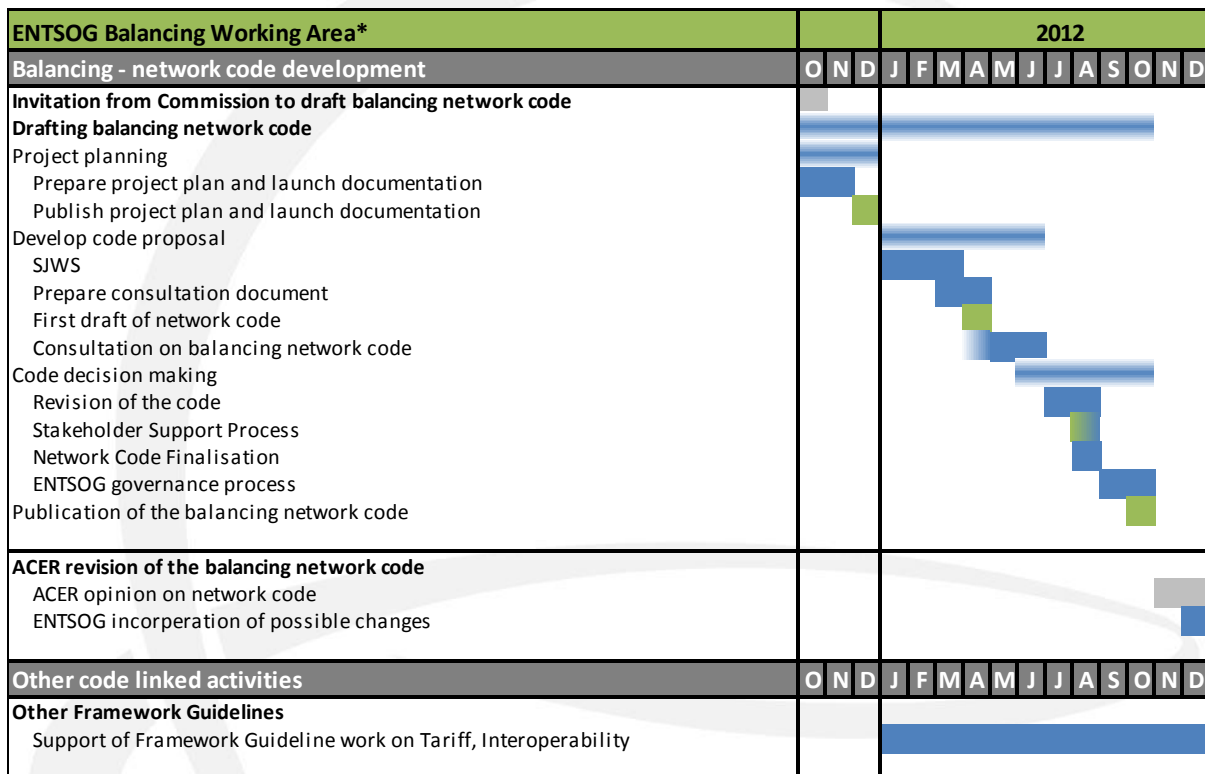
This activity will start from the launch documentation to the approval of the draft network code for formal consultation with stakeholders. This period will include a period in which SJWS will be held to involve the stakeholders in development of the concepts of the draft network code. The result of this will be the first code proposal on which a formal consultation will be held.

- **Activity 2 Code decision making**

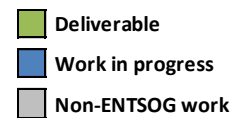
This activity will process the results of the formal consultation on the network code and continue with the internal governance of ENTSOG for approving and submitting a final network code proposal to ACER. This activity will start in 2012.

- **Plan**

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



* Work Programme is based on the assumption that ENTSOG is invited to draft the network code by late October/early November 2011.



ENTSOG Project Plan

Project Plan for the Tariff

- **Objective**

To support other codes development and either to develop a tariff network code or to support the European Commission in developing tariff guidelines, or both, subject to European Commission decision.

- **Background**

Tariffs had been initially recognised as a priority area for network code development by ERGEG and the Commission. In the meantime, the Commission has questioned whether the framework guideline/network code route is the appropriate procedure for tariff codification. It considers directly drafting a commission guideline to pass a comitology procedure. By 2012, the procedural arrangements for tariff codification should be decided and if invited, ENTSOG will run a network code development project. Alternatively or additionally it may support the Commission in developing a guideline for comitology.

The project will also continue to give support to other ENTSOG working areas (particularly capacity, balancing and investment), particularly in the delivery of the first two network codes (capacity and balancing).

- **Assumptions**

ENTSOG has to prepare for different scenario assumptions for tariff codification, because it is not yet clear what procedural route will be taken.

- **Tariff code or comitology guideline development**

Scoping work with ACER and Commission will inform a potential Commission's invitation to ACER to prepare a framework guideline. This may be sent later in 2011 or in early 2012. Alternatively, the Commission could decide to go directly to comitology, or pursue both tracks.

After Commission consideration, ENTSOG anticipates to receive the invitation to write network code during 2012, implying that ENTSOG will complete code development in 2013 if the full twelve months period is allowed.

- **Support to other code developments**

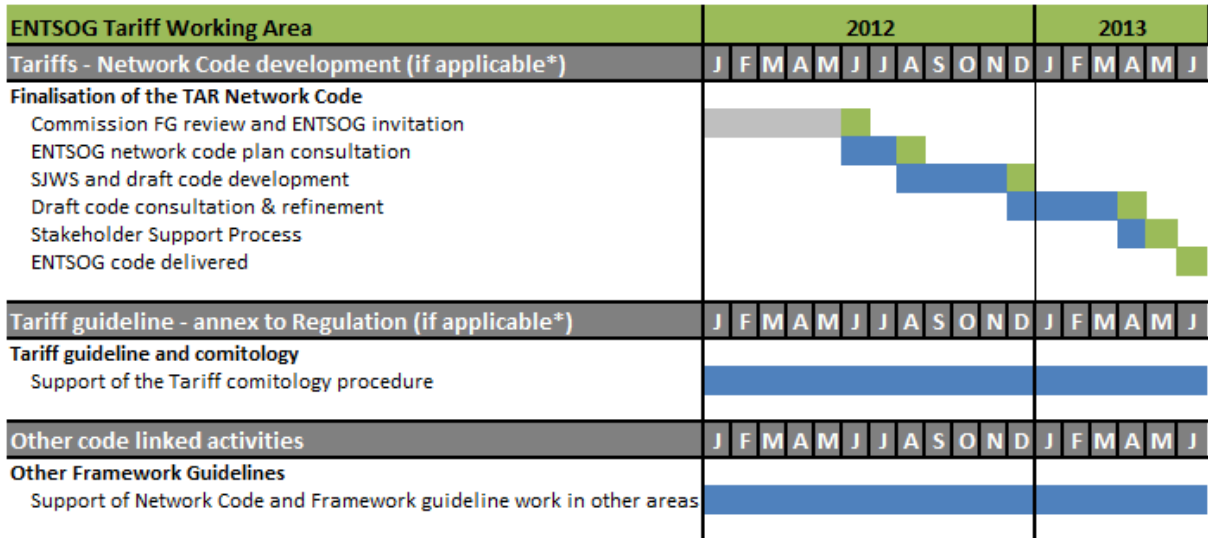
Tariff issues are arising in other framework guideline and network code developments, particularly in capacity and balancing.

ENTSOG's tariff working area will continue to develop proposals to support and contribute to

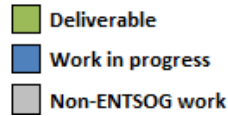
delivery of these other activities where appropriate.

- **Plan**

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



* Work Programme is depending on EC decision on procedure



ENTSOG Project Plan

SYSTEM DEVELOPMENT BUSINESS AREA

Project Plan for Investment

- **Objective**

To meet expectations of market participants regarding assessment of the network resilience and the European supply adequacy outlook through modelling of the integrated network and scenario development.

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

To continuously improve the quality of these activities to provide high added value to the market.

- **Key ENTSOG Deliverables for 2012**

- Summer Supply Outlook 2012
- Winter 2011-2012 Review
- Winter Supply Outlook 2012-2013
- Summer 2012 Review

- **Key TSOs' Deliverables under Regional cooperation within ENTSOG**

- Gas Regional Investment Plans (GRIPs)

- **Background**

The above deliverables reflect ENTSOG obligations under regulation (EC) 715/2009. The reviews of the seasonal Supply Outlooks show ENTSOG commitment to provide market participants with feedback on actual situation helping to identify European trends.

ENTSOG will also consider the provisions of Regulation (EU) 994/2010 regarding the security supply and related aspects of Energy Infrastructure Package.

- **Assumptions**

Reports published by ENTSOG in 2010 and 2011 have enjoyed continuous improvement recognized by the market. Stakeholders' expectations have nevertheless been rising. ENTSOG is committed to further improvement and will consult stakeholders on how to best address this. Although, stakeholders will be requested to provide feedback on regular basis either through bilateral meetings or workshops, they should not hesitate to contact ENTSOG with additional comments throughout the year based on further reflections on a matter.

ENTSOG notes that to be able to develop high-quality reports, stakeholders are expected to provide input into its work related to their remit.

- **Activity 1 -- Elaboration of Summer Supply Outlook 2012**

ENTSOG will build on the experience gathered in 2010 and 2011. The report will benefit from the latest development of network modelling tool and sensitivity study approach. It will assess the ability of the European Network to provide flexibility while enabling shippers to fill storage in preparation of the winter.

- **Activity 2 -- Elaboration of Winter 2011-2012 Review**

ENTSOG will provide the market with a view of the actual winter and the European trend in winter demand and supply.

- **Activity 3 -- Elaboration of Winter Supply Outlook 2011-2012**

ENTSOG will build on the experience gathered in 2010 and 2011. The report will benefit from the latest development of network modelling tool and sensitivity study approach. It will assess the resilience of the European Network under different winter scenarios.

- **Activity 4 -- Elaboration of Summer 2012 Review**

ENTSOG will provide the market with a view of the actual summer and the European trend in winter demand and supply.

- **Activity 5 -- Elaboration of Gas Regional Investment Plans (GRIPs)**

This activity is carried out under the Regional Cooperation of TSOs within ENTSOG.

TSOs plan to finalize the development of the 1st edition of Gas Regional Investment Plans starting by Q1/12. These GRIPs are expected to stimulate discussion and input from stakeholders for future editions.

- **Activity 6 -- Preparatory work of TYNDP 2013-2022**

ENTSOG will continue its work on TYNDP 2013-2022 started in September 2011. ENTSOG will aim at addressing concerns expressed by stakeholders in TYNDP public consultation held in 2011(Mar-Jun)

as well as the opinion issued by ACER in September 2011. The main focus will be on the development of a robust set of demand scenarios reflecting the outlook for economic growth as well as energy policy objectives and the role of gas in meeting the sustainable low carbon energy mix of the future. Special attention will hence be paid to gas demand for power generation and possibly to other innovative use of gas.

Enhanced dialogue with stakeholders should enable improvement of methodology for assessing market integration and deeper analysis of potential supply dedicated for Europe.

In addition, ENTSOG will continue developing its network modelling tool that is an integral part not only of the TYNDP but all the other ENTSOG reports as well.

- **Activity 7 -- Work on the facilitation of the investment process**

In the framework of the Energy Infrastructure Package and considering the input of the Target Model discussion, ENTSOG will investigate ways to facilitate the investment process from gap identification to the coming on-stream of the respective infrastructure remedies. Depending on the content of the future Energy Infrastructure Regulation, part of this activity could be carried out within the ENTSOG TYNDP process.

- **Consultation process**

ENTSOG considers stakeholders consultation as a key element in order to release valuable deliverable. The experience so far shows that more attention needs to be paid to bilateral discussion. Stakeholders should feel free to call for such meetings whenever they consider it useful.

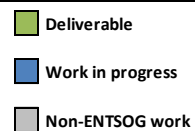
ENTSOG will continue to hold dedicated workshops at regular intervals and use public consultation where needed.

ENTSOG will also introduce Stakeholder Joint Working Sessions (SJWSs) to collect more focused feedback in the following areas: Infrastructure, Supply, Demand, SoS and Market Integration. This feedback will be then factored in TYNDP 2013-2022 and other ENTSOG reports.

- **Plan**

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

ENTSOG System Development area	2012												2013											
Seasonal Supply Outlooks & Reviews	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Summer Supply Outlook 2012 Report development ENTSOG governance process Publication of the report																								
Winter 2011/2012 Review Report development ENTSOG governance process Publication of the report																								
Winter Supply Outlook 2012/2013 Report development ENTSOG governance process Publication of the report																								
Summer 2012 Review Report development ENTSOG governance process Publication of the report																								
Ten Year Network Development Plan 2013-2022	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Stakeholder's engagement process Workshop on TYNDP 2011-2020 (3rd TYNDP WS) Public consultation on TYNDP 2011-2020 Bilateral meetings with respondents to PC Workshop on TYNDP 2013-2022 process (4th TYNDP WS) Network modeling tool presentation Infrastructure project clustering SJWS Demand SJWS Supply SJWS SoS resilience test SJWS Market integration test SJWS Workshop on methodologies and assumptions for TYNDP 2013-2020 (5th TYNDP WS) Informal bilateral talks																								
ACER-related process Submission to ACER for opinion Publication of ACER opinion																								
Data collection Infrastructure projects Gas demand Gas supply																								
Methodology definition SoS resilience Market integration resilience																								
Internal process	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Edition Data processing Simulations Analysis and editing																								
Approval process	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
ENTSOG approval process Data & methodologies intermediate approval Report final approval																								
Gas Regional Investment Plan (TSOs regional cooperation under ENTSOG)	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
GRIPs Development of GRIPs by TSOs through Regional cooperation under ENTSOG Publication of the GRIPs (at the latest)																								
Workshops supporting Outlooks, TYNDP & GRIP process	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Workshops																								



ENTSOG Project Plan

SYSTEM OPERATION BUSINESS AREA

Project Plan for Transparency

- **Objective**

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

- **Key Deliverables for 2012**

To improve data quality provided on the Transparency Platform and increase the number of TSOs actively participating in the project.

To further develop the Transparency Platform reflecting stakeholders' feedback.

To promote a harmonized and proper implementation of transparency requirements.

- **Background**

In line with the AWP 2010 and 2011, ENTSOG has been working, along with ECG Erdgas Consult, on the development of the Transparency Platform. As of 28 May 2009 the Transparency Platform delivers all features envisaged in the original Functional Specifications agreed in 2008 plus some additional ones which were added on the basis of stakeholders' feedback. Key milestones in the implementation of the Transparency Platform were as follows:

As of July 2011, the Transparency Platform provides information on 33 TSOs. 27 out of the 33 are actively participating TSOs that update their system information on regular basis while information on the other 6 was collected from public sources by ENTSOG's predecessor GTE+ and covers only basic information about the respective systems.

The Commission's Decision amending Chapter 3 of Annex 1 to REG-715 on conditions for access to the natural gas transmission network is applicable as from 3 March 2011, and the set of data that the TSOs are required to publish has increased significantly.

- **Achievements and issues arising to date**

In February 2010, ENTSOG adopted a common approach to the implementation of the transparency requirements of Art. 18(6) and 19(4) of REG-715.

In March 2010, ENTSOG published comments and recommendations regarding the Commission's proposal on amending Chapter 3 of Annex 1 to Regulation (EC) No 715/2009 on conditions for access to the natural gas transmission network.

In September 2010, ENTSOG organized a workshop on Transparency. The workshop consisted of two sessions, the first one focusing on the TSOs' implementation of the transparency requirements of REG-715, and the second dealing with the Transparency Platform and its further development.

- **Assumptions**

The Transparency Platform has proved a useful tool not only to network users but also to other stakeholders. There is however room for improvement, in particular concerning data quality and the number of TSOs actively participating with regards to all the TP's features. Feedback and support from network users, respective national ministries and regulatory authorities, especially with regards to enabling TSOs to participate in the project, is needed. For the implementation to be successful, it is crucial that NRAs will agree to cover respective TSOs' costs.

- **Activity 1**

Coordination of and support to TSOs in implementing transparency requirements.

ENTSOG will continue to pursue a consistent approach to the implementation of transparency requirements under 3rd Energy Package framework.

- **Activity 2**

Improvement of TP data quality and increase in number of participating TSOs

This stage covers improvement of the static data to achieve a high-level of information consistency as well as improvement of the dynamic data to always present up-to-date information. ENTSOG will also actively promote involvement of all European TSOs in the project.

- **Activity 3**

Further development of Transparency Platform

ENTSOG will seek to develop tools that make the Transparency Platform more flexible when searching data and more user-friendly.

ENTSOG will seek to organize a workshop in Oct 2012, so as to investigate further market requirements from the Transparency Platform.

- **Plan**

(Blue cells on the charts denote activity periods with green cells denoting key deliverables visible to external stakeholders)

	2012											
Transparency	J	F	M	A	M	J	J	A	S	O	N	D
Coordination of and support to TSOs in implementing transparency requirements under Regulation (EC)715/2009	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Improvement of TP data quality and increase in number of participating TSOs	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Further development of Transparency Platform	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue	Blue
Transparency workshop: preparation and organization						Blue	Blue	Blue	Blue	Green		

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

ENTSOG Project Plan

Project Plan for Interoperability

- **Objective**

The main objective for the Interoperability Working Area will be to prepare the delivering of a network code in 2013 for the area of interoperability rules.

- **Key Deliverables for 2012**

During the interoperability rules network code development process the Project Planning phase will be supported by the Draft Project Plan which will be consulted upon.

The second deliverable will be the Launch Documentation. To generate this document ENTSOG will improve the Draft Project Plan and combine that paper with initial views of the stakeholders expressed during the consultation of the Draft Project Plan.

Discussions will be conducted in the form of Stakeholder Joint Working Sessions (SJWS) as foreseen in the statutes of the ENTSOG organisation. The SJWS are accompanied by bilateral meetings with stakeholders and for each session will be supported by an Invitation, Agenda, Supporting Material and meeting Minutes.

The subsequent definition of the final network code will be supported by a draft network code version as the outcome from the Stakeholder Joint Working Session (SJWS). The draft will go through a consultation process. The responses received during this consultation will be documented and published in a Consultation Response Analysis Report.

The resulting final network code on Interoperability will be approved by ENTSOG, the Stakeholders will be asked for their support, and to conclude the process the network code is then recommended to ACER (in 2013).

- **Background**

The European Commission has appointed Interoperability Rules as one of the priorities for network code development. Following the last revision of the Three Year Plan priority list for the development of network codes and its AWP for 2011, ACER has started the scoping phase of this network code (June 2011). According to their plans, a public consultation on the scoping will be held in summer 2011. It is expected that ACER will receive an invitation from the European Commission to develop a Framework Guideline on the topic within September 2011.

- **Achievements and issues arising to date**

Interoperability WA has already prepared an internal structure with kernel groups per envisaged area of the future network code and preparatory work is on-going.

According to the latest received information, data exchange issues will be handled within the Interoperability network code and there will be no separate scoping phase for this topic.

ENTSOG has requested for liaison status with CEN/TC 234 (responsible for standardisation of natural gas) and CEN/TC 408 (responsible for standardisation of biomethane to be injected in transmission network), as gas quality issues will be part of the interoperability rules network code and close cooperation with CEN and other involved organisations or consultants is necessary.

Based on the results of the first informal meetings with the responsible regulators' representatives, INT WA has prepared the project timelines that follow.

- **Assumptions**

ENTSOG can only formally start the network code development when an invitation is received from the European Commission. The presented timeline starts from the assumption that ACER will submit the framework guideline to the Commission March 2012 and that the Commission will send ENTSOG an invitation for network code development early June 2012.

- **Activity 1 Define Project Plan for network code development**

Develop a plan for developing the network code. This activity will deliver a project plan and high quality inputs to ensure timely progress in the SJWS. An informal consultation of the project plan will be part of this activity.

- **Activity 2 Develop Code Proposal**

This activity will start from the launch documentation through to the approval of the draft network code for formal consultation with stakeholders. The activity will start with a period in which SJWS will be held to involve the stakeholder groups in development of the draft network code. The result of this will be the first consultation document. This activity will be concluded with a formal consultation.

- **Activity 3 Final Code draft preparation: decision making (in 2013)**

This activity will process the results of the formal consultation on the network code and continue with the internal governance of ENTSOG for approving and submitting a final network code proposal to ACER.

- Plan

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

ENTSOG Interoperability Working Group	2012												2013											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
Interoperability rules network code development						█	█	█	█	█	█	█	█	█	█	█	█							
ACER consultation/framework guideline delivery	█	█	█																					
Commission review and ENTSOG invitation				█	█	█																		
Definition of a code project plan	█	█	█	█	█	█																		
Write draft project plan	█	█	█	█	█																			
Project plan consultation					█																			
Finalize project plan and launch documentation						█																		
Development of Network Code proposal						█	█	█	█	█	█	█												
SJWS						█	█	█	█	█	█													
Write consultation document (draft network code)										█	█													
Publish consultation document (draft network code)											█													
Consultation											█	█	█											
Code decision making													█	█	█	█	█							
Refine proposal													█	█	█									
Stakeholders support													█	█										
Finalize proposal													█	█	█									
Submit network code to ACER																█								
Other Codes linked activity																█								
Support to all other Business Areas	█	█	█	█	█	█	█	█	█	█	█													

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

ENTSOG Project Plan

Network operation tools and Technical cooperation between Community and 3rd countries TSOs

- **Objective**

To adopt:

- Common network operation tools to ensure coordination of network operation in normal and emergency conditions, including a common incidents classification scale and research plans,
- Recommendations related to the Coordination of technical cooperation between Community and third-country TSOs.

- **Key Deliverables for 2012**

There will be no key deliverables within 2012.

- **Background**

The Third Package (Regulation (EC) No 715/2009 (art. 8, par. 3 (a) and (c)) defines as ENTSOG tasks the adoption of:

- network operation tools to ensure coordination of network operation in normal and emergency conditions, including a common incidents classification scale and research plans, and
- recommendation related to the Coordination of technical cooperation between Community and third-country TSOs.

The above seem to be a necessity as:

- the adoption of common tools, though cannot be binding, can improve the cooperation of TSOs,
- the dependence of the EU on gas imports is already significant and increasing. Technical cooperation between Community and third-country TSOs, though it cannot become obligatory, will serve to secure imports and better facilitate gas flows.

- **Achievements and issues arising to date**

Both tasks are closely related to the interoperability rules network code to be developed. This is the reason why, although the tasks were included in AWP 2011, the Interoperability Working Area group

decided that there should first be a clearer picture of the issues to be handled by the framework guideline for the interoperability rules network code before start working on them. According to the 3-year plan for the priority list of the network codes to be developed, ENTSOG is expected to start the development of the interoperability rules code at the end of 1st half 2012. Therefore, it is considered that it would be advantageous to have the scoping phase of the tasks started at the end of 2012.

- **Assumptions**

It is assumed that the final framework guideline for interoperability rules will be ready by June 2012. ENTSOG will establish special kernel groups to support the scoping phase of the tasks. Any deliverables are to be expected after 2012.

- **Plan**

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

	2012											
	J	F	M	A	M	J	J	A	S	O	N	D
Network Operational tool : scoping phase												
Development of "term of reference for KG"												
Kernel Group establishment												
Technical cooperation between Community and 3rd countries TSOs: scoping phase												
Development of "term of reference for KG"												
Kernel Group establishment												

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