

Very Honored Sirs, Excellencies European Council, European Parliament, European Commission

ENER-NC-PRIORITIES@ec.europa.eu

Very Honored Sirs, Excellencies, Pivex Smart Grid President Iulia Platona, transmits the gratitude for the distinguished EC Commission, European Council, European Parliament, High Level Policy Ministries, Embassies support for the Pivex Smart Grid Black Sea Danube Mediterranean cooperation, Memorandum of funding Pivex Smart Grid, presented with the support of European Commission, Eusew, European Union Sustainable Energy

PIVEX BSENTSO-E (PIVEX Black Sea European Network for Transmission System Operators) & national TSOs and the regional cooperation within PIVEX BSENTSO-E and their related grid development and investment plan as important new tools for coordination. In PIVEX BSENTSO-E a working group on renewable will be created. One of its activities will be on offshore developments (operational, market, regulatory issues). The planning issues will be dealt with in the Black Sea regional group under the System Development committee, which will work for solutions to the remaining TSO-related questions concerning offshore grid development in the Black Seas.

- PIVEX BSERI (PIVEX Black Sea Electricity Regional Initiative) under Pivex Platform J05/1464/6.12.1996, Pivex Smart Grid J5/1626/2012, www.pivexplatformblacksea.eu, in the Black Sea Region which will play the coordinating role for Smart Grids Energy Integration Pivex Platform BlackSea
ENER-NC-

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- Pivex Platform Working Groups, established by President Iulia Platona, TEN-E (Black Sea Trans-European Networks for Electricity) European coordinator for connections of offshore renewable energy power in Eastern Europe (Black Seas and the Baltic Sea). The Pivex Smart Grid, aims to improve the process of regional integration of electricity markets and achieving further steps in the field of security of electricity supply.

www.pivexplatformblacksea.eu, president@pivexplatformblacksea.eu

Pivex Platform J05 / 1484 / 6.12.1996, private public partnerships Pivex Smart Grid J5/1626/2012 develops for the Pivex Energy Municipality CUI 28090097, network of municipalities, integrated projects for the Black Sea Cooperation. Following the Black Sea Synergy, Pivex Platform Smart Grids Energy Integration is a regional initiative for the development of the Pivex Platform

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiimej-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

<http://www.pivexplatformblacksea.eu/Bun%20Eusew%20Pivex%20Smart%20Grids%20Black%20Sea%20Ring,%20Danube,%20Black%20Sea,%20Mediterranean%20Synergy.pdf>

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

<http://pivexplatformblacksea.eu/www.pivexplatformblacksea.eu.south.stream>

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsog-pivex-smart-grid-upgrade>

Having regard to i) the various actions needed to ensure the full integration of the internal energy market ii) the limits to resources and iii) the fact that the implementation of network codes and guidelines will require significant resources from entire relevant parties including European Commission, ACER and the ENTSOs, the European Commission proposes to prioritise in 2015 the work which have been started in the previous years.

1.1 Tentative annual priority list 2015 regarding electricity networks rules

As it is foreseen that harmonised rules on

- i) capacity allocation and congestion management including governance for day-ahead and intraday markets including capacity calculation
- ii) requirements for generators,
- iii) distribution system operator and industrial load connection,
- iv) operational security

v) operational planning and scheduling will be adopted in 2014

the European Commission proposes to put the following key areas on the annual priority list for 2015 for the development of harmonised electricity rules:

network connection rules rules on high voltage direct current transmission system connection (Commission adoption phase)

system operation rules:

rules on load frequency control and reserves (Commission adoption phase)

rules on emergency requirements & procedures (Commission adoption phase)

balancing rules including network related reserve power (Commission adoption phase),

rules for longer term (forward) capacity allocation (Commission adoption phase),

rules regarding harmonised transmission tariff structures (scoping by ACER to prepare framework guideline 1).

3 1.2 Tentative annual priority list 2015

regarding gas networks rules As harmonised rules on congestion management procedures and capacity allocation have already been adopted in 2012 and

2013 and as it is foreseen that harmonised rules on

balancing and interoperability and data exchange

will be adopted in 2014 the European Commission proposes to put the

following key areas on the annual priority list for 2015
for the development of harmonised gas rules:

Rules regarding harmonised transmission tariff structures (finalise
network code and start Commission adoption phase)

Rules regarding an EU -wide market
capacity (finalise amendment proposal of capacity allocation
mechanisms network code and start Commission adoption phase)

Rules for trading related to technical and operational provisions of
network access services and system balancing (finalise framework guideline
and start drafting network code)

Between, 29-december 2009- 29 january 2014 Pivex Smart Grid Black Sea,
Caspian, Mediterranean, Africa stakeholders consultation have successfully
fulfilled the Pivex Smart Grid Oil Gaz Energy stakeholders involvement
Pivex Smart Grid J5/1626/, Pivex Platform J5/1626/2012 open, transparent
consultations (EUSEW 2009-2013, High Level Policy Conferences Participation,
Online Consultations, 2009-2013 Public Consultations EC, Entsoe, EntsoG)
29 december 2013-29 january 2014 regarding in force entry
funding 2014 Connecting Europe Facility European Investment Bank Funding,
POSCE Funding Pivex Smart Grid J5/1626/2012,

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Eusew 2009-2013-Energy Days in Brussels, High Level Policy Pivex Smart Grid
Black Sea Pivex Onshore & Offshore Grid Pivex Black Sea Mediterranean Arab
Africa Oil Gaz Energy Supervision Pivex Memorandum of Understanding 25
March 2013 www.pivexplatformblacksea.eu property rights Pivex Smart Grid
J5/1626/2012 Pivex Platform J5/1464/1996 Iulia Platona
Pivex Smart Grid J5/1626 TYNDP Oil Gaz Energy Upgrade Update, Funding
Connecting Europe Facility

http://ec.europa.eu/energy/infrastructure/pci/doc/2013_pci_projects_country.pdf

During EUSEW 2009-2013 Iulia Platona, Pivex Smart Grid J5/1626, Pivex Platform has
fulfilled the procedures requested by European Commission, regarding
transparency indicators, stakeholders involvement, diplomatic
invitations, high level conferences Pivex Smart Grid president Iulia
Platona representations, participations, together with consultations sent
by email to Embassies, ministries, energy stakeholders
Danube, Black Sea, Caspian, Mediterranean, Africa stakeholders by Iulia
Platona- president Pivex Smart Grid (stakeholders involvement 29 december 2013 -29
january 2014)

Pivex Smart Grid Black Sea Mediterranean, transmits the gratitude for the
privileged very honored High Level Policy Ministeries, Embassies
involvement, with the support of European Commission, within the Pivex
Smart Grid Consultation 29 december 2009 29 january 2014
Pivex Smart Grid Stakeholders consultation Oil Gaz Energy previously
transparently presented within European Union Eusew 2009-2013 Entsoe EntsoG

Pivex Smart Grid president Iulia Platona has sent the invitations for online consultation Pivex Smart grid oil gaz energy Black Sea Mediterranean investment synergy Elegantly diplomacy Pivex Smart Grid working groups, invitations, succefully diplomatic ministry involvement for the 29 january 2014 event regarding the Memorandum of Funding Pivex Smart Grid Black Sea Mediterran Africa Eusew High Level Policy Conference PIVEX Smart Grid 26 June 2014 with the support of European Commission http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

BSENTSO-E (PIVEX Black Sea European Network for Transmission System Operators) & national TSOs and the regional cooperation within PIVEX BSENTSO-E related grid development Pivex Smart Grids Black Sea J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment plan coordination. PIVEX BSENTSO-E working groups. One of the Pivex activities is offshore developments (operational, market, regulatory issues). The Pivex Black Sea-Mediterranean regions group coordinated under the System Development committee, which works for solutions t TSO-related offshore grid development oil-gaz-energy Black Seas, Mediterranean Seas Harmonised Pivex Integrated Monitoring Capability, fulfills the safety and long term stability and realibility safety requirements

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

The European Networks of Transmission System Operators for Gas (ENTSOG) invited Pivex Smart Grid to participate in the Kick Off Meeting for the Increment Proposal on Tuesday the 14th of January 2014, Brussels Diamant Conference Centre

<http://www.entsog.eu/events/kick-off-meeting-for-the-incremental-proposal#welcome>

Pivex Smart Grid has received certified confirmation regarding the Pivex Smart Grid Increment Meeting, together with the certified participation within The European Network of Transmission System Operators for Gas (ENTSOG) organised Kick-Off Meeting for the development of the Network Code on Harmonised Transmission Tariff Structures for Gas on Wednesday, the 15th of January 2014, Brussels Diamant Conference Centre

<http://www.entsog.eu/events/tariff-network-code-kick-off-meeting#welcome>

Pivex Smart Grid takes the entire responsibility for the Pivex Smart Grid Black Sea Danube, Mediterran, Arab Africa, representation office, Pivex being the only societies wich can buy if interested this house property with own societies Pivex Smart Grid J5/1626/2012, Pivex Platform J5/1464

Taking in consideration the consulted Pivex Smart Grid Black Sea Danube Mediterranean, Arab, Africa, Stakeholders support, The Representation office Pivex Smart Grid Black Sea DanubeMediterranean, Pivex Smart Grid J5/1626 Pivex Platform J05/1464/1996 is considered to represent the prestige Chateau to buy in Belgium Pivex Smart Grid wich can represent

better the consulted stakeholders respected siege,
representation, Pivex Smart Grid

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsog-pivex-smart-grid-upgrade>

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiimej-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

www.pivexplatformblacksea.eu

Eusew European Commission Pivex Smart Grid Memorandum Pivex Onshore & Offshore Grid Pivex Black Sea Mediterranean Arab Africa Oil Gas Energy Supervision Pivex Funding

http://www.eusew.eu/index.php?option=com_content&view=article&id=26

<http://www.monde-diplomatique.fr/mav/115/>

http://www.europarl.europa.eu/RegData/etudes/etudes/join/2007/385547/EXPO-AFET_ET%282007%29385547_EN.pdf

The Pivex Danube, Black Sea, Mediterranean Forums, 2009-2014 Pivex Smart Energy Networks, organised in Brussels, within European Union Sustainable Energy Initiative of the European Commission, with the support of Eusew, Intelligent Energy Europe, are the simple and easy to move construction that is needed for such an initiative. You will find that only the Pivex Platform Smart Energy Networks profit driven synergies reunites private and public flexible investment driven construction is able to deal with the Black Sea Mediterranean, variety of interests, harmonized in common investments and profits.

<http://www.pivexplatformblacksea.eu/Bun%20Eusew%20Pivex%20Smart%20Grids%20Black%20Sea%20Ring,%20Danube,%20Black%20Sea,%20Mediterranean%20Synergy.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

www.pivexplatformblacksea.eu

The European Neighbourhood Policy (ENP) is an important element of the EU foreign policy as defined in the European Security Strategy of 2003, that

is the creation Ring of politically stable and economically prosperous neighbour countries to the east and the south of the EU. Since its creation the ENP has proved to be an efficient instrument for supporting reform policies in neighbouring countries

Pivex Smart Grid Entsoe Entsoe TYNDP upgrade, update, Pivex Smart Grid Eusew 2009-2013, Pivex Smart Grid Black Sea Caspian Sea, Diplomacy, Energy Authorities High Level Support Pivex Smart Grid Offshore Onshore Grid, President Pivex Smart Grid Iulia Platona, +32466111515,+40737283826
www.pivexplatformblacksea.eu

Contact president@pivexplatformblacksea.eu +32466111515,
+40737283826 President Pivex Smart Grid Black Sea Iulia Platona

It becomes more and more evident the role played by the Pivex Smart Grid Black Sea in the EU energy security field from the perspective of the multiple stakes in this basin (hydrocarbon reserves, location on the Caspian hydrocarbon transportation route, cooperation platform in the renewable energy field between the neighbouring states). The Pivex Smart Grid Black Sea, the Caspian Sea and the Mediterranean Sea pivex Integrated Metrics, make up an important bond for the Eurasian geopolitics, essentially representing a natural limit that defends the

continent. The Wider Black Sea Region will continue to be in the centre of the geopolitical and geostrategical interests of the key world actors involved in the energy security field.

Taking in consideration the Pivex Integrated Metrics Global Monitoring for

Black Sea Mediterranean mainly address research in the field of robotics and underwater technologies

Pivex Smart Grid Black Sea Mediterranean Metrics, include the the Pivex Maghreb cooperation, the Pivex Masreq Cooperation and the Pivex Gulf Cooperation, Arabian Peninsula
24-25 June 2013 Brussels, EUSEW, High Level Policy Conference Pivex Black Sea Mediterranean Synergy Investments Pivex Smart Grid Black Sea Pivex Onshore& Offshore Grid Oil Gaz Energy Supervission Pivex Memorandum of Understanding 25 March 2013

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President Pivex Smart Grid Black Sea Iulia Platona

http://www.eusew.eu/component/see_eventview/?view=see_eventdetail&index=3&countryID=-1&sort=4&pageNum=1&eventid=26&mapType=brussels&keyword=&city=&organiser=&eventDate=&eventType=-1

Pivex Smart Grid Conference Center Brussels is ment to be the Pivex Smart Grid technic, energetic, working gropus Entsoe Entsoe oil, gaz, energy, electricity projects documentations, regarding EIB, Connecting Europe Funding Pivex Smart Grid.

kind regards
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Pivex Smart Grid
+32466111515
president@pivexplatformblacksea.eu

The Iulia Platona, Pivex Smart Grid, J5/1626 2012 preemption rights Pivex Smart Grid Black Sea, President Iulia Platona, transmits respectfully to the South Stream Consortium, White Stream the results for the very respected G20 Summit consultation, expressing the gratitude for the privilege to have the very respected*

*distinguished G20 Leaders support TYNDP Pivex Smart Grid

Pivex Smart Grid brings Brussels-Belgium, the unique profit investments opportunity about to coordinate from Brussels, the Danube; Black Sea, Mediterranean Cooperation for the successful benefit of EU having fulfilled the EU procedures, the EU Entsoe; Entsoe Pivex Smart Grid Network Code, being the only fidelity proven long term partner EU in the post Vilnius EU experience, being the true link that succeeded in Black Sea, Danube; Mediterranean Investments Synergy

towards its neighbours is today very clear:encouraging the democratisation, stabilisation and Europeanization process through enlargement and integration in the Western Balkans area, but also in the

special contribution in developing an EU strategy for Black Sea. The initial competition between the Black Sea Synergy and the EP was overcome and Romania considers them to be complementary initiatives,for further improvement.

It should be also taken in account the significance of the frozen conflicts. Be they now called unsolved conflicts or frozen conflicts, they put under pressure and under constant alert both the countries in the region, and also the European community. The experience of last years in Georgia, Ukraine are perfect reminder that these conflicts have a high potential of shaking up theregional stability.

Energy is progressively linked to the concepts of national security and environment an climate change. EU has taken the lead in energy efficiency. Although the concept energy security is not very well defined; it is an instrument of power politics. Energy debate generally focuses on oil and gas, though there is an increased interest now in new technologies, nuclear energy and so on. In the Black Sea region, there is too much emphasis on the pipelines routes

The shared vision of the PIVEX PLATFORM SMART GRIDS BLACK SEA and PIVEX SMART GRID REPRESENTING DANUBE AND BLACK SEA MEMBERS is the flexible and easy to adapt implementation tool which corresponds to the investment

The High Level Participation within European Parliament Conference,
*Very Respected Sirs, South Stream Conference,
European Parliament Conference 4 december 2013, concluded the necesite to renegotiate the consortium,
updating, upgrading respecting the european network code EntsoG,
Pivex Smart Grid fulfilled the stakeholders involvement, EC procedures consultations,
regarding European Network Code EntsoE EntsoG,
Transmitting to the very respected South Stream Consortium Members the Upgrade Update
Pivex Smart Grid EntsoG fulfilled stakeholders involvement 2009-2013
Regarding european network code.

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

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Pivex Smart Grid Black Sea, President Iulia Platona, transmits respectfully to the South Stream Consortium the results for the very respected G20 Summit consultation, expressing the gratitude for the privilege to have the very respected*

*distinguished G20 Leaders consultation support TYNDP Pivex Smart Grid being very honored by Very Honored Excellencies
President Iulia Platona Pivex Smart Grid
J5/1626 private public partnership investments clusters TYNDP **EntsoE
EntsoG ****upgrade update Pivex Smart Grid Black Sea Mediterranean Asia
Oil Gaz Energy Infrastructure*

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsoG-pivex-smart-grid-upgrade>

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiimeei-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

In force entry implementation Pivex Smart Grid Black Sea Pivex
Onshore& Offshore Grid Pivex Black Sea Mediterranean Arab Africa
Oil Gaz Energy Supervision Pivex Memorandum of Understanding 25
March 2013, stakeholders involvement Eusew 2009-2013, transparently
presented with support of European Commission

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Pivex Smart Grid Black Sea investments synergy /established by Iulia Platona, PIVEX BSENTSO-E (PIVEX Black Sea European Network for Transmission System Operators) & national TSOs regional cooperation within PIVEX BSENTSO-E related grid development Pivex Smart Grids Black Sea J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment plan coordination. PIVEX BSENTSO-E working groups. One of the Pivex activities is offshore developments (operational, market, regulatory). Planning issues will be dealt in the Pivex Black Sea regional group System Development committee, which works for t TSO-related offshore grid development in the Black Seas Synergy <http://www.pivexplatformblacksea.eu>

Grid Information Day Discover the trans energy European Energy Infrastructure for tomorrow European Commission DG Energy Eusew 2013, 25 June 2013 Charlemagne, Lord Jenkins

Pivex Smart Grid Smart City presented the respected criteria for implementing Directive EU 347 / 2013 Projects of Common Interest fulfilled by Pivex Smart Grid Black Sea

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiime-Brussels2012.pdf>

EntsoE 7 June 2013 published Pivex Smart Grid Network Code Development

Grid Information Day Discover the trans energy /*European Energy Infrastructure for tomorrow European Commission DG Energy **

Pivex Smart Grid Black Sea Caucasus Caspian Danube, Mediterranean Africa Synergy

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Pivex Smart Grid Black Sea, President Iulia Platona, express the gratitude for the privilege to have the very respected distinguished G20 Leaders support for implementing the Pivex Smart Grid Black Sea TYNDP upgrade and update 19 September 2013 Entsoe together with the very respected distinguished G20 Leaders SUMMIT 2013, Policy Masterhip successfully Consultation regarding Pivex Smart Grid Black Sea TYNDP update and upgrade, Pivex Smart Grid Black Sea Mediterranean integrated Metrics Oil Gas Energy Supervision with EU technology integrated in the 2013-2050 Pivex Smart Grid Technology Roadmap

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgramUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

Pivex Smart Grid Black Sea Integrated Metrics Danube, Black Sea, Mediterranean, Pivex Integrated Globe Finance&Energy Supervision Integrated Metrics,transmits the gratitude for the privilege of excellence G20

Summit Russian Federation consultation 19 august 2013-19 september 2013,about preserving the current consulted version Pivex Smart Grid TYNDP Upgrade and Update, being very honored by Very Honored Excellency Mr President Vladimir Putin Mastership support for inviting the distinguished participants in the G20 Summit Sankt Peterburgh September 2013, in privileged consultation about preserving the current Pivex consulted version TYNDP Pivex Smart Grid Oil Gaz Electricity Finance Energy Infrastructure Black Sea Danube Mediterranean Integrated Metrics

Pivex Smart Grid President Iulia Platona, transmits the gratitude for the distinguished Excellencies Leaders G 20 Consultation, being very honored to present the Pivex Global Finance and Energy Architecture with pragmacry implementated within Pivex Smart Grid integrated Metrics -Pivex projects Roadmap 2013-2050www.pivexplatformblacksea.eu being sure that the respected G 20 Leaders will find in the Pivex Integrated Metrics implementation the global financial markets energy synergy with global finance architecture, G 20 Leaders global governance mastership response.

<http://pivexplatformblacksea.eu/DocumentePivex/PivexCorporateGovernanceGlobeGovernancePivex-Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterran+July2013.pdf>

<http://www.pivexplatformblacksea.eu/CorporateGovGlobeGovernancePivex-Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013.pdf>

<http://pivexplatformblacksea.eu/DocumentePivex/11Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013RoRu.pdf>

<https://www.entsoe.eu/news-events/entso-e-consultations/>

<http://pivexplatformblacksea.eu/pivex-news/pivex-smart-grids-entsoe-entsog-tyndp-upgrade-update>

The G20 september 2013 Pivex Smart Grid Black Sea Integrated Metrics Danube, Black Sea,Mediterranean,Pivex Globe Finance and Energy integrated Metrics consulted final version, replacing the previous consulted version PivexGazIntegratedSupervision Danube, Black Sea Mediterranean within G20 Summit Sankt Peterburgh February 2013

<http://www.pivexplatformblacksea.eu/CorporateGovGlobeGovernancePivex-Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013.pdf>

Following the European Parliament and of the Council on guidelines for trans European energy infrastructure and repealing Decision 1364/2006/EC (COM(2011) 658) Brussels, July 2012 Pivex smart Grid fulfills the eligibility requirements

+Pivex Smart Grid J5/1626/2012 Black Sea Mediterranean is contributing to the implementation of the energy infrastructure priority corridors and priority thematic areas, including Smart Grids deployment (article 4 point 1/ I (10))5

+Fulfills the minimum technical requirements reported in Annex IV (1)(e) of the Regulation proposal

+Pivex Smart Grid J5/1626/2012 is significantly contributing to the six specific functions (these functions are indicated as 'services' in [EC Task Force for Smart Grids 2010]) of the "ideal" Smart Grid (article 4 point 2c)

+Pivex Smart Grid fulfills the performance indicators (KPIs), as detailed in annex IV (4).

+The potential benefits of the Pivex Smart Grid project assessed according to the proposed criteria and

KPI outweigh its costs (article 4 point 1b)

+Pivex Smart Grid respects the TECHNICAL REQUIREMENTS
Pivex Smart Grid Proposed projects comply with the following minimum technical requirements

+Pivex Smart Grid is implemented at a voltage level of 10kV or more

+ Pivex Smart Grid Involving at least two Member States (MS), either by directly crossing the border of one or more MS or by being located on the territory of one MS and having significant cross border impact; involve transmission and distribution operators from at least two MS

+Pivex Smart Grid is Covering at least 100,000 users (producers, consumers and prosumers)

+Pivex Smart Grid is Focusing on a consumption area of at least 300 GWh/year, of which at least 20% originate from non dispatchable resources

Pivex Smart Grid Level of sustainability

1)Reduction of greenhouse emissions

2)Environmental impact of electricity grid infrastructure

Pivex Smart Grid Capacity of transmission and distribution grids to connect and bring electricity from and to users

1)Installed capacity of distributed energy resources in distribution networks

2)Allowable maximum injection of electricity without congestion risks in

transmission networks

3)Energy not withdrawn from renewable sources due to congestion or security risks

Pivex Smart Grid Network connectivity and access to entire categories of network users

1)Methods adopted to calculate charges and tariffs, as well as their structure, for generators, consumers and those that do both

2) Pivex Smart Grid has Operational flexibility provided for dynamic balancing of electricity in the network

Pivex Smart Grid Security and quality of supply

1)Ratio of reliably available generation capacity and peak demand

2)Share of electricity generated from renewable sources

3)Stability of the electricity system

4)Duration and frequency of interruptions per customer, including climate related disruptions

5)Voltage quality performance

Pivex Smart Grid Efficiency and service quality in electricity supply and grid operation

1)Ratio between minimum and maximum electricity demand with in a defined time period

2)Demand side participation in electricity markets and in energy efficiency measures

3)Percentage utilisation (i.e. average loading) of electricity network components

4)Availability of network components (related to planned and unplanned maintenance) and its impact on network performances

5)Actual availability of network capacity with respect to its standard value

Pivex Smart Grid Contribution to crossborder electricity markets by load

Pivex Smart Grid flow control to alleviate loop flows and increase interconnection capacities

1)Ratio between interconnection capacity of a Member State and its

electricity demand

2)Exploitation of interconnection capacities

3)Congestion rents across interconnections

Open Consultation about Pivex Smart Grid Black Sea TYNDP Upgrade and Update,Pivex Smart Grid Black Sea, intends to upgrade update the Entso-e Ten Years Network Development Plan, TYNDP, RD Entso, according to Pivex Smart Grid Black Sea RoadMap Pivex Black Sea Mediterranean, public transparently presented within Eusew 2009;2010;2011;2012;2013 respecting the procedure for stakeholder consultations, reaching the consulted final version Pivex Eusew 2013

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Please find the summary of the consultations, Pivex Smart Grid Black Sea Mediterranean, (Oil Gaz Infrastructure High Level Conference Tbilisi where were presented the major gaz energy projects (Southern gaz coridor, Agri, Pivex Smart Grid was presented and legitimised as the majour gaz energy project for the Black Sea Region,Cross Caspian Black Sea, publiced in the major gaz energy projects oil gaz energy infrastructure publication with participants Ministries of Energy,Ministeries of Foreign Affairs, speaker President Pivex Smart Grid J5/1626 Iulia Platona, legitimised and presented together with the major gaz energy world projects. Pivex Smart Grid has consulted, respecting the EC procedure the Entire OceanEC, funded projects. Pivex having the privilege to consult G20 Summit Sankt Peterburgh Russian Federation Consultation February 2013, Eusew 2009-2013, reaching the final version Eusew June 2013 High Level Policy Pivex Smart Grid Black Sea Pivex Onshore& Offhore Grid Pivex Black Sea Mediterranean Arab Africa Oil Gaz Energy Supervision Pivex Memorandum of Understanding 25 March 2013

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Within the Pivex Entso-e Update and Upgrade TYNDP, Romania, following very respected coordination, could increase the regions energy investments upgrading the energy interconections, with intelligent support to reach the board representation decision extended Entso-e Pivex Partnership to the Black Sea Danube Mediterranean Consulted Pivex Stakeholders,Eusew 2009-2013, Pivex Integrated Metrics Supervision from Romania, with respectfully invited support from Nato Partnership with Russian Federation.

Pivex Smart Grid Black Sea Danube, Mediterranean Metrics invites respectfully consultation G-20 Leaders Summit on Financial Markets in the

timeframe 19 august-19 september 2013,
regarding the energy and finance global governance, integrated
within the TYNDP Visions, Pivex Smart Grid Energy Finance, International
Financial Architecture, Pivex Smart Grid Black Sea, Danube, Mediterranean
Metrics, Integrate Supervision Finance, Energy Infrastructure

G 20 Global Governance Group (3G)

3G "Input on the Interaction between the G20 and International
Organisations"

the UN with its universal membership is uniquely placed to play a pivotal
role in coordinating efforts to tackle evolving global economic challenges
and in showing leadership to find pathways for building new
complementarities both within the UN system as well as with new actors.

10 The UN system should better engage and explore synergies with other
players in the global economic governance arena, such as the emerging
economies and groupings like the G20. We should identify the comparative
advantages of the UN system, and steps to utilise and strengthen such
advantages.

Singapore has taken a leading role in organizing an informal "Global
Governance Group" of 28 non-G-20 countries, seeking to collectively
channel their views into the G-20 process more effectively. Singapore's
chairing of the Global Governance Group was cited as a rationale for
inviting Singapore to the November 2010 G-20 summit in South Korea.

<http://www.pivexplatformblacksea.eu/CorporateGovGlobeGovernancePivex-Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013.pdf>

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsog-pivex-smart-grid-upgrade>

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiime-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgrameUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

Pivex Smart Grid Black Sea Entso-e, Standardisation Mandate, Pivex Black
Sea Technology Clusters Pivex Danube, Black Sea, Mediterranean Networks
Synergy, Pivex Strategic Project for the interest of EU

Pivex Smart Grid Smart City Synergy
Investments, Black Sea, Danube, Mediterranean, Pivex Oil Gaz Energy

Infrastructure Integrated Investments Synergy

Political commitment, EU Policy and Regulation, Pivex Smart Grid Priority,
Black Sea Regional Investments Synergy & Prosperity achieved with Pivex Integrated Sustainable Investments Energy Pivex SIE Black Sea Objectives and Targets, Pivex Smart Grids
Pivex Integrated Black Sea Monitoring Rewarding Securing Europe's Energy Infrastructure

Establishment of Pivex long-term vision with clear objectives, correlated with policies & measures applicable to the Pivex Integrated Sustainable investments SIE Pivex Black Sea The vision: towards Pivex Smart Grid sustainable energy future, Setting objectives and targets

Pivex Smart Grid Standardization Mandate

Pivex Smart Grid Black Sea, request to be integrated project of strategic interest of EU, respecting the European Parliament and of the Council guidelines for trans European energy infrastructure and repealing Decision 1364/2006/EC (COM(2011) 658) Brussels, July 2012

Pivex Smart Grid Corporate Governance Globe Governance, Integrated Metrics Supervision, intellectual property rights Iulia Platona,

Dissertation Progress Report Comments Scientific Consultation for Improvements-Draft PhD Thesis Corporate Governance in national and Global Context

<http://www.pivexplatformblacksea.eu/CorporateGovGlobeGovernancePivex-Entso-PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013.pdf>

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsog-pivex-smart-grid-upgrade>

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiime-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgramUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

In this increased financing Power Position, Pivex Smart Grid, romanian group of firms, Pivex Danube Black Sea, Pivex Energy Municipality, romanian NGOs, Pivex Platform J5/1646/1996 management, construction company Pivex Smart Grid J5/1626/2012-gaz, electricity transport, production society romanian firms will be entitled to sign the international technology contracts.

The draft Regulation identifies "Smart Grids deployment" among the proposed 12 priorities, with the objective to adopt Smart Grid technologies across the Union to efficiently integrate the behaviour and actions of entire users connected to the electricity network, in particular the generation of large amounts of electricity from renewable or distributed energy sources and demand response by consumers. In Romania's foreign policy the Black Sea region represents one of the basic priorities, having in mind the geo-strategic position of Romania to the Danube river and the Black Sea, in the vicinity of the Mediterranean area, the Middle East and the Central Asia, the radical democratic changes in various Black Sea states, the economic potential of the respective region, especially oil and natural gas, the diversity of cultural, religious and social traditions- of them are the most relevant parameters envisaged by Romania, while engaging in Pivex Smart Grid comprehensive cooperation with the countries of this region.

kind regards
Iulia Platona
+32466111515
president@pivexplatformblacksea.eu
Pivex Smart Grid Black Sea, Mediterranean

Pivex Smart Grid Black Sea, president Iulia Platona, had the pleasure to receive recommendation from the very respected Ministry of Economy and Energy Belgium, to invite your Excellency very respected consultation, regarding Pivex Smart Grid Black Sea Pivex Networks Scada, Integrated Supervision.

We would kindly invite you to read the Pivex Black Sea Mediterranean, policy strategy submitted project, which has received very good DG Aidco grade, Pivex Energy Cities Convenat, which respects and follows the European Union Foreign Policy.

Pivex Smart Grid respects invites the arab technology stakeholders in the Pivex Smart Grid Black Sea, Mediterranean Arab networks synergy

Monitoring the agendas of European Commission and other EU institutions Pivex Black Sea Mediterranean Identifies and disseminates in due time the information on funding opportunities, external collaboration opportunities, Private public partnerships Pivex Smart Grid Technology, training opportunities for the following areas:

- Regional development (policies and programs);
 - Innovation (programs and initiatives)
 - Pivex Smart Grid Technology Private Public Partnerships
- Technology Foreign
direct investment (investment attraction)
- Tourism (projects), Pivex Danube Black Sea Technology Cruise supervised by

Iulia Platona s scientific coordinatr prof Joachim Genosko President EPP CSU
Ingolstadt, PhD Studies Pivex Corporate Governance Globe Governance,
Co-Tutelle Professor Silasi; the Author Eu Diplomatic Trainship
- Collaborations with other international donors.

Please find enclosed the relevant informations about Pivex Smart Grid

Pivex Smart Grid Black Sea, would like to prepare the Entso-E membership
Association documents, participating to the Public Stakeholder Transparency Workshop
on 18 July 2013 in Brussels

Pivex Smart Grid would like to prepare in Brussels, the Pivex Smart Grid
Entso-E Entso G Public report about Pivex Smart Grid Black Sea

As part of an upcoming public consultation, ENTSO-E is organising a public
stakeholder workshop on 18 July 2013 in Brussels to provide information
about, and receive feedback on, the draft manual of procedures and next steps in the
process.

ENTSO-E invites stakeholders to register for public stakeholder workshop
to be held at the ENTSO-E premises in Brussels as part of the formal consultation on
the manual of procedures.

The Commission Regulation (EU) No 543/2013 of 14 June 2013 on the
submission and publication of data in electricity markets foresees the establishment and
operation of a central information transparency platform by ENTSO-E, where pivex
smart grid information required by the Regulation will be published.

Following discussions with the 'Transparency Stakeholder Expert Group' who
have met on five occasions since January 2013, ENTSO-E has developed the draft
manual of procedures to include:

- a) details and format of the submission of data;
- b) standardised ways and formats of data communication and exchange
between primary
owners of data, TSOs, data providers and the ENTSO for Electricity;
- c) technical and operational criteria which data providers would need to
fulfil when providing data to the central information transparency platform;
- d) appropriate classification of production types referred to in the
Articles 14
(1), 15(1) and 16(1) of the Regulation.

The workshop will provide a forum for the views of those organisations
impacted by the Regulation, and an opportunity to raise questions and clarifications
on the information to be published.

Please find enclosed relevant informations regarding Pivex Smart Grid

Very Respected Sirs,
Excellency Very Honored Sirs

INVITATION OF PARTICIPATION

Dear Sir, dear Madam,

We have the great pleasure to invite you to participate at the event Pivex Smart Grids Black Sea, on 24 June 2013, in Brussels. The event is part of the series of manifestations organized within European Union Sustainable Energy Week, with the support of the European Commission.

Within European Union Sustainable Energy Week (EUSEW) Pivex Smart Grids organize :

i) the launching of the Black Sea Pivex Integrated Sustainable Investments Strategy Pivex Platform -Black Sea Forum where will participate representatives from the Black Sea countries and CSI.

ii) the High Level Policy Conference, Pivex Smart Grid Smart City, 24 June 2011, organized by Pivex Smart Grid, Pivex Danube Black Sea, with respectful Invitation to the Ministry of Energy and Ministry of Environment and Forestry of Romania

The aim of Energy Days Pivex Smart Grid is to spread the best practices of sustainable energy and energy efficiency, to ensure a strong level of public awareness and build up strong private-public partnerships among major energy stakeholders from the Black Sea area.

The aim of Energy Days Pivex Energy Municipality, Pivex Danube Black Sea is to spread best-practice in energy efficiency, to build synergy investments among sustainable energy stakeholders in the green energy and energy efficiency, environment, green agriculture. Simultaneous live TV satellite transmission between Brussels, and Black Sea Pivex conference Centers will be provided at this event.

iii) the Pivex Smart Grids Energy Integration. Black Sea Political Declaration of Black Sea Countries-Pivex Smart Grids Brussels, 24 June 2013, in Brussels, where will participate representatives from Black Sea, CSI, countries.

The strategic goal of the Pivex Black Sea Forum Brussels is to reunite in Cooperation Synergy the High Level Black Sea Representatives in Brussels 24 June 2013- within the EUSEW Pivex Smart Grids Black Sea Onshore Offshore Grid High (organized by President Iulia Platona, President Pivex Smart Grid Black Sea) in order to speed up the implementation of the Memorandum of Understanding of the Pivex Platform Black Seas Offshore Grid Initiative.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Besides, following the model of the European Energy Week, Pivex Platform, in collaboration with Pivex Energy Municipality and Pivex Energy Black Sea NGOs, develops the "Energy Days" campaign- "Greening the Investments in Romania".

This campaign aims the implementation of the Sustainable Investments Energy Pivex (SIEs) and to implement the "Energy Days" throughout Romania, in order to Raise awareness to sustainable energy and to provide strategic guidance, financial and technical support to municipalities having the political will to join the Pivex Cities Covenant.

We warmly invite you to take part in the Pivex Cities Covenant Events Organized in Romania, 13 June-21 June 2013, in synergy with the participation within Eusew Brussels Pivex Smart Grid Smart City High Level Policy Conference 24 June 2013. The Echipaments Suppliers participation in the major campaign "Greening Investments in Romania" Pivex success model which will be implemented in the entire the Black Sea area, starting with the Greening Energy Investments campaigns in Moldova, Serbia and Hungary. The outcomes of these campaigns will be further spread in Greening Energy Investments in the entire countries of the Black Sea region, carried out within the Pivex Cities Covenant of the Danube Black Sea Region.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

The integrated Pivex strategy, Pivex Sustainable Investmets Energy, as well as Greening Energy Investments Romania, Pivex Platform energy events are committed for the synergic development of the networks of the Pivex Platform presented in the EUSEW Satellite TV Media presentations as the Pan European Black Sea Forum of Energy Infrastructure Protection for Public-Private Dialogue (including European institutions, energy industry producers and suppliers) to discuss common grounds, issues, alternative ideas, good practices, existing methodologies and techniques aiming to support the definition of Pivex Smart Grid Smart City, global EU energy policy for the Black Sea area in synergy with Pivex Mediterranean Investments Synergy, Africa, Asia, Arab Pivex Networks.

We are looking forward to seeing you.

Please contact us, either by email at :

president@pivexplatformblacksea.eu,office@pivexplatform.eu or
by phone : +32466111515, +40737283826 Pivex Platform Brussels

respectfull regards

President Iulia Platona

President

Pivex Smart Grid

+32466111515

www.pivexplatformblacksea.eu

Very Respected Sirs,

Very Respected Sir Head of Unit,

Pivex Smart Grid Black Sea sends you with respect the Pivex Smart Grid Projects documentations, related to the Entso-e Technology Consultation. I had the privilege to speak with you about Pivex Smart Grid Black Sea initiatives, during Eusew 2010, 2011, 2012, 2013
Please find enclosed the Pivex project related informations, having the privilege to improve the projects following your recommendations

Kind regards
Iulia Platona
Pivex Smart Grid Black Sea
+40754384543
president@pivexplatformblacksea.eu

Entso-E, Consultation
NC HVDC - PRELIMINARY SCOPE
NETWORK CODE ON HVDC CONNECTIONS
AND DC CONNECTED POWER PARK MODULES 7 MAY 2013

Please find enclosed the Entso-e Consultation 7 May 2013 Pivex HVDC Connections
Pivex Smart Grid Entso-e Standardisation Necessity regarding the Integrated Sustainable Investments Energy Pivex SIE, Black Sea Danube, Mediterranean, Arab, US Synergy Supervision Pivex Smart Grid respecting the Memorandum of Understanding Pivex 25 March 2013

Pivex Black Sea Mediterranean Synergy Investments Pivex Smart Grid Black Sea Pivex Onshore & Offshore Grid Oil Gas Energy Supervision Pivex Memorandum of Understanding 25 March 2013 Pivex Smart Grid Black Sea

Please find enclosed the Pivex Smart Grid Consultations 2010, 2011, 2012, 2013, with the Black Sea, Mediterranean, Arab, US, Africa Stakeholders.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

with respect
kind regards
President Iulia Platona
Pivex Smart Grid Black Sea
+40754384543
president@pivexplatformblacksea.eu

Dear Sirs, Covenant of mayors supporters, partners, signatories,

Pivex Smart Grid Smart City, has the pleasure to invite the Covenant of Mayors supporters, partners, signatories, to participate within the Eusew High Level Policy Conference Pivex Smart City, organised with the very respected kind support of the European Commission

Pivex Smart Grid Black Sea investments synergy established by Iulia Platona, PIVEX BSENTSO-E (PIVEX Black Sea European Network for Transmission System Operators)& national TSOs regional cooperation within PIVEX BSENTSO-E related grid Development Pivex Smart Grids Black Sea J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment plan coordination. PIVEX BSENTSO-E working groups. One of the Pivex activities is offshore developments (operational, market, regulatory). Planning issues will be dealt in the Pivex Black Sea regional group System Development committee, which works for the TSO-related offshore grid development in the Black Seas. www.pivexplatformblacksea.eu

- PIVEX BSERI (PIVEX Black Sea Electricity Regional Initiative) under Pivex Platform

J05/1464/6.12.1996, Pivex Smart Grid J5/1626/2012

www.pivexplatformblacksea.eu

www.pivexplatform.eu

www.blacksea-forum.eu

, www.pivex.eu

in the Black Sea Region

EMAILoffice@pivexplatform.eu Pivex Platform Working Groups, established by President Iulia Platona, TEN-E (Black Sea Trans-European Networks for Electricity) European

coordinator for connections of offshore renewable energy power in Eastern Europe, office@pivexplatformblacksea.eu president@pivexplatformblacksea.eu

The Pivex Energy Municipality Pivex Danube Black Sea Pivex Cities Covenant, objectives related to local authorities in Danube, Mediterranean, Eastern Europe, Black Sea, the Caucasus and Central Asia

1. To support cities that have signed up to the Pivex Cities Covenant, providing support to the preparation implementation of the Covenant-related Sustainable

Investments Energy SIE 2. to increase Local Authorities and other relevant stakeholders to address commitments their city under the Pivex Cities Covenant 3.

Increased capacity of Local Authorities in the Eastern Europe, Black Sea the Caucasus and Central Asian, Danube, Mediterranean countries, to implement climate

change-related energy policies linked with development& implementation Sustainable Investments Energy SIE.

Pivex invites the Pivex Cities Covenant Signatories, to sign the Pivex integrated

Oil Gaz Energy Infrastructure Supervision Contracts, financed respecting the Memorandum of Understanding Pivex 25 march 2013, Pivex Smart Grids Black Sea Pivex

Onshore& Offshore Grid Oil Gaz Energy Supervision

Pivex Cities Covenant, Pivex Smart Grid invites the Covenant of Mayors signatories to be integrated within Pivex Integrated Sustainable Energy Action Plan, Pivex SIE,

http://helpdesk.eumayors.eu/docs/document/182_1354872249.pdf

Pivex Black Sea Entso-E Consultation Network Code Development

Very Honored Excellencies

EC mandated ENTSO-E to develop and deliver Network Code on HVDC Connections (NC HVDC) for submission to ACER by 1 May 2014. Call for Stakeholder Input; Covering Pivex set of key questions on the HVDC code general directions and specific requirements. Input is requested from interested parties by 7 June 2013.

Pivex Black Sea, Mediterranean Arab, Africa, Networks, Call for Stakeholder Input; covering the Pivex set of key questions on the HVDC code directions and Specific requirements. Input is requested from interested parties by 7 June 2013 Pivex consults the Black Sea Stakeholders, regarding Pivex Cross Border Entso-E strategy for Network code development, published criteria, compliance EC Entso-E Pivex Black Sea, Caucasus, Central Asia, Pivex Arab, Mediterranean, Africa Networks, compliance with EU regulations, ACER, Entso-E Network Code,

Pivex supports Freedom to Innovate, focus on cross border trading, offshore Wind Farms HVDC code compliance with Entso-E. Pivex will propose, Transistor Based Voltage Source Converters VSC, meshed HVDC grids, The early projects of HVDC Pivex Grids, it is expected that the relevant TSOs will apply, the principles, defined in the HVDC code, to the new multi-terminal context of the HVDC Grids. Please find enclosed Final Master Plan report, very useful for Pivex Smart Grid Black Sea Entso-E Danube Mediterranean Africa, correlated with AntoniePivexGBUnConsultation.doc

3 main elements to be considered:

- i. HVDC systems fit for purpose, 2030 development, network codes (connection codes have longer outlook than operation and market codes---Connection codes for lifetime, applies to the main plants, some control systems may still be feasible to refine during lifetime of converters, operation-codes and market-code can be refined significantly during the lifetime of the plants
- ii HVDC technologies are compound of mature and emerging technologies: line commutated converters (LCC) mature technology commissioned in mid 70s, transistor based voltage source converters (VSC) is less mature (experience 10 years)

iii emerging technologies, Entso-e supports the freedom to innovate. For early projects of HVDC Grids it is expected that the relevant TSO will apply the principles defined in the HVDC code to the new multi-terminal context of the HVDC grids, Entso-e, supports the cross border trading freedom to innovate, Pivex Smart Grid Black Sea offshore wind farm HVDC, large generation power plants offshore Pivex converter stations, focus on control stability, protection devices, power System restoration, active power control and frequency support, control support, Meshed Pivex Network of Future, (Pivex provides cost related information and technic-specification to support Pivex arguments, Need for multi-vendor Pivex Danube, Black Sea, Mediterranean, Arab, Africa Pivex Private Public Arrangements to facilitate HVDC Grid NC Code Development (Pivex NC HVDC, Danube, Black Sea, Mediterranean, Africa, Arab consultations) What level of openness is required to make multi-vendor HVDC practicable to use, including predictable stable performance under dynamic disturbances.

What kind of possibilities Pivex Smart Grids performs to establish the Necessary data and model exchange needed to design Pivex Smart Grid multi vendor systems. Is standardisation only part of the answer. Extreme needs of future Pivex emerge power systems. The impact of Renewable Energy Sources development, control areas, synchronous areas will at times have high probability of demand supplied from non synchronous generation NSG, Pivex excess in synchronous areas, control areas have been experienced, and this trend is rapidly developing further, unless Pivex systems -ready to cope -need to constrain off Non synchronous generation from more Synchronous generation support Contributions to NSG production from Pivex Offshore Grid

Pivex Smart Grid would like to sign with Power Development Engineering, the technic studies power technology agreement for Pivex Smart Grid J5/1626/2012 transmission and distribution networks, correlated with the funding opportunities POSSCCE, TEN-E, Smart Grids Funding Memorandum Pivex Smart Grids Black Sea, Final Version 25 March 2013

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

<http://www.pivexplatformblacksea.eu/PivexSGBS%20JulyPfiime-Brussels2012.pdf>

<http://www.pivexplatformblacksea.eu/11EntsoWorkProgramUpdatePivexSmartGridMetricsPivexSmartCityDanubeBlackSeaMediterraneanJuly2013-2014.pdf>

<http://www.pivexplatformblacksea.eu/Bun%20Eusew%20Pivex%20Smart%20Grids%20Black%20Sea%20Ring,%20Danube,%20Black%20Sea,%20Mediterranean%20Synergy.pdf>

<http://pivexplatformblacksea.eu/www.pivexplatformblacksea.eu.south.stream>

<http://pivexplatformblacksea.eu/pivex-smart-grid-tyndp-connecting-europe-facility>

<http://pivexplatformblacksea.eu/http://pivexplatformblacksea.eu/pivex-smart-grid-hvdc-entsoe>

<http://pivexplatformblacksea.eu/pivexsmartgrid-j51626-gaselectricity-projects/standardisation-mandate-pivexsmartgridtechnology>

<http://www.pivexplatformblacksea.eu/http://www.pivexplatformblacksea.eu/tyndp-entsoe-entsog-pivex-smart-grid-upgrade>

Pivex support regarding Entso-e Pivex Membership,
ENTSO-E s Association Documents.

Pivex has registered for Entso-E Stakeholder Consultation 23 may 2013.
and would like to have the privilege for Mr Director Daniel D Hoop
collaboration, regarding the Pivex Smart Grid, consultation project, submitted 7 June
2013, to Entso-E, very respected consultation European Commission. The Pivex Smart
Grid

Entso-E consultation project, respecting the procedure for stakeholders
consultation, will be presented within Pivex Smart Grid High Level Policy
Conference

Eusew 26 June 2013, corelated with Pivex Smart Grid SCADA POSCCE submitted
project.

ENTSO-E has responded to the EC public consultation on the establishment
of the annual priority lists for the development of network codes and guidelines
for 2014

Pivex Smart Grid J5/1626 pre-emption right, or right of pre-emption, is the
contractual right to acquire certain property newly coming into existence before it can be
offered to any other person or entity.[1] called a "first option to
buy." [1] It comes from the Latin verb emo, emere, emi, emptum, to buy or
purchase, plus the inseparable preposition pre, before. A right to acquire
existing property in preference to any other person is usually referred to
as a right of first refusal.

preemptive right

The right of certain stockholders to maintain ownership of a constant
percentage of a firm's stock. Such stockholders have the first opportunity
to purchase new stock in the firm proportionate to the percentage of
shares previously held.

thank you very much

Iulia Platona

+32466111515

Pivex Smart Grid brings Brussels-Belgium, the unique profit investments
opportunity about to coordinate from Brussels, the Danube; Black Sea,
Mediterranean Cooperation for the succesfull benefit of Eu having
fullfilled the EU procedures, the EU Entsoe; Entsoe Pivex Smart Grid
Network Code, being the only fidelity proven long term partner EU in
the post Vilnius EU experience, beeing the true link the succeeded in
Black Sea, Danube; Mediterranean Investments Synergy

towards its neighbours is today very clear:encouraging the
democratisation, stabilisation and Europeanization process through

enlargement and integration in the Western Balkans area, but also in the

special contribution in developing an EU strategy for Black Sea. The initial competition between the Black Sea Synergy and the EP was overcome and Romania considers them to be complementary initiatives,

for further improvement.

It should be also taken into account the significance of the frozen conflicts. Be they now called unsolved conflicts or frozen conflicts, they put under pressure and under constant alert both the countries in the region, and also the European community. The experience of last years in Georgia is a perfect reminder that these conflicts have a high potential of shaking up theregional stability.

Energy is progressively linked to the concepts of national security and environment and climate change. EU has taken the lead in energy efficiency. Although the concept energy security is not very well defined; it is an instrument of power politics. Energy debate generally focuses on oil and gas, though there is an increased interest now in new technologies, nuclear energy and so on. In the Black Sea region, there is too much emphasis on the pipelines routes

The shared vision of the PIVEX PLATFORM SMART GRIDS BLACK SEA and PIVEX SMART GRID REPRESENTING DANUBE AND BLACK SEA MEMBERS is the flexible and

easy to adapt implementation tool which corresponds to the investment

ENTSO-E has responded to the EC public consultation on the establishment of the annual priority lists for the development of network codes and guidelines for 2014

<https://www.entsoe.eu/major-projects/ten-year-network-development-plan/tyndp-2012/>

http://www.eusew.eu/upload/events/3310_385_pivex_political%20declaration%20of%20the%20black%20sea%20countries%20pivex%20platform%20network.pdf

<http://www.bsun.org/?task=events&id=52&web=bsun>

http://eusew.eu/tmp/SustainableEnergyWeek_event24.pdf

<http://intelligence.pa-athens.com/index.php/news/energy/84135-danube-pivex-platform-black-sea-connexion-ring-mediterranean>

<http://ec.europa.eu/digital-agenda/events/cf/ictpd12/item-display.cfm?id=8423>

http://helpdesk.eumayors.eu/docs/document/182_1347958789.pdf

http://www.eusew.eu/upload/events/3310_385_pivexsmartgridblacksea1iuliaplatoonabrussels2012.pdf

Pivex Smart Grids Black Sea Danube Mediterranean, Oil Gas Energy Supply Supervision, target is to implement the integrated investments Pivex Cities

Convenant, Oil Gaz Energy Infrastructure, Helping the integration of the
PIVEX OIL

GAZ PRODUCERS PIVEX MEMBERS COOPERATION, in the framework synergy driven,
European Commission EIB Funding, BRICS Funding.

Pivex Eusew presented, recognising the geo strategic space coordinated by Pivex Smart
Grids,

Black Sea, Danube Mediterranean, Arab, Asia, Us, Africa Pivex, interconnecting oil
gaz energy infrastructure, sharing one coordinator Pivex Smart Grid,J5/1626, Pivex
Platform J5/1646/1996, following the funding Memorandum of Understanding, Pivex
Smart Grids J5/1626, Pivex Smart Grids Black Sea 25 march 2013, Oradea, (first version
21 June 2012, Pivex Eusew Presented, 6 months consultation period
(june-2012-december 2012,

High Level, improved version G20 Very Respected High Level, Consultation
February 2013 G20, Sankt Petersburg, Russian Federation, G20 Summit, 20-21-22
march 2013 technology, funding, consultation, European Commission, Russian
Federation, agreed final version Memorandum of understanding Pivex Smart Grids, Oil Gaz
Energy Supply, 25 march 2013, public Eusew presented www.pivexplatformblacksea.eu
www.pivex.eu
www.blacksea-forum.eu

Recognising the estimated buget for 10 years funding to 29 000 000 000
Euros, for energy investments geo strategic Pivex Smart Grid, integrating the
existing fundings synergy Brics Pivex, interlinked with existing Pivex Memorandum of
Understanding Pivex 25 march 2013, described Funding regarding Pivex Poscce, Smart
Grids ERA-Net,
7th Framework Program (FP7),
Competitiveness and Innovation Framework
Programme(CIP), European Investment Bank (EIB),
European Energy Programme for Recovery(EEPR),
Trans-European Energy Networks (TEN-,NER 300)

Sattelite Security energy Suppervission, Gaz, Oil, Energy, Department,
would be very honored to collaborate. PIVEX BSENTSO-E (PIVEX Black Sea European
Network

for Transmission System Operators)& national TSOs and the regional
cooperation within

PIVEX BSENTSO-E related grid development Pivex Smart Grids Black Sea
J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment plan coordination, by Pivex
Smart Grids President Iulia Platona, investments synergy Black Sea, Mediterranean,
Danube, Arab, Asia, Africa Pivex Networks. PIVEX BSENTSO-E working groups.One of the
Pivex
activities is offshore developments (operational, market, regulatory
issues).

Planning issues will be dealt in the Pivex Black Sea regional group under
the System Development committee, which works for solutions t TSO-related offshore grid
development in the Black Seas, Harmonised Pivex Integrated Black Sea
Monitoring Capability, will fulfill the safety and long term stability and
realibility safety indicators Integrated Pivex Smart Grids Black Sea,long term safe Pivex

System of Monitoring of Good Security of Pivex Energy Infrastructure Black Sea, Pivex utilises network of global positioning satellites to tell exactly where the machine are. security features like geo-fencing and engine lock to ensure that your equipment is only operated in a determined area and during designated days and times, Satellite-based Vessel Monitoring System

The European Union (EU) has been at the forefront of the move to use satellite to monitor Fishing activities. The aim of the Pivex Smart Grid Technology Clusters GRID+ project is to implement and support the management, planning and networking process of the Pivex Smart Grid, Pivex Offshore Grid over the years 2012-14, both within and beyond European borders. In line with the requirements of the energy Pivex Smart Grids Network of projects developing the future European Electricity Networks), the coordination action will contribute to maximise The effectiveness of the Pivex Technology clusters by reinforcing the cooperation among key actors of the initiative, increasing the visibility, co-operation and impact of the projects funded at EU and local level, and providing the necessary identity and visibility for the Pivex Technology Clusters The GRID+ projects team has identified

6 interlinked objectives: Pivex global platform activities support of Smart Grid deployment at transmission and distribution level, in Europe & priorities and objectives of the Pivex Black Sea Roadmap Smart Grids initiatives worldwide.

Satellite Carrier Monitoring System (SCL-ADSA) has been designed as a satellite reconnaissance tool to be used by Intelligence and Government Organizations in order to find new signals as well as hidden/discreet Diplomatic) satellite signals.

Pivex network of satellite receiving stations to monitor forest fires in the Asia-Pacific region; and then extending that networking capacity to other parts of the world. The ability to measure and monitor changes in forest cover is critical to international efforts to reduce greenhouse gas emissions by reducing global deforestation and supporting sustainable forest management, Pivex Good indicators for Security of Eu Energy Infrastructure Protection.

Today these regional networks have been expanded across national boundaries, connecting individual EU member states with the perspective of creating common, liberalized energy market in the entire EU. Whereas this is true for both electricity and gas supplies, the European pipeline-based gas supply system, perceived as the "Achilles heel" of the European energy supply security, covers a much wider geographical area by long distance gas pipelines. They start in external producer states (such as Russia or in difficult environments such as in the North Sea, in the Maghreb and in the future also in the Arctic region, in The Caspian Basin, in the Persian Gulf/Middle East and in Central Africa) and Transport natural gas across state borders via transit states to the final consumer countries & distribution grids, Pivex Smart Grids Black Sea Mediterranean, Arab, Africa, Pivex Black Sea Ring Mediterranean Pivex Smart Grids One coordinator, respects The securing Europe's Energy Infrastructure Indicators, Rewarding Best Award Winner Pivex Smart Grids Black Sea, Mediterranean, Arab, Asia, US, Australia, Synergy, in one profit driven vision, Eusew Presented in the Pivex Strategy Document

BUN Eusew Pivex Smart Grids Black Sea Mediterranean Networks Synergy, respectful Consultation submitted high level G20 Summit February 2013 Sankt Petersburg, Eusew 2009-2013

Legitimized within the Pivex Smart Grids Black Sea Memorandum, 25 March 2013

Integrated

investments SIE Pivex described in the Pivex Strategy Document

Pivex Smart Grid Black Sea Pivex Onshore & Offshore Grid Black Sea PIVEX BSENTSO-E (PIVEX Black Sea European Network for Transmission System Operators) & national TSOs regional cooperation within PIVEX BSENTSO-E Pivex Smart Grids Black Sea J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment coordination. PIVEX BSENTSO-E working groups. One of the Pivex activities is offshore development. Planning is dealt in Pivex Black Sea regional group System Development

committee, working for solutions to TSO related offshore grid development.

PIVEX BSERI (PIVEX Black Sea Electricity Regional Initiative) under Pivex Platform

J05/1464/1996, Pivex Smart Grid J05/1626/2012 www.pivexplatform.eu,

www.blacksea-forum.eu, www.pivex.eu Black Sea Region plays the

coordinating role for

Energy Integration office @ pivexplatform.eu Pivex Working

Groups, established by President

Iulia Platona, TEN-E (Black Sea Trans-European Networks for Electricity)

European coordinator for connections of offshore renewable energy power in Eastern

Europe. Pivex improves the process of regional integration of electricity

Markets security supply. Pivex Platform J05/1484/6.12.1996 develops projects for

Pivex Danube Black Sea CUI 29747242, network of cities, The SCADA is linked to

Pivex monitoring center - Pivex Black Sea Ring Mediterranean i. Pivex Smart Grid

Black Sea,

J05/1626/2012 Pivex Smart Grid Smart City, Pivex Integrated database

Monitoring Fields & Home Area Networks Black Sea Rewarding Good Security of

Energy Infrastructure

Pivex Smart Grid J05/1626/2012, energy, gas interconnections, monitored by

Pivex POSCCE funding, EIB, Pivex Smart Grid funding oil, gas, energy infrastructure

interconnections Black Sea with European energy networks. The Pivex Black Sea

Offshore Grid complements the work on offshore energy underway by:

BSENTSO-E & national TSOs: technical feasibility & implementation, ERI:

regulatory coordination - Pivex Smart Grid J05/1626/2012 coordinator Dr Iulia

Platona's working groups: Industry, technology, investments Pivex Black Sea Offshore

Grid.

http://www.eusew.eu/index.php?option=com_eventview&view=see_eventdetail&eventid=26

Pivex Smart Grid Cities Covenant High Level Policy Conference Pivex Smart

Grid Black Sea investments synergy established by Iulia Platona, PIVEX

BSENTSO-E (PIVEX

Black Sea European Network for Transmission System Operators) & national

TSOs regional cooperation within PIVEX BSENTSO-E related grid development Pivex

Smart Grids Black Sea J05/1464/1996, Pivex Smart Grid J05/1626/2012 investment

Plan coordination. PIVEX BSENTSO-E working groups. One of the Pivex activities

is offshore developments (operational, market, regulatory). Planning issues will be dealt in the Pivex Black Sea regional group System Development committee, which works for the TSO-related offshore grid development in the Black Seas.

- PIVEX BSERI (PIVEX Black Sea Electricity Regional Initiative) under Pivex Platform

J05/1464/6.12.1996, Pivex Smart Grid J5/1626/2012 www.pivexplatformblacksea.eu

www.pivexplatform.eu

www.blacksea-forum.eu

www.pivex.eu

in the Black Sea Region president@pivexplatformblacksea.eu

office@pivexplatform.eu Pivex Platform Working Groups, established by President

Iulia Platona, TEN-E (Black Sea Trans-European Networks for Electricity) European

coordinator for connections of offshore renewable energy power in Eastern

Europe Pivex Smart Grid J5/16269/2012 The Pivex Energy Municipality Pivex Danube Black

Sea Pivex Cities Covenant,

Objectives related to local authorities in Danube, Mediterranean, Eastern Europe,

Black Sea, the Caucasus and Central Asia are 1. To support cities that have signed

up to the Pivex Cities Covenant, providing support to the preparation

implementation of the Covenant-related Sustainable Investments Energy SIE 2. to increase

Local

Authorities and other relevant stakeholders to address commitments their

city under the Pivex Cities Covenant 3. Increased capacity of Local Authorities in

the Eastern Europe, Black Sea the Caucasus and Central Asian, Danube, Mediterranean

countries, to implement climate change-related energy policies linked with

development & implementation Sustainable Investments Energy SIE.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Pivex High Level Policy Summit Pivex Smart Grid Oil Gaz Energy Brussels

Eusew June 2013 very honored invites the Russian gas supply, Pivex Smart Grid

J5/1626/2012, complementing the integrated synergy with the technology clusters funding

profit driven Arab, Europe, Russian Federation investments decision Pivex Smart

Grid, Very intelligent Eusew European Commission Pivex Smart Grid Oil, Gaz Energy is

Presenting the only one, profit orienting networks, Pivex Black Sea Ring

Mediterranean, which brings benefits to privileged Egypt World Energy Arab Black Sea

Mediterranean Pivex, linking the privileged gas supply from Russian Federation, with the

Europe security energy supply Pivex, interlinking the technology clusters Europe, Pivex

Energy, Russia, Romania,

The Pivex Smart Grid J5/1626/2012, private public partnerships contract

Gas supply Pivex's invitation Russian Federation, in the refinery sector from

Egypt, represents profit orienting investments, which gives the Pivex Smart Grid J5/1626/2012

Black Sea

Mediterranean Ring, the coordinating security supply supervision, which reunites the

funding from European Investments Bank with Brics Funding.

The Brics Summit, Pivex Smart Grid Oil Gaz Energy Funding Memorandum 25

March 2013, the Pivex High Level Summit June 2013 Brussels, EUSEW, represents,

successful establishment of diplomatic relations, which the generous privileged Pivex

Smart Grids Support, bringing the Arab orient investments to Europe, within the

Profit link represented by Pivex Mediterranean.

Very privileged Egypt Possition,Pivex very Honored Within the Pivex Pivex Arab Networks.

Pivex High Level Policy Conference Eusew Brussels, invites the arab Pivex Mediterranean Networks, Technology&Funding linking within Pivex Black Sea Ring

Mediterranean, Pivex Black Sea, Easter Partnership, Caucazus, Caspian, Asia, the profit investments with EIB, European Commission support, with BRICS funding in the unique Pivex Profit Investments vission.

Egyptian Arab Integration to Achieve the Best Monetization of Mineral Resources 14 March, 2013 Eng. Osama Kamal, Minister of Petroleum and Mineral Resources

Confirmed the need for integration between Arab countries having close ties ,which call for unity, pointing out to the importance of beginning immediately to achieve optimal monetization of Mineral Resources in these countries, stressing the significance of achieving value- added to maximize the utilization of natural resources. This came during the meeting held in the Sudanese capital, among the Ministers of Mineral Resources in Egypt, Sudan and Libya to discuss and develop strategies to achieve integration and optim economic exploitation of mineral wealth in the three countries.

The Minister pointed out that the Egyptian Ministry of Petroleum is Currently setting up a national plan for Mineral Resources in Egypt through an international specialized expertise house , and suggested inviting Ministers of Mining in Morocco, Jordan and Iraq to attend the meeting of Ministers of Mineral Resources, to be held in Cairo next June in an effort to bolster joint Arab cooperation . He explained that it was agreed to form permanent working group to follow up the implementation of the recommendations approved by the Ministers, where he proposed to create an Arab Mining code for Arab countries to unite Mining titles in these countries.

Pivex joint profit driven Egypt participation, in private-public partnerships, implies, this month coordination strategy for the teritory participation in integrated Monitoring System Scada Pivex Black Sea Mediterranean.

For the succesfull profit orienting investments high level very honored Presented with Pivex Eusew Pivex Smart Grid, Oil Gaz Energy Supply, Pivex Cities Covenant,June 2013 Brussels.

We prepare the investmets funding projects documentation within this month, to have the time, to integrate Pivex Black Sea Ring Mediterranean, Pivex Black Sea, Easter Partnership, Caucazus, Caspian, Asia, profit investments EIB, European Commission support, with BRICS funding in the unique Pivex Profit Investments vission.

Iulia Platona

office@pivexplatform.eu,
president@pivexplatformblacksea.eu

Pivex Smart Grids Black Sea
Pivex Danube Black Sea
www.pivexplatformblacksea.eu

Pivex Black Sea Entso-E Consultation Network Code Development

Very Honored Excellencies

EC mandated ENTSO-E to develop and deliver Network Code on HVDC Connections (NC HVDC) for submission to ACER by 1 May 2014. Call for Stakeholder Input; covering Pivex set of key questions on the HVDC code general directions and specific requirements. Input is requested from interested parties by 7 June 2013.

Pivex Black Sea, Mediterranean Arab, Africa, Networks, Call for Stakeholder Input; covering the Pivex set of key questions on the HVDC code directions and specific requirements. Input is requested from interested parties by 7 June 2013 Pivex consults the Black Sea Stakeholders, regarding Pivex Cross Border Entso-E strategy for Network code development, published criteria, compliance EC Entso-E Pivex Black Sea, Caucasus, Central Asia, Pivex Arab, Mediterranean, Africa Networks, compliance with EU regulations, ACER, Entso-E Network Code, Pivex supports Freedom to Innovate, focus on cross border trading, offshore Wind Farms HVDC code compliance with Entso-E. Pivex will propose, Transistor based Voltage Source Converters VSC, meshed HVDC grids, The early projects of HVDC Pivex Grids, it is expected that the relevant TSOs will apply, the principles, defined in the HVDC code, to the new multi-terminal context of the HVDC Grids. Please find enclosed Final Master Plan report, very useful for Pivex Smart Grid Black Sea Entso-E Danube Mediterranean Africa, correlated with AntoniePivexGBunConsultation.doc

3 main elements to be considered:

- i. HVDC systems fit for purpose, 2030 development, network codes (connection codes have longer outlook than operation and market codes---Connection codes for lifetime, applies to the main plants, some control systems may still be feasible to refine during lifetime of converters, operation-codes and market-code can be refined significantly during the lifetime of the plants
- ii HVDC technologies are compound of mature and emerging technologies: line commutated converters, (LCC) mature technology commissioned in mid 70s, transistor based voltage source converters (VSC) is less mature (experience 10 years)
- iii emerging technologies, Entso-e supports the freedom to innovate. For early projects of HVDC Grids it is expected that the relevant TSO will apply the principles defined in the HVDC code to the new multi-terminal context of the HVDC grids, Entso-e, supports the cross border trading freedom to innovate, Pivex Smart Grid Black Sea offshore wind farm HVDC, large generation power plants offshore Pivex converter stations, focus on control stability, protection devices, power system restoration, active

power control and frequency support, control support, meshed Pivex Network of Future,(pivex provides cost related information and technic-specification to support Pivex arguments, Need for multi-vendor Pivex Danube, Black Sea, Mediterranean, Arab, Africa Pivex Private Public Arrangements to facilitate HVDC Grid NC Code Development (Pivex NC HVDC, Danube, Black Sea, Mediterranean, Arab consultations)What level of openness is required to make multi-vendor HVDC practical to use, including predictable stable performance under dynamic disturbances.

What kind of possibilities Pivex Smart Grids performs to establish the necessary data and model exchange needed to design Pivex Smart Grid multi vendor systems. Is standardisation only part of the answer. Extreme needs of future Pivex emerge power systems. The impact of Renewable Energy Sources development, control areas, synchronous areas will at times have high probability of demand supplied from non synchronous generation NSG, Pivex excess in synchronous areas, control areas have been experienced, and this trend is rapidly developing further, unless Pivex systems -ready to cope -need to constrain off Non synchronous generation from more Synchronous generation supportContributions to NSG production from Pivex Offshore Grid

Please find Pivex respectful invitation to visit Oradea, Baile Felix, Pivex Coordination Cities Consultation Workshop regarding, the private-public partnerships, Pivex Smart Grid: Pivex Smart Grid Interconnexions Romania- Hungary, Romania- RepublicMoldova, Romania-Constanta Black Sea, Romania-Serbia.

Pivex Smart Grid would like to sign with Power Development Engineering, the technic studies power planning consultancy agreement for Pivex Smart Grid transmission and distribution networks, correlated with the funding opportunities POSSCCE, TEN-E,Smart Grids Funding Memorandum Pivex Smart Grids Black Sea, Final Version 25 march 2013

http://www.eusew.eu/component/see_eventview/?view=see_eventdetail&index=1&countryID=-1&sort=4&pageNum=0&eventid=26&mapType=brussels&keyword=&city=&organiser=&eventDate=&eventType=-1

Pivex would like to kindly ask for support regarding Entso-e Pivex Membership, ENTSO-E s Association Documents. Pivex has registered for Entso-E Stakeholder Consultation 23 may 2013. and would like to have the privilege for Mr Director Daniel D Hoop collaboration, regarding the Pivex Smart Grid, consultation project, submitted 7 June 2013, to Entso-E, very respected consultation European Commission. The Pivex Smart Grid Entso-E consultation project, respecting the procedure for stakeholders consultation, will be presented within Pivex Smart Grid High Level Policy Conference Eusew 26 June 2013, correlated with Pivex Smart Grid SCADA POSSCCE submitted project.

ENTSO-E has responded to the EC public consultation on the establishment

of the annual priority lists for the development of network codes and guidelines for 2014

<http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=COM:2011:0658:FIN:EN:PDF>

https://www.entsoe.eu/news-events/announcements/newssingleview/article/entso-e-proposes-scope-on-the-hvdc-connections-network-code-call-for-stakeholder-input/?tx_ttnews%25255BbackPid%25255D=28&cHash=42f973a50ef2545a0541f6ea8b7c4c7b

<https://www.entsoe.eu/major-projects/ten-year-network-development-plan/tyndp-2012/>

Pivex Smart Grid Smart City Offshore Grid Initiative, Pivex Smart Grid Smart City, Technology Memorandum Understanding Pivex 25 march 2013, President Iulia Platona, sends you, the gratitude and respect, for inspiring the extended networks involvement, within Pivex Smart Grid. We would be very honored by your very respected participation within Pivex Smart Grid Pivex Offshore Grid 25 March Memorandum. Dieu, l'Homme et la nature, great inspiring geopolitics lecture, Energy Pocker, Pivex United in Kindom, French Cartes, Pivex Offshore Grid Romania Memorandum 25 march 2013

http://www.eusew.eu/tmp/SustainableEnergyWeek_event26.pdf

Very honored Sirs, European Investment Bank, having regard to the legitimised funding, Pivex Smart Grids Black Sea, respecting the transparency, legitimacy indicators requested by European Commission, fulfilled by Pivex, offering open access for technology transfer for entire Ocean Black Sea Mediterranean consortium 6 months consultation (2012-2013), having respected the stakeholders consultation period 2010-2011, 2012, reaching the final version 25 march 2013 for the Pivex Smart Grid Memorandum of Understanding Pivex Smart Grids Black Sea, President Iulia Platona, would kindly ask for consultation regarding the EIB funding documentation, EIB Romania, Honorary Director Flavio Schiavo, preparing together with EIB Luxemburg Honorary Director Pierluigi Gilibert, The synergy driven, funding documentation, having the respected support from Embassy of Italia, regarding the Mediterranean Synergy Investments Pivex Black Sea.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

http://www.eusew.eu/component/see_eventview/?view=see_eventdetail&index=1&countryID=-1&sort=4&pageNum=0&eventid=26&mapType=brussels&keyword=&city=&organiser=&eventDate=&eventType=-1

Pivex Smart Grids Black Sea, will reorganise the Pivex Black Sea Mediterranean internet Sites, presenting the Pivex Smart Grid

private-public partnerships EIB projects picturing the countries involved in the synergy driven investments, presenting for the Pivex Smart Grid Cities, the Pivex Cities Covenant Oil Gaz Energy Infrastructure.

Pivex kindly presenting in attachment the strategy documents

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26

Having regard the the transparent fullfiled stakeholders Technology involvement Pivex Smart Grid Oil Gaz Energy Black Sea Mediterranean.

The High Level Policy Conference Pivex Brussels, June 2013, will reunite the Private-Public Stakeholders from every Black Sea Mediterranean Country involved Within the Pivex Smart Grid j5/1626/2012 EIB funding documents, kindly inviting the respected EIB

directors, to review the archived versions of the Pivex Smart Grids Stakeholders Consultation versions, transparently presented with the support of European Commission, within the Eusew 2010, 2011, 2012, 2013, publicly presented Pivex Political Declaration Black Sea Countries, together with the Pivex Black Sea Mediterranean Investments Ring Stakeholders Consultation, Reaching the Final Version, represented by stakeholders involvements within the june 2013 Pivex Eusew High Level Policy Meeting. www.pivexplatformblacksea.eu
office@pivexplatformblacksea.eu
president@pivexplatformblacksea.eu

President Iulia Platona Pivex Smart Grid Black Sea Mediterranean

Gaz, Energy Pivex Sattelite

Suppervission, for the Security Energy Supply, presented with the kind support of Europe Russia Forum, Pivex High Level Policy Oil Gaz Energy Eusew Brusels June 2014 to be the success award project, the successfull best world energy monitoring the security of oil gaz energy supply, securing the Europe s energy infrastructure interlinked to the Pivex World Security Sattelite Communication, harmonising the secure energy supply, Danube, Black Sea, Mediterranean, Arab Pivex Networks.

Very Honored Dear Mister President Vladimir Putin, Pivex Smart Grids, President Iulia Platona, express the gratitude for the Russian Federation

Very Honored President G20 Presentation Iulia Platona President

Pivex Smart Grid Corporate Governance Globe Governance

Finance, energy interlinked infrastructure generous support regarding the Pivex Smart Grids Offshore Onshore Grid Oil Gaz Energy Supply

<http://www.pivexplatformblacksea.eu/CorporateGovGlobeGovernancePivex-Entso-+PivexSmartGridPivexSmartCityDanubeBlackSeaMediterranean+July2013.pdf>

Funding Pivex Smart Grid Memorandum of Understanding 25 March 2013 implementation, Having the privilege to meet directly you the great master of the Black Sea Danube Mediterranean Synergy, having the great pleasure to find synergies and profit driven decisions, related insider informations, Pivex Smart Grids Black Sea Onshore, OffshoreGrid Oil Gaz

J5/1626/intelligent construction.

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26g

The key to the very rapid implementation related to the Pivex Smart Grid, is the fidelity proven stability Pivex Oil Gaz Energy Supply Supervission, construction in unique mastership synergic driven control related the Pivex tehcnology clusters in synergy with the Pivex Danube Black Sea Mediterranean construction Pivex networks, wich give the certitude for efficient management and profit maximizing function.

The possition of the Pivex teritories is intelligent chosen in line with maximizing profit function, related to the interrelated industries,technology clusters driven expansion

The Pivex Smart Grid J5/1626/ Black Sea, Egypt, Israel Africa, Mediterranean Funding Pivex trip implies secret fullfilled prophecies, regarding the relation with Russia fidelity Pivex unique gaz energy supervission supply from Romania extended to world.

Very Honored Funding Memorandum High Level Participants, the Pivex trip castles, implies fidelity, implementing energy investments partnership

<http://vacantaesoterica.blogspot.ro/2011/11/biserica-draganescu-pictura-profetica.html>

Pivex Smart Grid Le Monde Diplomatique

IX siecle. Les arabes introduisent le moulin a vent en occident. 3 siecles plus tard en Grand Bretagne, en France, en Scandinavie, et en Holldande.

Grand Britain has the unique merit, and capacity to lead in energy, in policy, in economics, with the great view of the monarchy, blue aristocratic influence, recognised in the inspiring origins of the Pivex Smart Grid, J5/1626, linking the blue sky

Le Britannique Stephen Gray construction electrique en frottant un tube en verre ferne liege
James Watt invente la machine a vapeur, emblematic de la revolution industrielle

Le Grand JEU bat son plein, au coeur enjeux, le petrole et les gaz. Moscow L or gris represent le moyen d une lutte s influence le controle du continet euroasianm giron geostrategique les huit etats independents, le grand jeu, britannique Russie, s agit de coloniser le grand jeu energerique. Moscow, grand maitre gazier, fidelite Pivex Smart J5/1626 Grid Black Sea, geoplitique tubes Pivex Black Sea Ring Pivex Danube, Black Sea,Mediterranean

Construction du premier bateau citerne le Zoroastre un petrolier destine au transport du petrole russe. Le Gluckauf, un petrolier vapeur Hamburg 1885 Pivex Smart Grid Smart City Offshore Grid Initiative, Pivex Smart Grid Smart City, Technology Memorandum Understanding Pivex 25 march 2013,

President Iulia Platona, sends you, the gratitude and respect, for inspiring the extended networks involvement, within Pivex Smart Grid. We would be very honored by your very respected participation within Pivex Smart Grid Pivex Offshore Grid 25 March Memorandum.

Dieu, l'Homme et la nature, great inspiring geopolitics lecture, Energy Pocker, French Cartes, Pivex Offshore Grid Romania Memorandum 25 march. 2013

http://www.eusew.eu/index.php?option=com_see_eventview&view=see_eventdetail&eventid=26