



# REGULATORY AND ENERGY ASSISTANCE PROJECT IN BOSNIA AND HERZEGOVINA (BIH) – REAP BIH

COMPLETION REPORT — NOVEMBER 2013

USAID Contract No. EPP-I-00-03-00004-00, Task Order 5



November 29, 2013

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Bosnia and Herzegovina (BiH) Regulatory and Energy Assistance Project (REAP)  
USAID Contract No. EPP-I-00-03-00004-00, Task Order 5  
Implemented by Advanced Engineering Associates International, Inc. as USAID Contractor

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Task Order # 05

COMPLETION REPORT

NOVEMBER 29, 2013

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**Cover photo:** Mostar Hydro Power Plant, EPHZHB

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## ACRONYMS

BiH	Bosnia and Herzegovina
DSO	Distribution System Operator
EBRD	European Bank for Reconstruction and Development
ECRB	Energy Community Regulatory Board
EP	Elektroprivreda (electricity utility)
EPBiH	Elektroprivreda BiH
EPHZHB	Elektroprivreda Hrvatske Zajednice Herceg Bosne
EPRS	Elektroprivreda Republike Srpske
EU	European Union
FERC	Federation Electricity Regulatory Commission
FMERI	Federation Ministry of Energy, Coal and Industry
ISO	Independent System Operator
KBD	Kommunalno Brcko Distrikt
MOFTER	Ministry of Foreign Trade and Economic Resources
MR Administrator	Meter Point Administrator
OHR	Office of the High Representative
PHLG	Permanent High Level Group of the Energy Community
REAP	Regulatory Energy Assistance Project
RS	Republika Srpska
RSERC	Republika Srpska Energy Regulatory Commission
SERC	State Electricity Regulatory Commission
SOLR	Supplier of Last Resort
Transco	Transmission Company

## I. EXECUTIVE SUMMARY

The Regulatory and Energy Assistance Project (REAP) made great strides toward the establishment of the electricity market in Bosnia and Herzegovina (BiH). The goal was to integrate the energy market of BiH into the regional and European Union market. Following a predecessor project whose task was to provide a legal framework for restructuring of the electricity sector, and establish, train and assist three BiH regulators<sup>1</sup> to implement regulations, the REAP project was to implement further, deeper market reforms.

REAP was a USAID project with approximately \$7 million in funding, operating in BiH from March 2007 through November 2013. REAP was able to make extraordinary progress in moving the electricity sector toward market integration, despite political events in BiH around the time of the project's start-up that blocked some of the already-achieved restructuring accomplishments and made some assigned tasks difficult if not impossible to achieve.



*Thermal Power Plant Kakanj. There are four coal-fueled thermal plants that account for 50-66% of energy generation, depending on hydrology and maintenance activities.*

The project shifted its approach toward the objectives by breaking down the many large problems into smaller fact-driven, smaller issues. REAP worked closely with national regulators, who became the drivers of reform. The three regulators jointly formed the Market Working Group to address market issues and requested that REAP lead the effort. The Market Working Group was initially tasked to determine what obstacles to market development existed and what needed to be done to remove those obstacles. In the Market Working Group, REAP worked closely with the utilities,<sup>2</sup> who became enthusiastic supporters of and contributors to REAP's efforts in developing market processes.

Through the Market Working Group activities, REAP built extensive expert capacity in the country. Working with over 80 experts from the three regulators and four utilities, the result was a cadre of individuals employed in the sector, now with deep expertise in market structures and

<sup>1</sup> The State Electricity Regulatory Commission (SERC), the Federation Electricity Regulatory Commission (FERC) and the Republika Srpska Energy Regulatory Commission (RSERC).

<sup>2</sup> Elektroprivreda Bosnia and Herzegovina (EPBiH), Elektroprivreda Hrvatske Zajednice Herceg Bosne (EPHZHB) and Elektroprivreda Republike Srpske (EPRS).

the complex processes necessary for competitive markets. These experts will be able to take the electricity market through implementation of the processes and market opening itself. The Market Working Group process was notable not only in the substantive achievements collectively produced and achieved, but also for its focused, harmonious and consistent working process. In short, it was a model of cooperative governance within BiH.

## **II. INTRODUCTION: THE PROJECT AND ITS TASKS**

### **A. STRUCTURE OF THE SECTOR IN MARCH 2007**

Bosnia and Herzegovina (BiH) is a post-conflict, developing country, still recovering from the Bosnian War of 1991-1995, in which the three ethnic groups (Bosniaks, Croats, and Serbs) were pitted against each other. The war was ended in 1995 by NATO intervention and the Dayton Accords, but ethnic and ethnically-generated political tensions persist to this day.

At the end of the war, the electricity infrastructure lay in ruins. USAID and the international donor community initially engaged in the restoration of some thermal power plant units, hydropower plants, and the 400 kV and 110 kV transmission network. Starting in 2001, USAID's assistance moved beyond reconstruction and recovery, with its attention shifting to basic economic reform issues and fulfilling requirements for accession to the European Union. The EU *acquis communautaire* for energy was incorporated into the Energy Community Treaty, signed by BiH on May 31, 2005. As a signatory to the Treaty, BiH needed to meet the requirements of EU energy directives.

### **B. STRUCTURE OF THE BIH ELECTRICITY SECTOR IN 2007**

REAP's predecessor project, the BiH Regulatory Development Project, was tasked with creating the basic legislative framework for a restructured electricity sector, establishing the state and two entity regulatory commissions, and drafting state-level laws for the Transmission Company (Transco) and the Independent System Operator, and entity-level laws on the generation and distribution of electricity. The project worked hands-on, assisting the politically appointed regulators to create the commissions and staff them. Thereafter, the project provided A-Z regulatory training and direct assistance in issuing necessary regulations. Assistance was also provided in the first round of implementing the licensing and tariff regulations.

The three large integrated utilities were: (i) Elektroprivreda Bosne i Hercegovina (EPBiH), headquartered in Sarajevo, with over 600,000 customers and generation capacity of 1862 MW (approximately one half of all BiH capacity); (ii) Elektroprivreda Hrvatske Zajednice Herceg-Bosna (EPHZHB), headquartered in Mostar and engaged in generation, distribution and supply to roughly 156,000 customers with generation capacity of 762 MW; and (iii) Elektroprivreda Republika Srpska (EPRS), headquartered in Trebinje, with approximately 430,000 customers and about 825 MW generation. Only EPRS legally unbundled its units and basically operated as a holding company. A fourth utility – Kommunalno Brcko Distrikt (KBD) is a small utility with only distribution (no transmission or generation), servicing an estimated 25,000 households. It is a limited liability company that consists of electricity, heat and trash removal.

## C. REGULATORY ENERGY ASSISTANCE PROJECT (REAP)

As originally formulated, there were two main objectives for REAP’s work: (1) fully integrating the BiH energy sector into the regional and EU markets, and (2) implementing the previously-existing “Action Plans” that were expected to result in the eventual privatization of the energy companies. These two major targets were enhanced by a public outreach component that was envisioned to support the substantive activities. In April 2013, a modification of REAP’s task order revised the task descriptions to focus the project work fully on the market to comport with the changed political reality on the ground, which developed in 2008, shortly after the project commenced.

## III. POLITICAL DEVELOPMENTS IN 2008.

### A. CONTEXT

The Dayton Peace Accords provided a post-war government structure of two entities—the Federation and the Republika Srpska (RS)—and an over-arching state government. On January 5, 2002, the two Prime Ministers and State Minister responsible for energy approved the Act on Transmission of Electric Power, Regulator and System Operator of BiH. The law was passed by the State Parliament in July 2002; mirror laws were passed by the RS National Assembly on April 15, 2002, and by the Federation Parliament on April 19, 2002. The effect of this approval



*Hydro Power Plant Grabovica. BiH is one of two net exporters in the region. Hydro power plants account for roughly 30-50% of BiH generation, and the amount exported depends on the hydrology in any given year. There has only been one hydro plant built in the past 25 years (EPHZHB’s Mostarsko Blato).*

by the Entity Prime Ministers was to delegate jurisdiction over the electricity transmission network in each of their territories to the State. On June 2, 2003, two different Entity Prime Ministers agreed on the formation of a State Transmission Company and State Independent System Operator through state laws. Both the Law on Establishing the Company for the Transmission of Electric Power in BiH and the Law on Establishing an Independent System Operator for the Transmission System of BiH were passed by the State Parliament on July 16, 2004. These laws were developed and guided through approvals by the International Community and the Parliaments by USAID technical assistance (REAP's predecessor).

Transmission facilities were unbundled from all utilities in BiH and placed in the Transmission Company (Transco), jointly owned by the RS and Federation Entities and charged with the transmission of electricity in BiH. The Independent System Operator (ISO) was formed and charged with operation of the transmission system.

The three regulators (including the State Electricity Regulatory Commission, which was charged to regulate the transmission system and related companies, and the entity regulators, which were charged with regulating generation, distribution and supply) were formed, trained and assisted to issue pertinent regulations with the technical assistance of REAP's predecessor project.

## **B. REPUBLIKA SRPSKA OPPOSITION TO REFORM**

Shortly after the commencement of REAP, the Republika Srpska (RS) escalated its resistance to the state level government and began to attempt to claw back jurisdiction delegated to the state. The RS sought to dismantle Transco, whose headquarters are in Banja Luka, the capital of the RS, proposing to set up an RS transmission company with the assets attributable to the RS. The assault on Transco also included an indirect effort to block operation of the company by undermining the management and operation.

This shift in the position of the Republika Srpska affected the entire electricity sector, not just Transco, making additional reform work as originally envisioned by USAID on the policy government level very difficult, if not impossible, to implement. In particular, the State Ministry for Foreign Trade and Economic Relations (MOFTER), which was responsible for energy and charged to facilitate reform activities, was unable to move the sector reform forward.

## **C. REAP SHIFT IN APPROACH**

As a result of these political events, REAP, in coordination with USAID, shifted its approach away from work on policy reform toward hands-on work on integration of the BiH market and preparation of the market processes, teaming up with the three regulators, four power utilities, and customers. REAP was able to solve numerous impasses and make excellent progress in the competitive market by breaking large problems down into small, manageable, fact-driven chunks. This shift enabled REAP to stay productive during a period when the higher political authorities were unreceptive to reform.

## **D. MODIFIED TASKS AS A RESULT OF MODIFICATION OF TASK ORDER**

The Modified Task Order shifted REAP's tasks to:

- Harmonize the work of the three regulatory commissions through an electricity market integrated into the region and EU markets;
- Spearhead technical and detailed regulatory preparation for market opening;
- Assist and advise the Ministry for Foreign Trade and Economic Relations (MOFTER) with regard to the state gas law; and
- Strengthen the state government's role in the energy sector to facilitate BiH with one voice in internal and international liberalization.

These revised objectives, which focused on development of the BiH electricity market, brought the project tasks in line with the political realities in BiH.

## **IV. MARKET DEVELOPMENT ACTIVITIES**

### **A. INTRODUCTION**

REAP's initial step was to develop a customized BiH Internal Action Plan based upon the European Union's basic Road Map for compliance and the Energy Community Treaty requirements. With this Action Plan, the project had a ready-made guide to BiH market development, enabling REAP to redirect its focus from higher level policy to hands-on market process work. Thereafter, the market development work seemed to naturally evolve, one activity unfolding into the next, all tied to the tasks outlined in the Internal Action Plan.

Two events occurred almost simultaneously and directly ignited the market processes work. First, the three regulators requested REAP to lead its Market Working Group, a group comprised of representatives of the regulator organized to address market issues. Second, in 2009, the State Electricity Regulatory Commission (SERC) requested assistance from REAP in resolving its problems with issuing the Rule on Capacity Allocation. The subsequent activity flow consisted of the Policy Paper, Regional Market, Transition Period, Load Research, the Case Study and Ancillary Services and Balancing.

### **B. INTERNAL ACTION PLAN**

REAP developed its Internal Action Plan after the Energy Community Road Map was forwarded to BiH when the country became a signatory to the Energy Community Treaty on May 31, 2005. The process of drafting and revising the Energy Community Road Map and benchmarking tables continued between 2006 and 2008.

Whereas the stakeholders may have had a basic idea of what was actually expected of the country, the specifics of what each of them actually had to do were not understood well, if at all. For any developing country with EU member aspirations, for starters, the EU vocabulary is challenging in English and may be difficult to translate into local language. Additionally, the sheer quantity of tasks may be so overwhelming that it's difficult to know how to start.

To provide a more stable foundation for the stakeholders of BiH in understanding and planning the work necessary to comply with its obligations under the Energy Community Treaty, REAP's Internal Action Plan took each of the tasks from the Energy Community Road Map, defined the

action requested, indicated the status in-country, listed what actions needed to be taken, identified obstacles and actions needed to overcome the obstacles, and identified the implementing partners, necessary resources, and the timing of the activity. (See *Table 1. Excerpt from the Energy Community Road Map on Imposition on Undertakings*, line 1.1, and *Figure 3. Excerpt from the REAP Internal Action Plan on Imposition on Undertakings* on the next two pages.)

With this Action Plan in place, the stakeholders had a much clearer picture of what type of activities were ahead of them and how they could organize to accomplish them. The excerpts below from the Energy Community Road Map and Internal Action Plan illustrate what the Internal Action Plan accomplished. The green highlighted line 1.1 titled “Imposition on Undertakings” in the Road Map has been expanded in the Internal Action Plan, so that the decision makers and sector can understand what is expected and what needs to be done in BiH to accomplish it.

### **Market Opening Snapshot**

Under the Energy Community Treaty that BiH ratified in 2006, BiH is obliged to open its market for all customers on January 1, 2015. This means that all customers, including households, must be able to freely choose their supplier from BiH or abroad on that date. The local energy companies are obliged to implement the switching process smoothly and in as customer-friendly way as possible. The switching process is very complex and involves engagement of all electricity sector participants and detailed processes that have to be managed in a set timeframe, including metering, billing, distribution system operator managed operations and proper commercial agreements. This is a complex process in countries far more homogeneous than BiH.

REAP and representatives of all major electricity sector stakeholders established a working group to examine what commercial processes for electricity market operation currently exist in the primary and secondary legislation and which do not. Only by examining in detail how developed countries contract and execute transactions on the physical and financial/commercial levels and then creating and implementing similar processes for Bosnia and Herzegovina can a market be realized. When the measures needed are understood and an examination of the provisions of local primary and secondary legislation is completed, a gap analysis can recommend what needs to be done.

Based on the findings, REAP developed recommendations for filling in the gaps, following EU best practices customized to the BiH electricity sector and the requirements imposed by the EU Directives. REAP even went a step further and provided all market participants with detailed recommendations on how to develop all the processes that need to be in place before January 1, 2015. The participants were grateful for the assistance provided since it will improve efficiency, enable them to meet the deadline, and enable them to work collaboratively.

*Table 1. Excerpt from the Energy Community Road Map on Imposition on Undertakings*

Title Chapter/Subchapter (Road Maps)	Missing provisions	Comments by CP	Man- Month	Period for the development and respectively implementation of the provisions							
				nov.07	dec.07	jan.08	feb.08	mar.08	apr.08	maj.08	jun.08
<b>1</b>	<b>Acquis communautaire (Directive 2003/54/EC, Regulation 1228/2003/EC)</b>										
<b>General rules</b>											
1.1.	Imposition on undertakings	Upgrade and Enforce impositions for undertakings to be operated in compliance to EU directives and competitive market principles									
1.2.	Customer protection	Develop harmonized provisions on vulnerable customers protection, develop enforcement acts									
1.3.	Public Service Obligations	Develop Quality of supply rules (entity level) and Universal service provisions (FBiH), harmonize the criteria									
1.4.	Security of Supply	Enforce Monitoring of supply and operational security, enforce Planning of demand and capacity and Reporting (state and entity level)									
1.5.	Technical Rules	Enforce Grid Code and Market Rules, define Supply Conditions (FBiH), develop Distribution Codes (entity level)									

Figure 1. Excerpt from the REAP Internal Action Plan on Imposition on Undertakings

**1.1. Imposition on undertakings:** means the following:

- impose on undertakings the duty for electricity undertakings to conduct their activities in accordance to Directive 2003/54 Chapter II General Rules for the Organization of the Sector, *Article 3* Public service obligations and customer protection; and
- specifically, in the Federation the implementation of the Action Plan by restructuring of EPs and unbundling of the DSO and Supply; and in the RS the unbundling of the DSO and Supply.
- establishing a power utility in the Brcko District.

Status: FBiH EPs still operate as vertically integrated utilities. EPRS has already unbundled generation and distribution, while unbundling of the DSO and supply must still be done. A power utility is not formed in the Brcko District.

To do list:

1. Analyze if primary and secondary legislation has appropriately transposed the requirements of the Directive: amend as necessary.
2. Enact legislation and regulations that will provide for the establishment and operation of a power utility in the Brcko District.

Obstacles:

There has been no publicized and clear definition of the requirements to transpose EU Law to the law of BiH to guide the exact process of transferring information in the Directives into the Law. An official position is needed.

Overcome Obstacles: obtain commitment by the three ministries and EPs through dialogue of all stakeholders

Implementing Partners: Three ministries, regulators, EPs, Directorate for European Integration and the Brcko District.

Necessary Resources: Technical assistance

Timing: minimum 15 months.

EP FBiH, EPHZHB holding formation – 9 months

Enacting legislation and regulations in Brcko District – 12 months.

Establishment of Company in Brcko District – 15 months

### C. SERC CROSS-BORDER CAPACITY ALLOCATION RULE

The State Electricity Regulatory Commission (SERC) is composed of appointed representatives of each of the three ethnic constitutive peoples (defined in the Dayton Accords, which includes a fourth category termed Other). The SERC regulates the electricity transmission network; however, for the SERC to issue decisions, the votes must be unanimous.

The 2006 European Commission Capacity Allocation Rule meant that BiH was required to change the way it allocated capacity at congested cross-border interconnections. This capacity had previously been allocated on a pro rata basis; however, the revised rule required that all congestion management methods be market-based to facilitate efficient cross-border trade via an auction.

The commissioners had not been able to reach agreement on implementation of the Capacity Allocation Rule for several years, and the EU and Energy Community had begun to regularly remind BiH that this change of cross-border capacity allocation was overdue. SERC requested technical assistance from REAP to facilitate the required unanimity necessary to issue a rule.

After research on the European international practices and an analysis of the situation, REAP proposed a resolution of the gridlock by focusing attention on the logic and structure of the mechanics of the auction—which party performs what function at which point. Once all involved were clear on the details of the process, the gridlock was resolved.

SERC issued its final Rule on the Allocation of Rights for the Use of Cross-Border Transmission Capacities on March 18, 2010, which fully complied with the amended regulation. Also as a result of this successful resolution of a cross-border auction of capacity, BiH earned an addition 11.8 MM KM<sup>3</sup>.

The SERC 2012 Annual Report noted that since 2011, the implementation of this Rule has earned \$8,135,382 from the auctions of cross-border capacities.

*Table 2. Revenues realized on annual auctions*

<i>Year</i>	<i>Revenue (BAM)</i>
2011	4,789,300
2012	4,970,880
2013	2,036,125
<i>Total</i>	<i>11,796,305</i>

### D. MARKET WORKING GROUP

At approximately the same time when REAP was resolving the problems with passing the Capacity Allocation Rule, SERC requested REAP to assist in the Market Working Group formed by the three regulatory commissions. On their own initiative, the three regulatory commissions formed this working group, comprised of some of their most competent staff. The task of the

<sup>3</sup> Konvertibilnih Maraka (Convertible Marks), also called Bosnian Marks (BAM).

group was initially to perform further analysis of the most relevant issues related to the BiH electricity market (wholesale, retail, market opening).

Notwithstanding the general nature of the Market Working Group, after being formed this group quickly became the regulators' engine to create momentum in preparation for full market opening on January 1, 2015, as required by the Energy Community Treaty. In addition, the Market Working Group served as the vehicle for collective work in the sector on the electricity market, eventually involving not only the three regulators, but also the three electricity utilities, the Brcko District distribution company, ISO, and Transco, not to mention the three ministries responsible for energy, some traders, and customers.

All work thereafter on the integration of the BiH market into the regional and EU markets came from this dynamic and effective group. The below diagram illustrates the structure of the Market Working Group and how its work evolved from the Policy Paper, which is described in the next section.

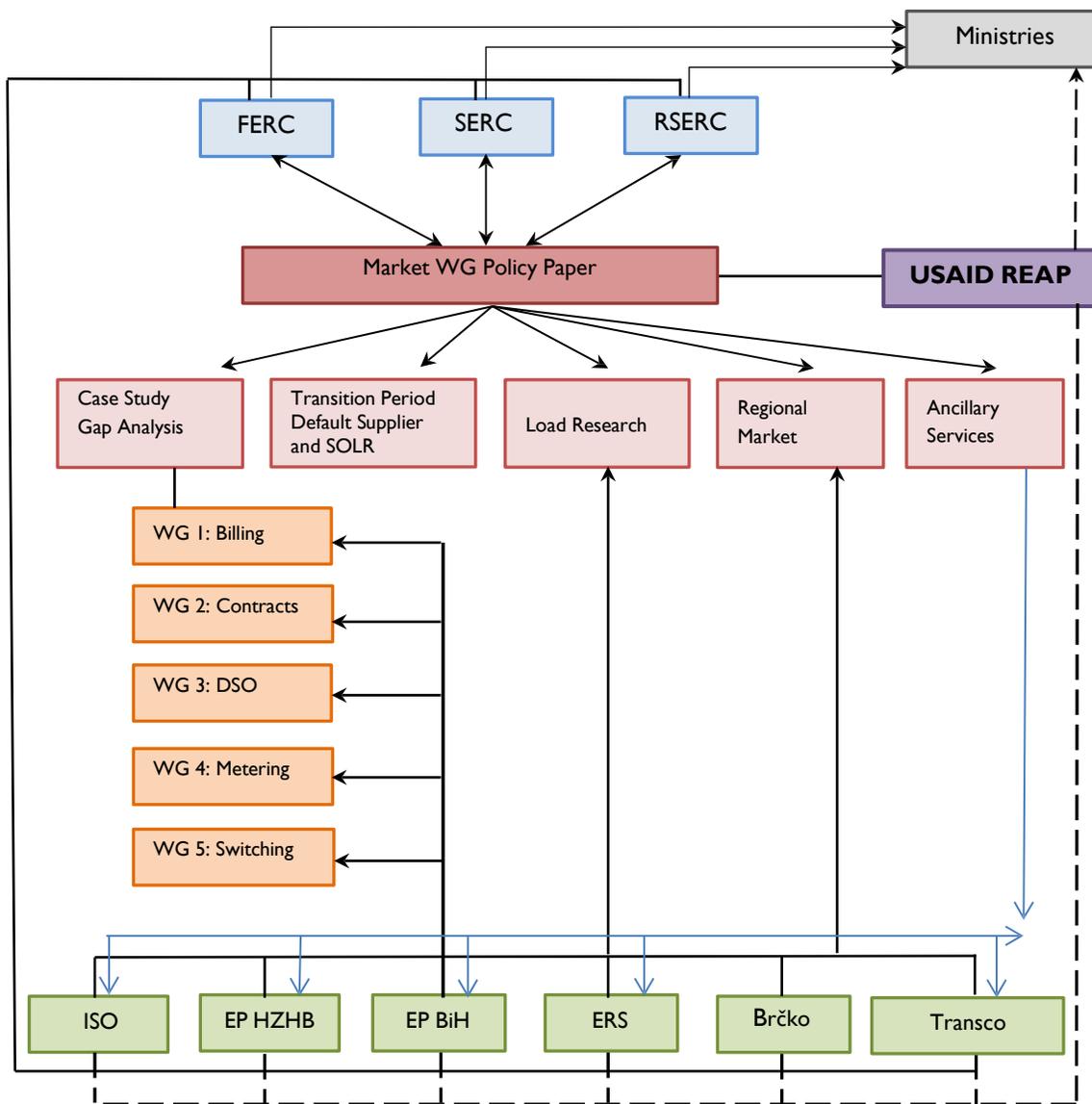


## E. POLICY PAPER

As it commenced work to determine the status of market functioning, the Market Working Group asked some basic questions, such as:

- Is the BiH market functioning today?
- Are the Elektroprivredas (EPs) technically ready for customers to purchase from other suppliers? That is, can the EPs accurately and timely measure and bill electricity sales and provision of various services?
- Are customers protected if they leave the EPs as suppliers?

Figure 2. Diagram of the Market Working Group and its work



- If a customer wants to choose a supplier other than an EP, what exactly does that customer need to do?
- Are the regulators prepared for a new role in the sector where the regulators’ role shifts from regulating all relations between power sector participants, including generation, to regulating only the natural monopolies, such as the networks, facilitating operations with decisions and monitoring the market?

In order to find the answer to these questions, the Market Working Group decided that it would be most beneficial to focus on a bottom-up, practical approach. The group gathered technical data from the EPs to determine their readiness to open the market. It hosted three small, interactive seminars that included representatives of all stakeholders in the market to identify what customers needed to be able to choose their suppliers, what the impediments were, and what was necessary to remove those impediments. Finally, the group held a joint seminar to discuss the top eight prioritized impediments and options to resolve them.

This list of prioritized impediments provided a platform for decision-making and subsequent steps to be taken by market participants, including the governments.

*Table 3. List of prioritized impediments*

Impediments, preconditions and solutions	Primary Responsible Parties
Measurement	Regulators and EPs, Transco, and ISO
Unbundling of activities: accounting functional legal (detailed analysis) - end goal	Governments, regulators, EPs
Cost based tariffs	Government, regulators
Deregulation of generation	Governments, regulators
Vulnerable customer program	Governments and cantonal governments
Supplier of Last Resort (SOLR), default supplier, customer switching	Regulators and market participants, governments
Contracts and full clarification of processes for: Third party access Ancillary services Balancing Financial settlement	Regulators and market participants
Procurement law revisions	State government

The successful work of the Market Working Group on the policy paper set the basic procedural pattern for subsequent work. First, the composition of the Market Working Group was adjusted to include representatives of the EPs and the Brcko District as a result of the policy paper’s three

seminars and plenary group process. The input and cooperation of the utilities were consistently valuable and constructive.

REAP's leadership was consultative rather than hierarchical: the group as a whole agreed to a target (or accepted and discussed topics jointly suggested by the three regulators) and then agreed to a methodology of work. Thereafter, REAP led the ongoing conduct of the work, either alone or with technical assistance. An initial document was developed and then carefully circulated for comment by all Market Working Group members, in consultations with their organizations. The comments were carefully considered and then incorporated as appropriate into the documents.

## **F. REGIONAL MARKET PROPOSED BY THE WORLD BANK**

The three regulatory commissions next requested the Market Working Group to describe the basics of the World Bank-funded study "Wholesale Market Opening in South East Europe," which was intended to initiate the development of a regional market. The World Bank study was completed in 2010; and shortly thereafter, the Energy Community Regulatory Board (ECRB) sent a letter to BiH, along with two other Energy Community Treaty signatories, Bulgaria and Romania, asking whether they supported the implementation of the study.

The Market Working Group summarized the very detailed 236-page study into a relatively short paper that the regulators forwarded to BiH policy implementers. The paper enhanced their understanding of the proposed new Market Structure through a description of the proposed design and information on changes that need to be implemented. It outlined the information requested by the ECRB, defined key concepts from the study, indicated the status of BiH at the time with regard to the elements of the study and suggested what would need to be done to meet the study's requirements.

Of course, to be able to write this paper, the Market Working Group needed to come to a mutual understanding of first, the study's recommended market components, and then how the vision articulated in the study related to the reality on the ground of the electricity market in BiH. Finally, the Market Working Group members had to agree on what actions were needed in order for the BiH electricity market to meet the requirements of the study. It was this effort that began the training of a select cadre of electricity market experts in BiH; when the market is declared fully open and during the preparation for market opening, now scheduled for January 1, 2015, these individuals from the Market Working Group will be prepared to advise, assist and even lead market opening in BiH.

## **G. TRANSITION PERIOD PAPER**

Customer protection issues arise when a market opens because customers either have the option to or must choose an electricity supplier. A Default Supplier mechanism is designed to give customers a fallback if they cannot or do not want to find a third party supplier. Since the BiH regulators determined that they would shift the market opening date forward to January 1, 2015, the Market Working Group addressed the deregulation of supply prices and the introduction of Default Supplier service, activities to be accomplished during the extended transition period. In the resulting Transition Period Paper, the Market Working Group defined a Default Supplier according to best practices in the region and in Europe. The proposal to the regulators was that

customers should be requested to find their supply in the market; but if they cannot locate a supplier, they would be able to choose the default supplier, whose price would be slightly above tariffs in the beginning but slowly move toward market prices. After January 1, 2015, the Default Supplier would be available only to households and small commercial customers.

The regulators generally heeded the advice of the Market Working Group, and international best practice was incorporated into the new rules. All three regulators issued revised rules that incorporated the Default Supplier concept. SERC's and Republika Srpska Energy Regulatory Commission's (RSERC's) Rules on Eligible Customers allow suppliers to propose a Default Supplier price and the regulator to supervise and approve proposed tariffs consistent with international best practice, whereas the Federation Electricity Regulatory Commission (FERC) retained the fully regulated model. In addition, SERC and RSERC provided for Default Supplier prices to move to market prices, while FERC's pricing methodology provides for a more conservative regulatory approach to price setting, at least in the short term. In any event, due to the work of the Market Working Group, the smaller customers of BiH have regulator-assured security of supply, even after the market is opened on January 1, 2015.

## H. CASE STUDY

There was some internal disagreement in the Market Working Group on the current status of certain preconditions and impediments for market functioning and whether preconditions had been met. Members reached a point when there was internal disagreement as to whether some action still needed to be taken. In retrospect, there was a misunderstanding of how deep and detailed the processes needed to be, since all members of the Market Working Group agreed that there were a number of gaps in the regulations required to be filled. To resolve the disagreement, REAP proposed that a gap analysis be performed to identify missing processes, contracts and technical issues, and that actions be recommended to fill in the gaps. REAP proposed that this analysis be performed based on a hypothetical fact situation where customers want to contract with third party suppliers for their supply (thus, the name "case study.") The regulators agreed with the approach and instructed the Market Working Group to begin work.

Thanks to REAP, the interested parties have gained invaluable experience and knowledge that will help us to better understand both the electricity market and all processes that need to be understood and implemented in reality. — *Zdenko Vukic, Executive Manager for Technical Issues:*

It is important to understand that preparation for a competitive electricity market is akin to a full utility process reengineering, with attention to the detailed processes of every facet of operation of an electricity system. In the new competitive scenario there are multiple third party independent suppliers delivering electricity to multiple end users to take into account, instead of just the utility's own supplier delivering electricity to customers. Further, eligible customers, who have their choice of supplier are different from ineligible tariff customers, who have no choice of supplier (or anything else.) The former are market participants and, as such, they are included in the transparent information flow that is required in a competitive market. The introduction of these third parties and eligible customers, and the need for transparent processes and the extensive transparent information exchange among multiple parties to avoid discrimination requires a huge amount of work for the utilities' (and third party suppliers') back offices.

## **H.I. Gap Analysis.**

REAP developed a detailed and exhaustive Gap Analysis report that was structured to address the legal and regulatory framework and processes related to multiple market operations. Several of the more important indicative gap areas are discussed below:

### **H.I.a. Contract Structure**

One of the primary gaps found was the need to choose a fundamental contract structure that also defines whether the supply arrangements and concomitant processes with customers will be supplier-centric (where the supplier provides bundled service to the customer) or whether the customer must enter into two contracts—one with the supplier and one with the Distribution System Operator (DSO) for use of the network. Because the chosen structure will underlie many of the processes, an early decision on this structure is important. In sum, the choices are:

- All-inclusive, where the supplier has a separate contract with the customer and DSO and offers bundled all-inclusive service to the customer.
- Separate contract model, where the customer enters into a contract with the supplier and separately enters into a use of the network contract with the DSO. The supplier may act as an agent for the customer.

There are two commercial contract templates: (i) a power purchase agreement and (ii) a supplier/DSO mutual relations contract. The contract templates provide alternate language, depending on whether BiH chooses the all-inclusive or the separate contract models.

### **H.I.b. Customer Switching**

There are confusing and overlapping time requirements, and a switch can take too long (up to two months) even if there are no challenges. The process needs to be clearer and streamlined.

### **H.I.c. Information Access**

Information access has not been sufficiently addressed in BiH. Some of the more important recommendations are:

- Price comparison tools should be required and be available for consumers.
- The DSO should provide non-customer specific and non-commercially sensitive information to all suppliers.
- The DSO information to which the supplier can have access should be defined: the rules should be clear as to what data suppliers can access, for what purposes suppliers can use the data and what customer authorization is necessary.
- Provisions are needed that prohibit the release of customer-specific information by licensees without the customer's consent.
- Standardized electronic data exchange formats are important for efficient communication between network operators, generators and suppliers.

### **H.I.d. Default Supplier and Supplier of Last Resort**

The Default Supplier and Supplier of Last Resort are mechanisms that protect customers' security of supply. If a customer is required to choose a third party supplier but either cannot or

does not do so, the pre-approved Default Supplier will serve that customer. Also, if an eligible customer has contracted with a third party supplier and that supplier goes bankrupt or fails to supply for other reasons, then a Supplier of Last Resort will provide the customer's supply for a limited period of time. The Gap Analysis found that more clarity is needed regarding customers switching from competitive supply to Supplier of Last Resort service, as this step must be completed instantaneously if an existing supplier gives no notice of cessation of supply, and promptly even if notice is given.

### **H.1.e Billing and Collection**

A supplier-centric structure means that the customer will receive a single bill that contains amounts for both the network and supply. The customer will make a full payment to the supplier, and the supplier will remit the network portion to the DSO. This structure will require the adoption of complex data exchange and financial settlement rules that address the risk of nonpayment or partial payment between the supplier and DSO. The structure is common in many other countries, as it makes the process easier and seamless for customers. The Gap Analysis found that all rules are ambiguous as to treatment of network vs. supply charges.

The Gap Analysis addresses all three regulatory jurisdictions and recommends measures for each Commission to take to fill the identified gaps. REAP organized a workshop to present the results of the analysis to decisions makers and major stakeholders and discuss next steps.

After completion of the Gap Analysis, additional task forces were formed on five issues: (1) metering; (2) creation of distribution system operator (DSO) as a neutral retail market facilitator, (3) billing and collection; (4) balancing settlement and load profiling; and (5) standardized contracts for supply and use of a distribution network. To address these issues, the subgroups were expanded with sitting members from the utilities.

All of these topics were addressed in detail within the Case Study subgroups; however, the most important of the above issues and the ones that needed the most work were metering and the unbundling of the DSO. Additional technical assistance was acquired to assist in these two important areas, but such assistance needed to be particularly suited to advising with regard to issues that involve the balancing responsible party, a convention in market design that is unique to Europe and that figures prominently in the metering, DSO, ancillary services and balancing functions.

### **H.2. DSO as a Neutral Retail Market Facilitator.**

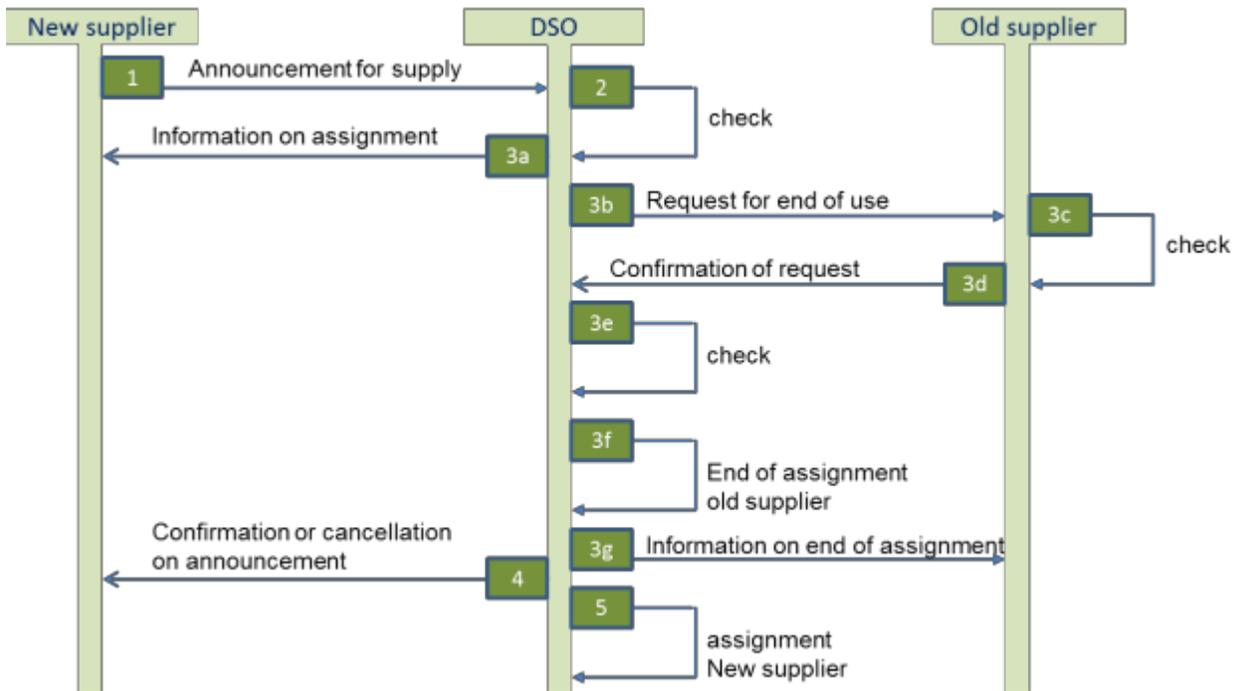
When the electricity market opens, the most impact will land in the laps of the DSOs. Currently, the network and supply functions of the DSO are bundled, meaning that the same organization does both. However, the DSO's network and supply functions must be unbundled so that third party suppliers can move supply to their customers. If the DSO does not unbundle the supply and network functions, then it will be in a position to favor its own supply function and risk maintaining transparency. Unbundling and metering require the most work prior to market opening on January 1, 2015, so these were the areas where REAP placed the most emphasis.

The subgroup on the DSO as a Neutral Retail Market Facilitator delved deeper into the missing provisions and processes in BiH, finding that the administrative back office processes that needed further development were those for (i) a customer moving in or out of a location; (ii) the rules surrounding suppliers contacting customers; and (iii) how the network charges would be invoiced to customers by suppliers and remitted back to the DSO. It was determined that

substantial process definition is needed for six areas, where the existing descriptions lack the necessary detailed specifications: third party access to data, customer switching, customer connection and disconnection, Supplier of Last Resort/Default Supplier, publication of information for customers, and exchange of information.

In the subsequent fleshing out of processes, the DSO subgroup learned just how much detail is required for each. REAP graphically illustrated what is needed in detailed flow diagrams and a separate table containing a written explanation of the different steps and responsibilities of the respective market actors and the timing of each step along the way. Examples of this explanation appear in the process flow diagrams below, (the diagram illustrating beginning of supply and the table containing the time line for the same). These are illustrative of the excruciating detail required to create market processes.

Figure 3. Process diagram illustrating beginning of supply



*Table 4. Table of steps of the process beginning of supply*

Step	Sender	Receiver	Description	Data/ Information to be exchanged	Deadline
1	New supplier	DSO	New supplier registers a connection point by the DSO to a specific date	connection point ID name of the customer type of customer / load profile (e.g. household) assignment to balance group trigger frequency of meter reading	asap
2	Internal process of the DSO		The DSO checks if all requirements are fulfilled. No other supplier is registered for the connection point or a corresponding cancellation is existing Another supplier is registered without a corresponding cancellation		asap (at the latest at the end of the 4th day after announcement)
3a	DSO	New supplier	DSO informs the new supplier about the existence of the old supplier and the request for cancellation to the old supplier	Identification of the old supplier	asap (at the latest at the end of the 4 <sup>th</sup> working day after announcement)
3b	DSO	Old supplier	DSO sends a request for cancellation because of request of the new supplier.	connection point ID (meter) name of the customer	asap (at the latest at the end of the 4 <sup>th</sup> working day after announcement)
3c	Internal process of the old supplier		The old supplier checks the contract situation and decides for cancellation of supply for this connection point.		asap
3d	Old supplier	DSO	There are different situations possible: a) The old supplier confirms the date for	connection point ID date of cancellation	asap (at the latest at

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Step	Sender	Receiver	Description	Data/ Information to be exchanged	Deadline
			cancellation b) The old supplier confirms a date of cancellation before the date the new announcement. c) The old supplier disagrees including a reason.	reason for disagreement	the end of the 3 <sup>rd</sup> working day after request)
3e	Internal process of the DSO		Because of the three different situations in the previous step (3d) the following results are possible: For cases a) or b) the DSO assigns the new supplier because of a corresponding cancellation of the old supplier. The gap (case b) will be filled by the default supplier For case c) the connection point will remain with the old supplier. If the old supplier doesn't send the answer in due time, the assignment of the old supplier will be cancelled x day(s) before the start of the new supply contract.		asap (at the latest at the end of the 8 <sup>th</sup> working day after announcement)
3f	Internal process of the DSO		The DSO cancels the assignment of the old supplier.		asap (at the latest at the end of the 8 <sup>th</sup> working day after announcement)
3g	DSO	Old supplier	The DSO informs the old supplier about the cancellation.	connection point ID	asap (at the latest at the end of the 8 <sup>th</sup> working day after announcement)
4	DSO	New supplier	a) The DSO refuses the announcement of the new supplier.	a) DSO informs about reason. b) DSO transmits master data.	on the same day like step 2 (4

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Step	Sender	Receiver	Description	Data/ Information to be exchanged	Deadline
			b) The DSO confirms the announcement of the new supplier.		days, if no old supplier) or on the same day like step 3e (if old supplier, at the end of the 8 <sup>th</sup> working day after announcement)
5	Internal process of the DSO		The connection point (meter) will be assigned to the new supplier in the DSO's internal records.		If 4.b), same deadline as step 4

### **H.3. Metering**

Metering is a building block of basic electricity network operation and is fundamental for a competitive electricity market. The requirements are technical and should be seamless throughout all of BiH. In fact, one important component of competitive markets is easy access to measurement data for all involved parties.

From a more technical point of view, the actual measurement data from metering operations is the cornerstone of operation of an electricity network. Importantly, measurement enables real time balancing of a network so that the electricity continues to flow to end users. Measurement data also enables the collection of revenues by a utility, since customers are billed for their energy consumption based on metered quantities.

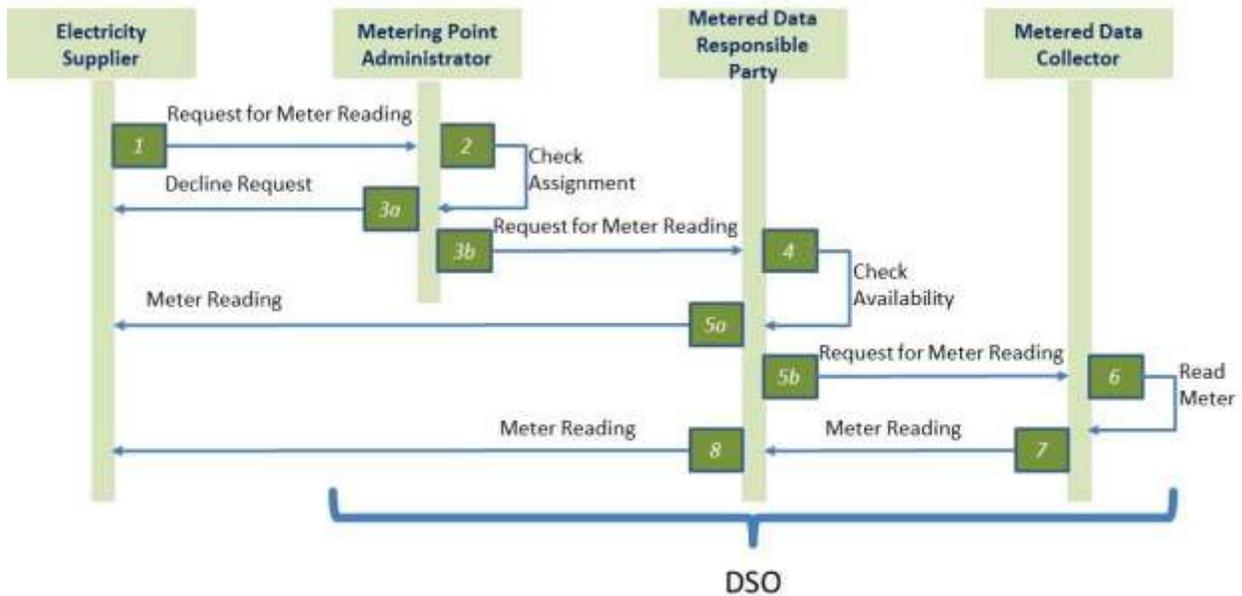
Because at the commencement of the Case Study work on metering it was found that BiH is missing a large number of necessary processes, the work of the Market Working Group subgroup on metering was to identify the missing processes and recommend how the gaps could be filled. General recommendations resulting from collective work in the Market Working Group subgroup on metering were as follows:

- Technical aspects. The rules for testing and certification of meters should be unified for all of BiH and rolled out at one time.
- Frequency of Meter Reading. Out-of-the-ordinary meter reading should be executed with no additional costs for any single customer or supplier. Metering should be executed at least once a day. Finally, under the EU directive requirements that any change of supplier must be effected by the system operator within three weeks and that customers are entitled to receive all relevant consumption data, a suitable timeline for meter reading should be defined.
- Measured Values. Specific rules and agreements regarding the handling of measured values covering aggregation, validation, and load research/load profile meters must be set for BiH.
- Measured Values for Financial Settlement (Balancing). Prescriptive regulations for deriving load profiles from load research for individual customers, different customer groups or for suppliers are required, along with rules describing data transfer between the DSO and Balance Responsible Parties.
- Assets, Roles and Responsibilities. All roles and responsibilities should be outlined in the business processes; in particular, the role of the Metered Data Aggregator should be assigned to the DSO.
- Data and Data Formats. BiH should define a format for measurement data and a procedure for suppliers and consumers to have access to it. It should be noted that software for measurement is readily available.
  - Two types of information comprise the minimum set of meter data that must be exchanged during supply and when starting/ending energy supply:
    - During supply there should be a regular exchange of consumption data between the metering operator (in BiH the DSO), the supplier and the

Balance Responsible Party, to enable the invoicing, balance and settlement processes.

- When starting/ending energy supply the metering operator should provide suppliers with the relevant meter point data to allow them to correctly identify the customer, start/end of supplying energy and notify the other market parties.
- There should be a unique definition of data formats and information exchange in all of BiH, and guidelines on data format and information exchange should be binding on all market participants in BiH.
- In all cases, the meter point and market participants need unique identification numbers, which have yet to be defined.
- Business Processes. Through a number of working meetings, workshops and a conference, the business processes were jointly examined and discussed. It was collectively determined that the definitions of business processes should be defined in an agreement between the market participants and consist of diagrams of the processes and a description of each single task, actors, data formats and data. See, the illustrative diagram for requesting a meter reading and the detailed table of explanation below.

Figure 4. Process Diagram on Requesting a Meter Reading



*Table 5. Table of process of requesting a meter reading*

Nr.	Sender	Receiver	Description	Deadline	Data	Remark
1	Electricity Supplier	MP Admin	The supplier sends a request for metered data to the Meter Point Administrator (MP Administrator)		Supplier ID, MP-ID, reason, reading period	Supplier is identified by supplier ID. There may be a reason for the reading request (e.g., end of contract) and a period or an exact date for reading.
2			The MP Administrator checks whether the supplier has an actual contract of supply for the MP or not.	immediately	MP-Register	If a supplier has a valid contract with an end customer at the MP for the requested period it must be registered in the MP Register
3a	MP-Admin	Supplier	In case the supplier has no valid contract for that MP the request will be declined by the MP-Administrator.	immediately	MP-ID, reason for decline	The message contents only a status "No Valid Contract."
3b	MP-Admin	Metered Data Resp.	The MP-Administrator forwards the request for metered data to the Metered Data Responsible Party.	immediately	MP-ID, Reason, Period	
4			The Metered Data Responsible Party will check, whether the requested data is available for the reading period or not.	immediately	MP-ID, Meter Data register	Metered Data Responsible Party will store all meter readings for the MP as long as stated in the law.
5a	Metered Data Resp. Party	Electricity Supplier	If metered data already available, it can be sent directly to the requesting supplier.	Immediately	MP-ID, Meter-ID, Register, Reading, Reading-ID	This will be the case when the request refers to passed periods.

#### H.4 Conclusions from the case study wrap-up conference.

Throughout the process of conducting the Case Study, participants were concerned with continuing the forward momentum initiated by the Market Working Group, as led by REAP. In the concluding presentation of a wrap-up conference on the Case Study, REAP focused on the way forward after the REAP project ends by proposing specific activities and documents needed to implement the Case Study's recommendations for completing the regulatory and operational prescriptions on market processes. This presentation emphasized the role that the regulators have assumed in BiH as the country's reform drivers. It was proposed that this momentum be maintained by the regulators by establishing expert groups for each considered area. This approach will ensure harmonization of all solutions and rules and at the same time will represent a "push-forward" mechanism for those who are not proactive in implementing recommendations.

A number of REAP team's recommendations have been included in various decisions pertaining to the mechanisms of secure supply, default supplier, supplier of last resort, etc.—*Mirsad Salkic, SERC Chairman:*

#### I. LOAD RESEARCH

In order to complete the consideration of metering, it is important to consider load research, which allows the estimate of missing consumption data. For example, most households and small commercial customers do not have meters that measure consumption at regular intervals, so their usage must be estimated. Load research is the process utilities use to (1) extrapolate measurement data from the interval monitoring of similar customers and (2) formulate load profiles that reliably indicate a customer's or group of customers' consumption profiles.

Establishing load research in BiH is one of the greatest achievements of the REAP project. All the utilities were eager to commence the process, and under the aegis of the Market Working Group, all utilities harmonized their load research and exchanged results throughout the country. Load research teams in each of the EPs and Brcko District developed full-fledged load research programs by the time REAP ended.

The load research results will be used by power utilities to develop energy consumption forecasts and develop cost structures and energy efficiency measures and programs that save energy and help decrease carbon emissions. The results will also be used by regulators to create more transparent and cost reflective tariffs for usage of the distribution network and enable them to incentivize energy efficiency measures.

In particular, Load Research results will enable suppliers to implement a demand side management system, which is a tool to control customer demand and reduce the need to build additional generation capacity.

Based on the experience and the results of the work carried out so far on the load research project, we can say that there were several positive effects [of load research] on the EPBiH utility. Among other things, the load research project was initiated and is ongoing, which is a precondition for successful electricity market functioning. Also, in the very beginning we received better insight into the structure and behavior of electricity consumers. —*Meliha Dzizic, Expert in EP BiH Load Research Team*



*Load Research Workshop in Teslic, December 2012. Load research was commenced and guidelines developed for the first time in Bosnia and Herzegovina.*

## **J. ANCILLARY SERVICES AND BALANCING**

A power system is in balance when generation equals demand and users comply with their nominated schedules. The process of real-time balancing (as opposed to after-the-fact financial reconciliation of imbalances, known as financial settlement of the system) includes all measures to minimize the difference between generation and demand (known as system imbalance). There are two ways to reach this objective: minimize the imbalances or deploy ancillary services for balancing—reserved capacities of power and energy that can be activated in case of deviations in the system. These ancillary services ensure a continuous supply of electricity to the users and prevent outages.

The system of ancillary services in BiH has not functioned well for years, resulting in large quantities of electricity over or under that scheduled, called deviations, into or out of BiH's regional block partners, Croatia and Slovenia. These BiH deviations towards the block sometimes have amounted to as much as 250 MW—the capacity of one unit of a thermal power plant. To date, these large deviations have been compensated in kind with physical quantities within the block. However, since Slovenia and Croatia are now both members of the EU, they are opting for financial settlement with BiH. If the BiH system of ancillary services is not improved and resolved, this could result in large penalties for BiH, which could impact the BiH economy.

Personally, I do not believe that I will be in a situation in the future to participate in workshops that will address these issues on such a truly expert and professional, level thanks to REAP.—Zdenko Vukic, Executive Manager for Technical Issues

REAP engaged regional specialists to find a solution to this problem. The project conducted several rounds of visits and discussions with BiH electricity stakeholders and thoroughly analyzed the obstacles and problems in the system of ancillary services. The analysis showed that the current BiH balancing mechanism has some serious deficiencies along the entire chain of procurement, use, and settlement of ancillary services. REAP developed several solutions that could be acceptable to all the parties in BiH and presented them to stakeholders. The proposal was very well received. SERC recognized that REAP's proposal was a very good opportunity to overcome the difficulties in the system of ancillary services in BiH and has engaged the same experts to assist with implementation.

Solving the problem of ancillary services and balancing in the BiH electricity market is definitely one of the most important achievements of REAP, since this issue was serious and divisive, with potentially severe financial consequences in the near future. Remediating it will result in huge savings in energy and money for BiH power utilities.



*Participants in the Ancillary Services workshop Vlasica, BiH, August 2013. For the first time in years, sector participants came to some agreement with regard to implementing ancillary services and balancing. Market rules are being developed that memorialize the agreement.*

## **K. FEDERATION ELECTRICITY LAW: BETTER COMPLIANCE WITH EU DIRECTIVES**

On September 17, 2013, the Federation Parliament took the final step in passing the Law on Electricity. The law includes the provisions that reflect the most recent EU directives as required by the Energy Community Treaty.

The adoption of the Law on Electricity represents the successful culmination of a two-year effort by the Federation Ministry of Energy, Mining, and Industry and REAP. REAP worked daily over months with the Ministry representatives to draft the law so the Federation is economically structured in accord with the EU Directives for integration into the regional and EU competitive electricity markets.

The new Federation Law on Electricity mandates the unbundling of the power utilities and development of an electricity policy and strategy, and strongly emphasizes the independence of the regulator. One of the most important changes brought by this law is widening the jurisdiction of the Federation Electricity Regulatory Commission (FERC).

FERC has served as the regulatory body for electricity in the Federation of BiH and now will become the Energy Regulatory Commission, assuming jurisdiction over other energy sources. Expansion of the jurisdiction of the regulatory commission and promotion of its independence represents a step forward towards European integration and is a strong signal that BiH is committed to following EU best practice.

According to the new Electricity Law, FERC will be responsible for, among other things, the development and regulation of a methodology for determining coal prices. Since FERC has received extensive training on price regulation and fair and transparent price determination procedures, and has implemented these procedures numerous times through public tariff proceedings, this expansion of FERC's jurisdiction represents definite progress towards a competitive energy market.

The Federation Ministry of Energy, Coal and Industry has had an excellent working relationship with USAID REAP during the years the project has been working in Bosnia and Herzegovina. In particular, the Ministry greatly appreciates REAP's participation in the drafting of the Federation Electricity Law. The drafting partnership between the Ministry and REAP resulted in a law that is mostly in compliance with the Third Liberalisation Package and was praised by the Energy Community Secretariat. We are gratified that the Federation Parliament passed the law on September 17, 2013. The Ministry is also grateful for REAP's assistance with the first draft of the Federation Gas Law and its comments on the draft law's compliance with the Third Liberalisation Package.—*Amira Pintul, Assistant Minister for the Federation Ministry of Energy, Coal, and Industry*

REAP supported the Ministry throughout the adoption procedure, reviewing the proposed amendments and screening them for compliance with the EU directives. The result is a good law that was highly commended by the Energy Community Secretariat and will positively contribute to the further development of the electricity sector.



*Working on the Federation Electricity Law, REAP office, September 2008. The Federation and REAP worked shoulder-to-shoulder to draft an electricity law that complies with EU requirements.*

## **L. ASSISTANCE TO MOFTER**

REAP provided ongoing advice and assistance to the State Ministry of Foreign Trade and Economic Resources (MOFTER), particularly with regard to decisions made by the Energy Community. The MOFTER energy department has a limited number of staff, so managing the energy issues with which the country is faced is a constant challenge. The EU insists that BiH speak and act with one voice from the state level with regard to its Stabilisation and Association Agreement and movement towards joining the EU. Managing the numerous areas for which it is responsible is a challenge for MOFTER; managing the politics of the EU on the one hand and the entities on the other, is even more challenging.

Most of the assistance rendered to MOFTER by REAP concerned the Energy Community Treaty. MOFTER attends the meetings of the Political High Level Group (PHLG) and the Minister attends the Ministerial Council. REAP helped MOFTER prepare for both meetings, monitored the activities of the Ministerial Council, and advised the MOFTER energy department on activities that needed to take place.

An example of such activity was when the Energy Community Ministerial Council decided to incorporate the EU Security of Supply Directives into the Energy Community Treaty provisions, which added to the compliance requirements. REAP met with the stakeholders to ensure that

they understood what this action would require of them. REAP also developed a road map for BiH to comply with the security of supply directives after performing a Gap Analysis to determine what activities were needed.

The Energy Community Secretariat filed several dispute settlement letters with BiH, the most serious concerning the failure of the country to implement the natural gas directives. REAP advised MOFTER on the meaning of the dispute settlement letter and follow-up reasoned opinion, so that all were clear on what was expected by the Energy Community. Further, REAP attempted to facilitate responses to these documents by the entities so that BiH spoke with one voice.

Near the project's close, REAP helped MOFTER organize a conference in the State Parliament on the BiH obligations to the Energy Community, a breakdown of such obligations and next steps. The goal of the conference was to ensure that the Parliamentarians understood what the obligations of BiH are in implementing the Energy Community Treaty.

While the bulk of the jurisdiction of energy lies in the entities, MOFTER represents the country in its international activities, such as meetings of the PHLG. As a result, MOFTER must elicit communication with the entity ministries so that the country can speak with one voice. REAP advised MOFTER on the communication challenges and suggested a communication policy that would result in MOFTER consistently soliciting input from the entities for national positions on energy. Better communication leaves more time for the substantive work and requires less effort in managing the relationship with the entities.

## **M. ONGOING SUPPORT TO REGULATORS**

While REAP participated in all three regulators' proceedings and submitted numerous sets of comments on proposed rules and amendments to existing rules, REAP's primary role was advising on integrating the BiH electricity market into the region and EU markets. As described in previous sections, REAP took a leadership role in establishing the processes of the BiH electricity market so that eligible customers will be able to choose their suppliers by January 1, 2015.

Throughout this process, for the first time, the regulators cooperated as sister regulators, ensuring that they were moving in the same direction at the same time and that procedural conflicts would not hinder the market processes. In fact, the regulators jointly became the primary engine of energy reform in the country, since the basic authorization of a competitive electricity market was already included in the framework legislation.

As it wraps up its project in BiH, REAP has advised the regulators and other stakeholders that the regulators have the capacity and the personnel to continue the leadership of energy reform and full establishment of the BiH electricity market.

## **V. BIG PICTURE RESULTS**

REAP was extraordinarily successful in achieving progress on its primary objective to integrate the BiH electricity market at the national level with that of the region and the European Union, particularly given the sluggish reform environment in BiH for the entire period of the project. Once REAP moved away from working on policy and toward working with the regulators,

utilities, ISO, and Transco at the grass roots level (still keeping the ministries in the loop), the sector became a cohesive unit that worked together towards market processes that were harmonized and consistent. It is likely that the collaboration was possible because the work was at a far deeper and more detailed technical level than policy. It is difficult to stridently disagree with “nuts and bolts” processes like metering and commercial or technical operations. In any event, the sector now knows that it is possible to work together constructively.

Through the Market Working Group process, REAP helped to build sustainable capacity in organizations and individuals in the energy sector. More than 80 employees of the regulatory commissions, power utilities, and ministries now have expertise in the electricity market. All of them actively participated in developing solutions for advancing the electricity market and can continue their work long after the close of REAP. The project leaves behind the most valuable of products—human capital.

These experts gained knowledge of the specific components of the electricity markets and, most importantly, how all the components fit together and what role they play. For example, it is clear to all participants after the multiple working meetings, workshops and conferences, why it is necessary to unbundle the distribution network from distribution supply. This one area, along with metering and ancillary services, will have the largest impact on the operations of the electricity system in BiH, so it is an achievement of REAP that the utilities and the regulators understand why it is necessary.

One area that has been contentious and problematic for years was ancillary services, the provision of supply for real-time operation of the electricity system. While the prices and methodology were regulated, the market participants ignored the prescriptions, opting instead to sell quantities of electricity on the market. With technical assistance and the joint cooperation of the market participants, REAP was able to propose a resolution that all parties accepted. The state regulator was so encouraged with the sector agreement that it hired the same technical assistance to follow through with implementation.

Utilities and regulators enthusiastically supported REAP efforts to develop load research departments and programs in the utilities. With load research programs now in process within all utilities, the quality of system planning, demand management, tariffs and balancing and financial settlement will increase. BiH is consistent with international best practices in this area and establishing a good foundation for a competitive electricity market.

Finally, the Federation entity has lagged behind Republika Srpska in unbundling its utilities, the first and most important step in restructuring the electricity sector. Now that the Federation passed the new Electricity Law on September 17, 2013, the requirement to unbundle the utilities is on the books. Once the Federation EPs unbundle as required, the restructuring of the electricity sector to integrate the BiH electricity market into that of the region and the EU can definitively move forward quickly.

## **VI. CHALLENGES**

REAP overcame a number of challenges to implementation; this section details some that were unique to BiH.

## **A. UNIFICATION OF THE REGULATORS**

Legal unification of the three regulators as originally envisioned by the task order was blocked at the beginning of the project when the three ministries responsible for energy announced that they had no intention of unifying the regulators. Notwithstanding this political pronouncement, for all intents and purposes the three regulators worked to keep each other informed and coordinate their work. In particular, as soon as the regulators formed the Market Working Group, they even more deliberately harmonized their work deadlines and goals. The regulators took over the joint regulator meetings organized by REAP at the beginning of the project. Thus, while this task was challenged by the formal announcement of the ministries, the actual work of the regulators served the country well.

## **B. CREATION OF THE LEGAL AND REGULATORY FRAMEWORK FOR GAS**

The restructuring of the natural gas sector has been fully blocked by politicians since the beginning of the project. Although REAP submitted a draft state gas law and numerous decision matrices to the three ministries and supported two expert working groups led by MOFTER and assisted by REAP and the Energy Community, the two entities were unable to come to agreement. The Federation demanded that the jurisdiction distribution between the state regulator and the entity regulators be the same as it is for electricity, while the Republika Srpska was averse to again delegate such wide jurisdiction to the state regulator.

The Energy Community is challenging BiH's failure to transpose the natural gas directives as obligated by the Energy Community Treaty, through the dispute settlement process.<sup>4</sup>

## **C. TRANSCO**

Section III.A above describes the political events that targeted the Transmission Company, beginning at the outset of the project. REAP acted as a resource for information, assessment, and advice for USAID throughout the Transco crisis in 2008 and 2009 (and through USAID, the international community). The impact of the political showdown has been incrementally crippling to reform efforts. In particular, the effectiveness of the Independent System Operator (ISO) has been reduced, since the transmission metering has not been fully shared with the ISO or utilities.

The ISO is charged with the operation of the system, which involves real-time balancing of the system (ancillary services) and after-the-fact financial settlement, which requires measurement data. The sector has adapted with cobbled-together measurement data; but for the electricity market to function properly upon competitive market opening, Transco must be restored. Transco was included in the Market Working Group, so Transco experts participated in all of the REAP trainings on market processes. At the time REAP closed, efforts were being made to replace the management team, an effort that had been ongoing for months and which is hoped will unblock the operation of the company.

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<sup>4</sup> Documents related to the Energy Community action against Bosnia and Herzegovina can be found at [http://www.energy-community.org/portal/page/portal/ENC\\_HOME/AREAS\\_OF\\_WORK/Dispute\\_Settlement/2011/8\\_11](http://www.energy-community.org/portal/page/portal/ENC_HOME/AREAS_OF_WORK/Dispute_Settlement/2011/8_11).

## **D. RESTRUCTURING AND COMMERCIALIZATION OF ENERGY COMPANIES—IMPLEMENTATION OF THE ACTION PLANS**

Prior to the commencement of REAP, the entity governments approved an initial set of what was known as “the Action Plans,” which set out a road map for restructuring of the electricity sector. Among the requirements of these self-imposed Action Plans was the requirement for the utilities to restructure (also known as unbundling). Restructuring/unbundling in the BiH context means the operational and legal separation of utility generation, distribution and supply functions and a full reorganization of the operation of the utilities. (The transmission function was unbundled during the predecessor project.) Whereas the Republika Srpska moved very quickly to implement unbundling, the Federation has never unbundled its utilities to date. Now, however, the new Federation Electricity Law, passed in September 2013, requires that they be unbundled. The Action Plans, which were developed before the Energy Community Treaty came into existence, were superseded by the Energy Community Treaty Secretariat Road Maps.

There was no buy-in by the political parties, sitting governments, or the utilities themselves for REAP direct involvement in their restructuring, but the work that REAP did on market processes went far to explain to the utilities, regulators, and ministries what sorts of utility commercialization activities are crucial for opening a market. Specifically, radical role and process changes must be instituted within the distribution system operators. Also, processes on metering, ancillary services, contracts, data exchange and billing all will work together to commercialize the EPs.

Events in BiH’s neighbor Croatia, which joined the European Union last summer, have deep implications for BiH. The one Croatian utility never expected supply competition within the country and was caught by surprise when the independent supplier Gen-I entered the market and began very successfully selling its supply services to eligible customers. This made it quite clear how attractive good prices are to end users and that the incumbent Croatian utility was losing customers. After its success in Croatia, Gen-I obtained a trading license and opened an office in BiH. If market opening in BiH results in the same events that occurred in Croatia, then competition will further motivate the commercialization that the utilities have resisted to date. Thanks to REAP, the both the regulators and utilities will know exactly what is needed.

## **E. PUBLIC OUTREACH**

Originally, the Task Order included components for a public outreach effort. Most of REAP’s policy activities were newsworthy once definitive action had been taken, but this did not occur consistently. Two things conspired against fully implementing these public outreach components—the political blockage of the continued reform efforts and the way REAP worked.

The political activities that blocked reform in BiH, starting soon after project start-up, are discussed above. Of course, these events affected all areas of the project’s work, but it was particularly hard on the public outreach activities. Until REAP shifted its focus away from policy to the technical grass roots levels, there was scarce material for public outreach.

Second, REAP generally worked behind the scenes helping ministries, regulators, utilities, and customers with various reform issues, and public outreach activities for those kinds of activities would have been counterproductive. In any event, REAP was able to initiate a number of public outreach activities, such as press releases, radio programs on market opening, regular meetings with a group of journalists who regularly report on the energy sector and organization of the opening conference on the electricity market in 2007.



*The September, 2007 REAP opening conference on the electricity market was held under the aegis of the State and two Entity Ministries responsible for energy. Here, the three Ministers sit together, from right to left, State Minister Puhalac, Federation Minister Heco and Republika Srpska Minister Ubiparip. Dani magazine cover, after the conference.*

## VII. LESSONS LEARNED

### A. REAP'S COLLABORATIVE AND COLLECTIVE APPROACH

It is noteworthy that from the beginning of the project, REAP was acknowledged as a neutral broker, who advanced unbiased solutions that were technically based and balanced toward all ethnic groups. This was critically important in a post-conflict country where ethnic tension simmers just below the surface.

REAP took an even-handed approach, communicating with all members of the sector at the same time, and working with all parties equally. This transparency prevented even the appearance of favoritism or bias. The REAP team's legal and technical expertise was deep, and team members were willing to personally roll up their sleeves to delve into problems in a detailed, quality way with their counterparts, whether the work involved brainstorming, fleshing out ideas, or painstakingly drafting documents.

The obstacles in BiH often seem overwhelming, but REAP was able to solve numerous impasses and overcome challenges by breaking the sector's large problems into small, manageable, fact-driven issues.

Importantly, REAP focused on the technical realities of the market and actual operation of the electricity system in BiH, customizing concepts and processes to BiH market conditions. (While models from other countries can be used as a basis, it is never effective to copy and paste from one country to another.) This approach elicited the enthusiastic support of both the regulators and

the utilities, resulting in the assignment of competent and contributing members to all market working group activities and spin-off task forces.

Often, REAP functioned as an information broker, ensuring that governments, parliaments, regulators, utilities and customers had necessary information, continually communicating up and down the line. REAP's style of working outside of the spotlight allowed its counterparts to take credit for accomplishments and enabled REAP to work with all sides without prejudice.

For most of the time period that REAP was in operation, it was the only technical assistance in the energy sector in BiH. (The EU had several projects in the country, but their terms were not long enough to enable them to assist across the board on a regular basis.) As such, REAP advised the international community (OHR, EU, World Bank, European Bank for Reconstruction and Development (EBRD), the Embassy and USAID), as well as the BiH institutions and those of the entities, along with the regulators, utilities, and customers.

Finally, the continuity that was provided by all REAP's team members, including administrative team members, was important. It takes a lot of effort, over a substantial period of time, to develop relationships that are built on mutual respect and trust, particularly in a post-conflict environment.

## **B. FLEXIBILITY**

Because of USAID's ability to adapt to changing political circumstances, REAP was able to shift its implementation strategy as circumstances in the sector changed, without changing the overall objectives. This enabled REAP to remain productive in providing technical assistance under trying circumstances when other projects foundered. With the overall goals of reform in the energy sector of integration into the regional and EU markets being clear in the task order, REAP was able to adapt its implementation strategies (from debatable policy to un-debatable market processes) without disruption to the project, its relationships, and ultimate goals.

## **C. POST CONFLICT TENSION**

While the Bosnian War ended in 1995, post-conflict tension remains. It was important that REAP was viewed as unbiased and unprejudiced toward all ethnic and political groups, for this meant that REAP was regarded as a neutral broker who could credibly suggest solutions to problems and make general recommendations without being suspect. Having at least one American member of the team was important for this purpose; also, the fact that all local members of the team were politically unaffiliated was critical. The result was that REAP's recommendations were accepted as neutral without exception.

## **D. DEBATE**

Debate and political or ethnic posturing can be the death of policy and restructuring efforts like REAP. For that reason, REAP focused on technical facts, even when addressing a policy issue, stressing the application of a policy to the operations of the electricity system rather than allowing attention to focus on general policy points. It is difficult to argue or have political debates with solid operational bases.

## **E. COMMUNICATION**

The most difficult task of working in the post-conflict environment during a particularly politically tense period was facilitating communication within the sector, even within and between the regulators, between regulated companies, the customers—any communication at all. Often violently disagreeing parties were in fact saying the same thing; a rewording into neutral language could bring agreement between all parties. Thus, REAP always endeavored to model good, objective verbal communication, which translates into not getting side-tracked into political diatribes. REAP also used written communication as a vehicle to ensure that a subject or proposal was thoroughly understood. Most importantly, the parties must actually hear each other clearly, uncolored by shades of discrimination. Sometimes rewording by a third party is the only way this can be done.

Even when the government levels were struggling in political disagreement, because this technical assistance was in fact technical, working at a lower level (regulators, regulated companies and customers) enabled REAP to be successful.

## **VIII. CONCLUSION**

The REAP project concludes its work in BiH having made great strides in moving the BiH electricity market far closer to the finish line, to the point that, with hard work, the sector, led by the regulators, can have the market in very good shape by the Energy Community Treaty deadline of January 1, 2015.

This end result is remarkable in itself, but the way this result was attained is even more important. The electricity sector, only a few years ago replete with left-over tension from the 1991-1995 Bosnian War, mutual suspicions and distrust, managed to work together in a constructive, productive way during the entire period REAP was active. The three regulators were inspired in creating the Market Working Group, which served as the hub of cooperation and coordination in the sector and became a vehicle for breaking down many overwhelming problems into issues that were concrete, smaller, solvable and fact-driven. Maintaining focus on the smaller issues enabled solutions for the large ones.

In the process of working on the technical realities of the impending market opening, identifying the regulatory and operational gaps and agreeing to ways to remedy them, over 80 experts in market design and restructuring were created. These individuals will lead the continued evolution of the nation's electricity market.

Implementation of the assigned tasks, particularly in the face of extremely difficult political conditions, has been successful and satisfying for the REAP project. REAP closes, leaving behind measurable results of a job well done.

## APPENDIX A: TABLE OF RESULTS

Task Order Statement of Work	Results	Status
	<b>Task I – Integrated Energy Sector into the Regional and EU Markets</b>	
	<b>Task IV.1.A – Unification of the Regulators</b>	
<p><b>1. Task Order IV.1.A(i)</b></p> <p>Provide assistance to the existing regulators to further strengthen their principal functions of issuing licenses and tariffs.</p>	<p>As the project commenced, the three ministries responsible for energy agreed that the regulators will not be unified. Unification of the Regulators is un-implementable. Activities on the specific task were put on hold until the political environment changed.</p> <p>Notwithstanding the above political block on formal unification, an interim plan and talking points on joint cooperation of the regulators was developed and given to the three ministries. The plan and talking points provided for the regulators to meet on a monthly basis, participate in each other’s proceedings and work together to monitor the market. The regulators coordinated their work, particularly on market opening activities, as indicated below and throughout the table.</p> <p><u>Federation Electricity Law amendment 2007</u>. In the beginning of the project, the Federation Ministry responsible for Energy and the two Federation utilities prepared amendments to the Federation Electricity Law that essentially eviscerated the Federation Electricity Regulatory Commission by requiring that the FERC only draft regulations and the Government approves or rejects them. REAP led an extensive lobbying effort against the amendments, writing a legal memorandum supporting FERC’s independence, consulting with the Energy Community Secretariat, and implementing a communication plan for lobbying against the amendments. After an intensive lobbying effort, the amendment to the Federation Electricity Law that would weaken the FERC was defeated.</p> <p>See description of the new Federation Electricity Law on Line 33.</p> <p><u>Proposal for one tariff Federation-wide</u>. Prepared a Note setting forth the difficulties with the reinstatement of only one tariff, Federation-wide, after a learning of a discussion in the Federation Parliament on take such action. Presented the Note to the Federation responsible for energy. The Federation Parliament did not reinstate the Federation-wide single tariff.</p> <p>Reviewed and commented on the <u>draft Federation Renewable Energy Sources Law</u> as requested by the Federation Ministry of Energy, Mining and Industry.</p> <p><u>RE AP participated in the regulators’ proceedings on licenses and tariffs</u>, along with other regulatory matters:</p> <ul style="list-style-type: none"> <li>• Consulted with FERC regarding utility’s out-of-time tender of surplus electricity.</li> <li>• Commented on RSERC’s Draft Rule on Renewables and attended the public hearing thereon.</li> </ul>	<p>Unification Politically Blocked</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	<ul style="list-style-type: none"> <li>• Submitted comments on the SERC draft Connection Rule and attended a public hearing;</li> <li>• Submitted comments on the RSERC Connection Rule;</li> <li>• Participated in a FERC technical hearing on its Rule on Eligible Customers and another on the regulatory chart of accounts;</li> <li>• Filed extensive comments on SERC’s proposal to amend the Rule on Tariff Methodology for Ancillary Services. Since the utilities (EPs) have been unwilling to provide quantities for ancillary services to the State ISO and since generation is under the jurisdiction of the entity regulators, REAP suggested that the three regulators work together on this matter. SERC’s draft proposed that the ISO prescribe the proposed tariffs for ancillary services, and REAP suggested that this regulatory function not be delegated. Finally, certain price calculation provisions were ambiguous.</li> <li>• Attended a SERC public hearing on the draft amendments to SERC’s Market Opening Rule that remove the provision that allows a customer with eligible customer status to keep a tariff customer status if it is in its interest.</li> <li>• Attended a FERC Technical Hearing on the implementation of the <i>Rules on General Conditions for Supply</i> held in Mostar on April 16, 2013. Since the point of discussion was the introduction of prepaid meters in the distribution network, REAP suggested that FERC develop a study that will analyze the technical and financial preconditions and feasibility for customers and EPs to install prepaid meters. Such an analysis can be the basis for discussion on the prepaid meters as an option to traditional meters.</li> </ul>	
<p><b>2.</b> Task Order IV.1.A(ii)</p> <p>Drafting amendments to the electricity law consistent with the unbundling of the existing company structure.</p>	<p>The new September 17, 2013 Federation Electricity Law mandated the unbundling of the Federation utilities.</p> <p>See Line 33 for more information on the new Federation Electricity Law.</p>	Completed
<p><b>3.</b> Task Order IV.1.A(iii)</p> <p>Draft necessary by-laws; and assist in their implementation to assist with the passage of the amendments to the electricity laws to enable unification of</p>	<p>The unification of the regulators was politically blocked.</p>	N/A



Task Order Statement of Work	Results	Status
	<p>Directive-compliant. The comments were generally incorporated prior to passage of the law; however, additional amendments need to be made.</p> <p>Prepared a legal analysis of the Federation’s Gas Decree issued by the Federation Government and submitted it to the Minister responsible for energy and the three individuals who wrote the decree. The Decree maintained the status quo and moved the regulatory functions into the Ministry.</p> <p><u>FBiH Gas Law.</u> As requested by FMERI, REAP translated and sent comments on the Draft FBiH Gas. Besides a number of issues in the Draft Law that need additional clarification, REAP found a contradiction on the unbundling of the Independent Transmission Operator and ownership unbundling as required by the Third Liberalization Package, in that the Federation provided for both options and the EU Directive specifically allows a the choice of only one of those options.</p> <p><u>Mini ster s ’ State me nt o n Or ga nizatio n o f the Na tur al Ga s Se cto r .</u> As a result of REAP’s emphasis to all three Ministers on the importance of full harmonization of operations and investments in the energy sector, in a one-page “Statement on Organization of the Natural Gas Sector in BiH” in which the three ministers responsible for energy agreed the natural gas sector would be organized in accordance with the EU Gas Directive and the requirements of the Energy Community Treaty and would ensure synchronized functioning of the system, unified rules for system functioning and balancing, and synchronization of future system development.</p> <p>See Line 42 for additional information on an Energy Community Secretariat Opening Letter for a dispute for noncompliance with the gas requirements of the Energy Community Treaty.</p>	<p>Completed</p> <p>Completed</p>
<p><b>6.</b> Task Order IV.1.B(ii)</p> <p>Provide technical assistance to MOFTER to complete the enactment of the Gas Law.</p>	<p><u>Expert Working Groups on the State Gas Law Led by MOFTER.</u> Assisted MOFTER in the formation and conduct of two Expert Working Groups on the gas law. Assisted the Energy Community Secretariat representatives, who directly assisted the Expert Gas Group and MOFTER in the last two of six meetings. See Line 5 for the results of the MOFTER-led expert group’s work.</p>	<p>Politically Blocked</p>
<p><b>7.</b> Task Order IV.1.B(iii)</p> <p>Draft foundation gas regulation documents and plan training on gas specific regulatory issues.</p>	<p>Provided <u>gas regulatory training</u> to approximately 60 attendees, among which were regulatory commission representatives, which addressed (i) how gas is produced and how pipelines work; (ii) gas tariffs and costs; and (iii) independent regulators and ministries, i.e., policy v. implementation of policy. All received a good grounding in regulatory concerns for the gas sector.</p> <p>See Line 8 below for explanation of superseded tasks by ENREG.</p>	<p>Superseded</p>

<b>Task Order Statement of Work</b>	<b>Results</b>	<b>Status</b>
<p><b>8.</b> Task Order IV.1.B(iv)</p> <p>Assist the state regulator to hold public hearings and issue rules for gas regulation, including such matters as the practice and procedure for establishing tariffs and the conditions for licenses, third party access, and market opening.</p>	<p>ENREG was an EU technical assistance project that was charged with building capacity of the regulators in the electricity and gas sectors. ENREG's project assumed the tasks in capacity building in the gas sector.</p>	<p>Superseded</p>
<p><b>9.</b> Task Order IV.1.B(v)</p> <p>Assist the state regulator to consolidate and incorporate the regulation of gas into its regime and to assemble a staff to support the gas sector.</p>	<p>See Line 5, paragraph 1.</p>	<p>Politically blocked</p>
<p><b>10.</b> Task Order IV.1.B(vi)</p> <p>Assist the regulators in planning activities to require the appropriate and timely filings from all gas companies, and ensure that concomitant changes called for in the law are made for the gas sector, as required.</p>	<p>ENREG was an EU technical assistance project that was charged with building capacity of the regulators in the electricity and gas sectors. ENREG's project assumed the tasks in capacity building in the gas sector.</p>	<p>Superseded</p>
	<p><b>Task IV.1.C -- Transformation of the Independent System Operator (ISO) into a Full Market Operator for all of BiH</b></p>	
<p><b>11.</b> Task Order IV.1.C(i)</p> <p>Assist the state</p>	<p><u>REAP Work on Balancing.</u> The work in development of a policy paper and work on ancillary services and balancing, load research, the SOLR and DS, and contracts all directly addressed the need for the basic market operational processes to be put in place in preparation for market</p>	<p>Completed</p>

Task Order Statement of Work	Results	Status
<p>regulator (SERC) in its approval of ISO activities to create the Market Operator function for balancing the market.</p>	<p>opening. All Market Working Group work contributed to market opening. REAP activities emphasized the need for accurate and complete unbundled balancing data and the lack of it being an impediment to market opening. The electricity sector stakeholders, particularly during the work on ancillary services and balancing, got on the same track with regard to solving the ongoing difficulties on those topics and agreed on the solutions for the areas offered by REAP and its technical assistance.</p> <p>See line 27 for more information on market operational processes.</p> <p>SERC felt that the ISO could not fund direct investment through the tariff because it is a non-profit organization. On request of the SERC Chairman, REAP confirmed that there is no legal bar whatsoever to the ISO funding future investments through the tariff, on the basis that the ISO is a non-profit company.</p> <p><u>ISO International Role.</u> REAP had multiple consultations with the ISO with regard to its international role, ISO-REAP relations, the Internal Action Plan, the participation of the ISO participation in the Parliamentary presentations, and the advisability of communicating information to the sector with regard to its regional activities and memberships.</p>	<p>Completed</p> <p>Completed</p>
<p><b>12.</b> Task Order IV.1.C(ii)</p> <p>Assist MOFTER in the ongoing efforts to formulate the Market Rules for the energy market (electricity and gas) and to help delineate the rules for a financial settlement system.</p>	<p>The Market Rules and financial settlement are mandated to be drafted and overseen by the ISO in legislation, so this task was not implementable.</p>	<p>N/A</p>
<p><b>13.</b> Task Order IV.1.C(iii)</p> <p>Help revise the Grid Code.</p>	<p><u>Security of Supply and Grid Code.</u> Wrote a Note that addresses EU Directive 2005/89/EC and the Energy Community Ministerial Council Decision incorporating it into the Energy Community obligations. Some of the required provisions for safeguarding the electricity network during large disruptions had not been implemented. REAP communicated this issue to the EPs and the ISO to build momentum for revision of the Grid Code.</p> <p>The need for revision to both the Market Rules and Grid Code were noted and acknowledged in the work of the Market Working Group.</p>	<p>Completed</p> <p>Completed</p>
<p><b>14.</b> Task Order IV.1.C(iv)</p> <p>Ensure that appropriate market</p>	<p>Analyzed the <u>RS Proposal for Reorganization of the Transmission Company</u> and presented its analysis to all ministries responsible for energy. Among other things, Prime Minister Dodik proposed that the boundaries between operational areas do not cross Entity borders (changing from regions organized on the basis of operational efficiency).</p>	<p>Politically Blocked</p>

Task Order Statement of Work	Results	Status
<p>monitoring mechanisms are in place and being utilized to ensure that ISO governance is proper.</p>	<p>Several months later, Mr. Dodik proposed to remove RS assets from Transco because the company was blocked.</p> <p>Prepared memoranda that analyzed the Dodik proposal and a paper that proposed specific alternative solutions for the restructuring of the blocked Transco.</p> <p>Numerous documents, memos, talking points and comments were prepared for USAID, reporting and updating information on the Transmission Company, all of which were utilized by USAID to inform the International Community on substantive issues that must be determined in consideration of reconstitution of Transco operations. The Peace Implementation Committee of the Office of High Representative announced that once a reform is made, one party cannot unilaterally withdraw from it.</p> <p>REAP intensively advised USAID throughout the 2008-2009 crisis period of the Transco and continued to advise on the topic through the end of the project.</p> <p>The blockage of the Transco impacted the entire electricity sector, particularly the role of the ISO and reform issues concerning the ISO, which is also a State company. This was true particularly because of the Transco's refusal to fully share its metering with the ISO. Nevertheless, progress was made in the functioning of the ISO through the activities of the Market Working Group.</p>	
	<p><b>Task IV.1.D – Broader Public Understanding of Specific Energy Sector Issues and Challenges</b></p>	
<p><b>15.</b>Task Order IV.1.D(i)</p> <p>Support reform efforts surround the drafting and adoption of legislation and regulation for the unification of regulators.</p>	<p>Developed the job description and position requirements for a Public Relations position in FERC.</p> <p>Assisted FERC to manage the media frenzy resulting from the FERC Chairman's refusal to answer a Parliament Member's question on the highest and lowest pay in FERC, which resulted in the Parliament not approving the FERC budget. REAP also assisted FERC to write a letter to the Parliament. Through the process, FERC learned the basics of managing a media crisis.</p> <p>Several paid advertisements were published entitled, "Who determines the price of electricity," which were published for two days in three major dailies. As a result, the general public was presented with accurate information about who determines tariffs and how.</p> <p>A press release was issued for the gas training, which was broadcast and published in many media outlets, including some internet portals. The public was made aware of preparation for the gas market through this training.</p> <p>FERC was advised on compliance with the Freedom of Information Act.</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
<p><b>16.</b> Task Order IV.1.D(ii)</p> <p>Support the drafting of legislation and regulation supporting the state level gas law.</p>	See Line 5 for more information of the blockage of the state level gas law.	Politically blocked
<p><b>17.</b> Task Order IV.1.D(iii)</p> <p>Assist the state energy regulator to hold hearings and issue rules for gas regulation on topics such as tariff setting, conditions for licenses, and helping the regulators in developing and implementing requirements that the gas sector meets the new requirements under the law on the gas sector.</p>	See Line 5 for more information of the blockage of the state level gas law and related activities.	Politically blocked
	<b>Task 2 – Restructuring and commercialization of energy companies</b>	
	<b>Task IV.2.A – Implementation of the Action Plans</b>	
<p><b>18.</b> Task Order IV.2.A(i)</p> <p>The formation of Headquarters functions in the EP companies.</p>	<p>The new Federation Electricity Law requires the unbundling of the Federation utilities. The RS utility was unbundled prior to the commencement of REAP.                      For more information on the new Federation Electricity Law, see Line 33.</p> <p><u>EPBiH Restructuring.</u> Submitted comments on a proposal on the “Concept of the Future Organization of Elektroprivreda BiH.” The Concept proposed that EPBiH be a holding company, with generation, distribution and supply subsidiaries. REAP’s comments suggested EPBiH consult the European Commission Note on unbundling so that reorganization is in line with EU requirements.</p> <p><u>Brcko unbundling.</u> REAP met with the Public Utility of Brčko District (PU) and as agreed at the meeting prepared a document on unbundling of</p>	<p>Completed, as new Federation Electricity Law requires EP unbundling.</p> <p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	the Distribution department of the PU and potential unbundling steps. In particular, the document addressed the need to unbundle the supply function from the Distribution System Operator (DSO) function, as well as the unbundling of the DSO from two other departments of PU (water supply and waste disposal).	
<p><b>19.</b>Task Order IV.2.A(ii)</p> <p>Integration and coordination of the Federation Coal Mine Action Plan with the Electricity Action Plans in preparation for the privatization of the thermal power plants along with the coal mines that support them.</p>	<p>The Federation Parliament passed the <u>Law on Rehabilitation of Mines</u>, which merged all but one Federation coal mine with the EPs. The Federation Coal Mine Action Plan was superseded by the merger of the mines into the EPs.</p> <p><u>Integration of coal mine and electricity Action Plans</u>. Since this activity was driven by EPBiH and the Ministry, consultant assistance was not needed.</p>	<p>Superseded</p> <p>Completed without technical assistance</p>
<p><b>20.</b>Task Order IV.2.A(iii)</p> <p>Separation of the accounting of all the daughter business units of the EPs.</p>	<p>The daughter business units of the utilities were accounting unbundled during the predecessor project once formal tariff proceedings were instituted.</p>	<p>Completed</p>
<p><b>21.</b>Task Order IV.2.A(iv)</p> <p>Combination of certain of the generating companies and distribution companies into more efficient operating units as identified in the action plans.</p>	<p><u>Internal Action Plan</u>. The Energy Community Road Map superseded the Action Plans that had been approved by the Entity Parliaments. MOFTER, the Energy Community Secretariat and the two Entity Ministries responsible for energy, approved of the idea of a REAP-generated Internal Action Plan. The Internal Action Plan set down in detail the steps needed in BiH for each of the items in the Secretariat Road Map, who is responsible, the realistic timeframe to accomplish the effort and what technical assistance is needed. Multiple parties in the sector commented on the Internal Action Plan. Since the original Action Plan was essentially superseded by the Energy Community Road Map, the latter was taken as the task. With the Internal Action Plan, the electricity sector got a realistic clear idea of what is necessary to comply with the Energy Community Treaty and how long it will take to accomplish the tasks.</p> <p>Assisted MOFTER on filling in the Energy Community Road Map, which indicated the degree of completion of individually-listed tasks by color-coded progress.</p>	<p>Adjusted and completed</p> <p>Adjusted and completed</p>
<p><b>22.</b>Task Order IV.2.A(v)</p>	<p>Utility daughter companies were formed in the RS during the term of REAP's predecessor project. Regarding the Federation, see lines 18 and</p>	<p>Completed in RS</p>

Task Order Statement of Work	Results	Status
Incorporation of Holding Companies and the separate daughter companies as joint stock companies from the reconfigured EPs.	33.	Pending in Federation
23.Task Order IV.2.A(vi)  Transition to full cost-based tariffs for all of the new Joint Stock Companies.	See lines 18 and 22 above for information on full cost-based tariffs.	Completed
24.Task Order IV.2.A(vii)  Preparation of the generation and distribution companies in BiH for privatization plus agreement with the Governments on social programs for redundant workers.	The Entities announced that they had no intention of privatizing any part of their utilities.  Even in light of the above declaration by both Entities regarding their lack of desire to privatize electricity assets, REAP's and the regulators' focus on market opening, coupled with the formation of the Market Working Group and its incorporation of representatives from the utilities, encouraged the companies to begin work on further unbundling so that tariffs, ancillary services, balancing, third party access and settlement can be accomplished for an open market. Deep unbundling is a precondition for the commercialization and privatization of companies.	Blocked  Adjusted
	<b>Task IV.2.B –Broader Public Understanding of Specific Energy Sector Issues and Challenges</b>	
25.Support efforts to transform the ISO into a full market operator.	See Line 14 for a description of the blockage of the Transmission Company and its impact on the transformation of the ISO into a full market operator, and Line 11 for REAP's support of the ISO.  Assisted the ISO PR team to prepare and implement the ISO Dispatch Center opening event. As a result, capacity was built in the ISO to organize events that require media attention and prepare easy-to-understand public outreach materials. REAP also facilitated the introduction of the ISO to media representatives, and the event received wide media coverage.	Politically blocked  Completed
26.Educate stakeholders and the public on the need for the privatization of the EPs, including the preparatory steps to do so.	A core set of 10 topics was chosen and a basic set of messages developed. A distilled message was developed stating, "The Energy Community Treaty requires reform; reform attracts investors; investors assure security of supply." Thus, an understandable message was crafted to convey the point of electricity sector reform.  To support implementation of the Energy Community Treaty, two journalists (one newspaper and one radio) were helped to understand the	Completed  Completed

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	<p>sector, its reform and the deadline of the treaty. One topic was the country’s late implementation of the Energy Community Treaty and the other on how security of supply affects ordinary citizens. The effort resulted in one newspaper article and a radio show that was broadcast on 20 radio station-members of AlterMedia, so that information on the Energy Community Treaty reached the public.</p>	Completed
	<p>A REAP project opening conference, “The Foundation of the Market in BiH,” was held under the auspices of the three Ministries responsible for energy. Presentations on the status of the BiH market and European best practice were given by nine presenters. The conference received much coverage by all major media outlets in the country, so that the project starting point of the BiH electricity market was explained to the sector and public.</p>	Completed
	<p>The two-day project closing conference, “Electricity market in BiH – Next Steps,” presented the final conclusions on the next steps that the BiH electricity sector should take to prepare itself for full market opening on January 1, 2015. 130 representatives of different stakeholders attended, including parliaments, ministries, regulatory commissions, power utilities, the ISO and Transco. REAP and its technical assistance presented the achievements of REAP during the lifetime of the project, particularly the recommendations to create preconditions for full market opening by January 1, 2015. Presenters from the regulatory commissions from Serbia and Montenegro explained the experiences from their respective countries regarding market opening. Finally, the three BiH regulatory commissions presented their planned next steps.</p>	Completed
	<p>REAP developed media and public relations training, including modules on Public Relations; Persuasion as a PR function; Crisis Management; Ways to Communicate; and Radio and Television. Multi-day training was delivered to the RS Ministry, MOFTER, RSERC, the ISO, SERC and the Federation Ministry.</p>	Completed
	<p>REAP met with Parliamentarians from three parties in the Federation Parliament, during which REAP presented the project in a “Presentation of the Energy Sector,” gave an overview of energy reform in BiH and presented comprehensive information on the proposed amendments to the electricity law, with emphasis on energy policy and the independence of the regulators, restructuring the sector, gas issues and the Energy Community Road Map. The FBiH Parliamentarians heard first-hand what the sector organizations, regulators and state ministry are doing and required to do.</p>	Completed
	<p>REAP rendered technical assistance to NGOs:          -Assistance to NGO “Center for Ecology and Energy’ regarding comments on the Federation Strategic Plan on the Electricity Sector.          -A meeting was held with the SOROS foundation regarding assistance in planning cooperation for a second NGO conference on energy issues. A policy paper written by an expert group will form the basis of the conference. In the conference, REAP described it’s successfully lobbying efforts in the Parliaments and informing the media and</p>	Completed

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	<p>suggested that NGOs use similar techniques to achieve their goals.                      -REAP wrote an article for the NGO FONDECO's magazine entitled "Climate Changes and the Energy Sector."</p> <p>Four briefing/trainings were organized for journalists on electricity reform, as part of a program for regular sessions for journalists with the technical team.</p> <p>Prepared and implemented organization of "Presentation of the Energy Sector" to the three parliaments to help parliamentarians learn about the progress in the energy reform process and here what the regulator(s), ISO, MOFTER and the Transmission Company are doing from their scopes of work. Parliamentarians gained a good foundation on the energy sector.</p> <p>USAID organized an event to mark its 50-year anniversary since its establishment and 15 years of work in BiH in Trebinje, on May 10, 2012. 33 participants attended. REAP made a presentation on the regional Wholesale Electricity Market Opening. The presentation summarized the Energy Community Treaty plan to open the wholesale regional market and the BiH tasks required to join this market. The key message from the presentation was that BiH politicians should discuss and try to determine the BiH position toward the World Bank Study recommendations on the establishment of the Regional and Local Electricity market. The presentation pointed out that BiH could benefit from the establishment of the market.</p> <p>Participation in the conference "Road to Recovery - Response to the Economic Crisis." REAP participated in a conference organized by the Centre for Policy and Governance. Representatives of relevant ministries, experts from relevant fields, representatives of the international community and civil society participated in the meeting. During the panel "Public Investment in the Energy Sector, Key to Overcome the Crisis" REAP's representative addressed BiH's need to join the regional wholesale electricity market in order to make its electricity sector attractive for foreign investors, emphasizing the need to accelerate implementation of the Energy Community Treaty to create a legal and regulatory framework that is predictable and transparent for investors.</p>	Completed
	<b>Task IV.3 -- Task Order Modification Objectives (Mod 7, 3-9-2011)</b>	
	<b>A fully integrated energy sector into the regional market and the EU</b>	
<p>27. Modified Task Order                      Additional Task A</p> <p>Harmonize the regulatory work of the three</p>	<p><u>The Market Working Group</u> was jointly formed by all 11 commissioners from the three regulators to consider a list of market-related issues. REAP was requested to lead the Working Group, which was composed of representatives from each regulator. Additional tasks were assigned from time to time to the Market Working Group jointly by the three regulators. The Market Working Group became the foundation of all subsequent work on the market by the project.</p>	<p style="text-align: center;">Completed</p> <p style="text-align: center;">Completed</p>

Task Order Statement of Work	Results	Status
<p>commissions to enhance the performance of a market that is integrated into that of the regional and EU markets.</p>	<ul style="list-style-type: none"> <li>– <u>Data Gathering Table</u>. REAP created a data gathering table of responses on market opening from all four EPs so that certain areas can be analyzed and compared to each other, all as background material. In addition, REAP compiled data from FERC and RSERC into one table for comparison purposes.</li> </ul>	<p>Completed</p>
<p>Modified Task Order Additional Task A(i)</p> <p>Harmonize the regulatory work of the three commissions to enhance the performance of a market that is integrated into that of the regional and EU markets.</p>	<ul style="list-style-type: none"> <li>– <u>Electricity Price Benchmarking</u>. A table was created by REAP for the Market Working Group that listed two sets of data: (i) generation, regulated and market prices for electricity in the three large EPs in BiH, along with those in Croatia, Serbia, Montenegro, Macedonia, Romania, Bulgaria, Albania and two exchanges; and (ii) generation costs of the BiH EP power plants, with and without rates of return, all as background material.</li> </ul>	<p>Completed</p>
<p>Modified Task Order Additional Task A(i)(a)</p> <p>Provide assistance to the regulators to further harmonize rules which strengthen consistent market regulation in BiH.</p>	<ul style="list-style-type: none"> <li>– <u>Policy Paper</u>. Three separate market opening seminars were held that addressed market opening preconditions and solicited input from the attending stakeholders as to obstacles to the BiH electricity market. Thereafter, a plenary session was held for all stakeholders to review the top eight collectively-determined obstacles to the market. Thereafter, the results of these sessions were captured in the Policy Paper, collectively written by REAP and the three sets of regulator representatives, which set forth the status of the BiH market, the eight primary impediments, the parties responsible for removing them and the next steps. Certain sections on the status of obstacles in the regulators’ jurisdictions, their applicable regulations and what needs to be changed were written by the regulators. This document became the foundation document for the sector and was prepared for the regulators, who customized it for their jurisdictions, passing it to the decision makers in their ministries. The Policy Paper also acted as a road map for the Market Working Group’s continuing work in addressing the obstacles one at a time, bringing the four EPs into the relevant subgroups.</li> </ul> <p>See Line 32 for additional information on MWG activities connected to the Policy Paper.</p>	<p>Completed</p>
	<ul style="list-style-type: none"> <li>– <u>Transition Period Subgroup</u>. Because the regulators agreed to extend the transition period on eligible customers’ rights to choose whether to be supplied as tariff customers or go to the market (scheduled to occur 1-1-12 at that time), a MWG subgroup was established to develop a draft proposal for activities to be accomplished during the extended transition period. The regulators charged the group to consider gradual deregulation of tariffs and introduction of default supplier service. REAP and the subgroup focused on market opening practices in the region, specifically default supplier service and the deregulation of regulated tariffs. All jurisdictions in the region had some sort of default supplier service. The proposal to the regulators was that customers would be requested to find their supply in the market; in the event they cannot locate a supplier, they would be able to avail themselves of the Default Supplier, whose price would be slightly above tariffs in the beginning but slowly move toward market prices. The Default Supplier would only be available to small commercial and household customers after 1-1-</li> </ul>	<p>Completed</p>

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	<p>15.</p> <p>The regulators issued their revised rules between September 2011 and May 2012. SERC and RSERC issued rules that are consistent with the Market Working Group’s recommendations. FERC, however, issued a conservative rule with regard to the pricing of default supplier service, choosing to regulate the price, at least for the near future.</p> <p>See Line 32, for more information on Supplier of Last Resort and Default Supplier.</p> <ul style="list-style-type: none"> <li>- <u>Regional Wholesale Market Study</u>. A MWG Wholesale Market subgroup was established to create a coherent, simplified presentation on the World Bank Regional Wholesale Market Study. The subgroup developed a document for the regulators that (i) defined the key concepts; (ii) outlined the current status of the country with regard to the elements in the study; (iii) outlined the necessary steps to meet the requirements of such wholesale market; and (iv) proposed a response to the Energy Community Regulatory Board.</li> </ul> <p>As requested by SERC, REAP attended the Joint Regulator Meeting and delivered a presentation on “Market Opening in BiH and Inclusion of the Regional Electricity Market in the SEE (Current Status, Obligations from the Energy Community Treaty, Perspectives).” The basis for this presentation was a document that Regulatory Market Working Group with REAP’s assistance prepared earlier that proposed concrete activities, with tasks assigned to relevant stakeholders in the electricity sector. In that connection, REAP also reviewed the achievements made by the stakeholders after the implementation of these recommendations. The presentation showed that some of the impediments have been completely and some partially eliminated.</p> <p>See Line 42 for more information on the Regional Wholesale Market.</p> <ul style="list-style-type: none"> <li>- <u>Supplier of Last Resort (SOLR) and Default Supplier (DS)</u>. REAP prepared tables of information from the three regulators on, among other things, the definitions of SOLR and DS, which customers need such services, the switching process and any fees involved, definitions of bankruptcy, required actions by the customer and DSO when a supplier leaves the market and required charts of accounts for SOLRS.</li> </ul> <p>See Line 32, for more information on Supplier of Last Resort and Default Supplier.</p> <ul style="list-style-type: none"> <li>- <u>Case Study</u>. During the work on the Wholesale and Transition Period papers, the current status of certain preconditions and impediments for market functioning were discussed; there was</li> </ul>	<p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	<p>disagreement as to whether the preconditions had been met or whether some action still needed to be taken. REAP proposed that a Gap Analysis be performed to identify missing processes, contracts and technical issues for successful market function, and to recommend actions to fill in the gaps, all based on a hypothetical fact situation where customers want to contract with third party suppliers for their supply. The regulators agreed with the approach and instructed the Market Working Group to begin work.</p> <p>REAP and technical assistance finalized an extensive Gap Analysis report, which is structured to address the legal and regulatory framework and processes related to each of the seven market operations. The market operations addressed are: Retail Supplier Licensing, Customer Switching, Information Sharing, Default Supplier/Supplier of Last Resort, Metering, Billing and Collection and Contracts. The Gap Analysis addresses all three regulatory jurisdictions and recommends measures for each Commission to take to fill the identified gaps. In order to present the results of the analysis to the decisions makers and all major stakeholders and discuss the next steps in regard to this activity, REAP organized a Case Study Workshop. There were 56 participants from the State and entity ministries, power utilities, regulatory commission, Independent System Operator and Transco who attended the two-day Workshop. In concluding remarks, REAP addressed the most important areas in rules and laws that should be clarified, improved, changed and/or developed in order to make them supportive of market entry of a new independent supplier. In addition, REAP suggested that the restructuring of Distribution System Operators is the biggest challenge for regulators and power utilities to establish preconditions for retail market functioning. After the workshop REAP developed an action plan to perform all activities that will ensure the implementation of the Workshop conclusions.</p> <p>REAP met with all three regulatory commissions, SERC, FERC and RSERC and explained its idea to implement the conclusions from the Workshop through the formation of Task Forces from the Case Study Subgroup to work on the following five issues: (i) Metering; (ii) Creation of Distribution System Operator (DSO) as a neutral retail market facilitator, (iii) Billing and Collection; (iv) Balancing Settlement and Load profiling; and (v) Standardized Contracts for supply and use of a distribution network. Since the plan focused on the DSO's role in the retail market, REAP requested the power utilities to nominate additional members from DSOs to the Case Study Subgroup task forces.</p> <p>Technical Assistance provided draft supply and supplier use of the network contracts for the retail market; and two reports on (i) the Role of the DSO as Neutral Retail Market Facilitator; and (ii) Metering processes in the Retail Market. Further, REAP</p>	Completed

Task Order Statement of Work	Results	Status
	<p>worked to finalize a technical assistance paper on load profiling and balancing settlement and a Gap Analysis of some of the provisions in the General Conditions of Supply and Market Rules.</p> <p>The Case Study Wrap-up Workshop was attended by 60 representatives from the ministries, regulatory commissions, power utilities, Transco and ISO. The goal of the Workshop was for REAP and its consultants to present identified gaps in legislative and regulatory documents related to market roles and processes, the best EU and American practice in considered areas, and recommendations for stakeholders to draft documents that will remedy the gaps and create preconditions for market functioning after January 1, 2015. The Workshop discussed: (i) Commercial contracts between market participants as preconditions for market functioning; (ii) Missing roles and processes for the Distribution System Operator to act as a neutral retail market facilitator; (iii) Missing roles and processes in the metering system to be market oriented; and (iv) Load profiling as a tool that enables a balancing settlement party to perform Balancing Settlement for all customers connected to the distribution network, including those without incremental meters. In the concluding presentation, REAP and its consultants delivered a proposal for stakeholders on how to develop documents to implement the recommendations. This presentation proposed that the regulatory commissions lead the implementation process by establishing expert groups for each considered area. This approach will ensure harmonization of all solutions and rules and at the same time will represent a “push-forward” mechanism for those who are not proactive in implementing recommendations. In addition, the presentation delivered a time schedule for stakeholders so the sector can finish the work on time in order to create preconditions for market functioning.</p> <p>As a follow-up to the Workshop, REAP developed and circulated “Conclusions” and circulated them to reinforce the work on these issues. The Conclusions described the key identified gaps in secondary regulation on the DSO as a market facilitator and as the central party for metering, load profiling and contracts; recommendations for elimination of the gaps; a proposed methodology to fill the gaps; and a time schedule within which the stakeholders can fill the identified gaps. The most important conclusion was identifying the SERC as the coordination body for this work, with the entity regulators taking the lead.</p> <p>See Line 32 for more information on the Case Study.</p> <p>– <u>Ancillary Services and Balancing Settlement</u>. In May 2013, REAP and technical assistance began the process of several rounds of meetings with stakeholders to gather data on how ancillary services</p>	<p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	<p>and balancing settlement took place. Based on this information, technical assistance and REAP developed one document entitled “Report on Structural Gaps” that summarized the status quo of the current power system balancing arrangements, taking into account where the actual problems with balancing reside in practice – the ISO did not have access to sufficient volumes of ancillary services at all times; there were insufficient incentives to provide ancillary services; the non-delivery of ancillary services was not penalized; and there were no incentives to reduce imbalances. In order to correct these issues, technical assistance recommended the procurement of reserves, real time balancing, metering and imbalance settlement and financial settlement, with each category involving numerous technical processes. In the final two-day workshop on this subject with 50 participants, it appeared that all significant concerns of the participants had been resolved. At the close of the project, SERC had contracted technical assistance to draft new Market Rules in light of the recommendations provided by REAP in this area.</p> <ul style="list-style-type: none"> <li>– <u>Load Research Subgroup</u>. Load research assists in determining consumption by each customer class and group; therefore, load research is critical to establish cost-based. Thus, the regulators agreed to the establishment of a load research subgroup.</li> </ul> <p>See Line 32 for more information on Load Research.</p> <ul style="list-style-type: none"> <li>– <u>Regulatory Commission Activity Plan</u>. REAP completed the detailed Regulatory Commission Activity Plan to make the regulators aware of the number of activities ahead of them needed to implement the plan on market opening. The Activity Plan contains five major categories of activities: (i) the Policy Paper implementation to remove impediments for market opening; (ii) the Transition Period document on the extension of the transition period that addresses the establishment of the Default Supplier and effective deregulation of generation; (iii) Implementation of the World Bank study on the development of the Regional Day Ahead Wholesale Market; (iv) a Case Study on whether the preconditions for market functioning are met; and (v) Load Research as a precondition to the establishment of cost reflective tariffs.</li> </ul>	
<p><b>28.</b> Modified Task Order Additional Task A(i)(b)</p> <p>Provide assistance to the regulators to revise the existing rules on tariff methodology so they reflect the actual</p>	<p><u>SERC Export Fee</u>. Advised SERC that the tariff for declared export is an “export fee” and is contrary to the EU directives. After some years of insisting that the tariff was not an export fee, in 2012, SERC issued a decision on ISO and Transco tariffs that will be applied as of December 1, 2012. The importance of this decision is that SERC officially removed the export fee. This decision finally eliminates one of the barriers for international electricity trade imposed on electricity exporters by SERC.</p> <p><u>Tariff models</u>. Several USAID REAP consultants worked in-country to assist the Entity commissions to develop more sophisticated tariff</p>	<p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
situation in the Entities and State with regard to cost-based tariffs.	<p>models to enable the further development of cost-based tariffs. The assistance was hands-on with numerous meetings with the regulators' tariff staff to first acquire information on the calculation of tariffs and creation and collectively create the more advanced model. One session of technical assistance was comprised of a five-day training on the revised tariff model and Excel. At the end of the training, REAP and technical assistance handed over the revised tariff model that was developed together with the tariff department staff.</p> <p><u>Federation Power Balance.</u> REAP and FERC discussed the need to adjust the FERC Tariff Methodology to allow a true-up if the power balance, on which FERC is required by its own methodology to rely, turns out to be inaccurate. REAP submitted a memorandum on this issue, suggesting possible revisions. Also, REAP and FERC agreed that load research should be carried out as soon as possible to support more developed cost-based tariffs.</p>	Completed
<p><b>29.</b> Modified Task Order Additional Task A(i)(c)</p> <p>Provide assistance to the regulators to review, develop and implement rules to meet Energy Community Treaty requirements and regional cooperation requirement.</p>	<p><u>Regional Market Design.</u> REAP commented on a World Bank regional electricity market design, noting an apparent overlap between the Coordinated auction Office and regional exchange, a need to discuss the benefits and detriments of exchange branch office v. national market operators, and the need for a cost estimate for setting up a regional exchange.</p> <p>See Line 27 for additional information on the World Bank regional market design.</p> <p><u>Cross border Capacity and SERC.</u> SERC requested that REAP assist with cross border capacity allocation because the three SERC commissioners had been unable to come to the required unanimous agreement on a decision for several years. After research on the EU rules and analysis of the BiH situation, REAP recommended a solution to the SERC and ISO that involved the ISO perform an explicit auction program with the revenue from the auction going directly to Transco, and Transco invoicing the auction winner and executing a use-of-the-grid contract, a solution that was accepted. The SERC issued a unanimous decision. As a result, the country has received an additional 11.8 MM KM as of the end date of the project.</p> <p><u>Contract for Cross Border Capacity Auction.</u> Further regarding the cross border capacity allocation SERC rule, REAP assisted with the drafting of the Contract for the Use of the Interconnect and Confirmation Form, commenting on drafts to Transco, the ISO and SERC. Further, REAP pointed out concerns on the scheduling of auctions, so enough time is given the Participant to pay by the payment due date. REAP also prepared a Schedule for Capacity Allocation that presents all the activities related to the implementation of the Rulebook.</p> <p><u>Fuel Source Disclosure.</u> A paper on fuel source disclosure (labeling) was finalized and was given to all electricity sector stakeholders, including the regulators and EPs. The Federation Ministry responsible for energy</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>

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	<p>specifically stated that it supported implementation of labeling.</p> <p>For additional information on development of the regional market, see Line 27.</p>	
<p><b>30.</b> Modified Task Order Additional Task A(i)(d)</p> <p>Assist regulators, when necessary, to adapt to changing demands.</p>	<p>See Lines 1, 11, 27, 28, 29, 32 and 33.</p>	<p>Completed</p>
<p><b>31.</b> Modified Task Order Additional Task A(i)(e)</p> <p>Provide assistance in the drafting of commercialized contracts for an open market.</p>	<p>See information on Lines 27 and 32 with regard to the Case Study subgroup of the Market Working Group, under which commercial contracts were addressed and drafted for an open market.</p>	<p>Completed</p>
<p><b>32.</b> Modified Task Order Additional Task A(ii)</p> <p>Technical and regulatory preparation for market opening.</p> <p>Modified Task Order Additional Task A(ii)(a)</p> <p>Advise and assist regulators' implementation of the recommendations in the market opening policy paper to eliminate the impediments to successful market functioning.</p>	<p>See Line 27 for definition of the policy paper and implementation of its recommendations to eliminate impediments to successful market functioning.</p> <p><u>Vulnerable Customer Mechanism.</u> Vulnerable customer talking points were delivered to the two Entity ministries responsible for energy and MOFTER. Provided comments on the Hrvoje Pozar report contracted by the World Bank, specifically on vulnerable customers and restructuring. The comments were accepted. Whereas RS had a vulnerable customer program instituted for some time, the Federation did not. REAP wrote an analysis of the FBiH decision on a vulnerable customer program that the FBiH Government of July 19, 2011 The Government decision set up a vulnerable customer program to subsidize pensioners and other customers who are in need of social assistance because of the household tariff increases in the last FERC EP BiH tariff decision. The funds for the program will come from the profits of the Federation EPs, which would otherwise have gone into the Federation Government budget. The Federation Government estimates that approximately 200,000 citizens will be eligible for the program and that the cost of the subsidies will not be more than 10 MM KM/year. The structure of the program for the vulnerable customers of both EPs are as follows: For EPBiH pensioners who have pensions below 310 KM and those who receive any kind of state aid and have a monthly consumption equal to or lower than 268 kWh will pay 5 KM less than their bill amount. For EP HZHB</p>	<p>Completed</p> <p>Completed</p>

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	<p>pensioners who have pensions below 310 KM and those who receive any kind of state aid and have a monthly consumption equal to or lower than 348 kWh will pay 7 KM less than their bill amount. The Program will end at the end of 2012.</p> <p><u>Metering</u> was identified as an obstacle to market functioning in the Policy Paper (see, Line 27 above re the Policy Paper). As a result, REAP conducted a simple survey of the current metering systems in BiH. It was determined that all three of the EPs have started to install new metering systems that basically meet electricity market requirements; all customers but small commercial and household customers will be ready for market opening; and none of the regulators nor EPs have plans for load research at the small commercial or household levels. Further, EPBiH committed to install accounting meters at the interfaces between EPBiH generation and transmission.</p> <p><u>Load Research and Cost-Based Tariffs.</u> Load research is critical to be able to identify the load profiles of households and small commercial customers because it enables regulators and power utilities to determine prices and tariffs that are cost-based. As a result, REAP prepared for and provided a three-day training on load research, engaging a BiH professor with her dissertation on load research and other technical assistance for training. The training focused on benefits of load research, case studies from utilities, technical aspects, incorporation of load research into the tariff systems in BiH, and a panel session on how to implement load research in BiH. As requested by USAD, REAP prepared a summary of the training, along with a report on consolidated recommendations, with inputs from the presenters, which describes the presentations, conclusions on load research issues and recommended next steps. After the kick-off meeting, REAP developed two documents for the power utilities' Load Research teams: (i) a Template for the Scope of Work to perform Load Research in the utility; and (ii) the Draft Questionnaire that power utilities will distribute to customers.</p> <p>Five sets of detailed Load Research Guidelines were prepared, which track international best practice. They are Sample Design and Selection, Same Implementation, Data Processing, Data Analysis and Data Transfer. In the kick-off meeting of the subgroup, led by REAP and technical assistance, the following issues were discussed in the meeting: (i) The goals and Methodology to implement the Load Research; (ii) How to implement Load Research; (iii) the Load Research Subgroup Activity Plan; (iv) How to organize a team for Load Research; (v) the EPs current activities and plans for performing Load Research; (vi) Next steps. REAP and technical assistance presented items (i) to (iv), while EPs representatives presented their current work on this issue.</p> <p>One EP was delayed in establishing its Load Research Team because of political difficulties internal to the utility. However, in 2012 the EP established its Team and began its Load Research effort.</p> <p>One small utility determined it will use data from an EP according to the Guideline on Data Transfer, where one utility can use the data from another according to internationally accepted practice.</p> <p>In a two-day session, REAP, its technical assistance consultants and the</p>	Completed

Task Order Statement of Work	Results	Status
	<p>EP representatives delivered their presentations addressing the Load Research Guidelines developed by REAP and the Subgroup. The utilities presented on the work carried out so far by the EPs, while REAP and the technical assistance consultants commented on international practice in use of the load research results and recommendations for the EPs after analysis of their written reports on load research implemented in their respective companies. At the end of the Workshop, USAID REAP presented conclusions and recommended next steps. The next steps included consideration by the subgroup of combining research results from all the EPs to obtain a more relevant database and planning for the final subgroup meeting. The recommendations for the power utilities included adoption of the Guidelines for Load Research, utilization of the load research results in practice for balance planning, planning of network load and network development, and reorganization of the customer database to enhance load research and the electricity market. The recommendations for the regulators were to adopt the Guidelines for Load Research, after receipt of the final load research report to initiate a procedure for tariff design utilizing the load results, development of rules that define the process of load research and use of the load research results, the prescription of profiling methodologies, and the request for load curves for the existing categories and customer groups. Finally, specific steps were suggested in preparation for market opening on January 1, 2015: introduction of new load curves, categories, customer groups, new network tariffs and determination of a new process for the public supplier.</p> <p>In a follow-up subgroup meeting, it was clear that the Load Research Subgroup Program, developed at the beginning of the load research process, is being implemented very well, with the most important planned activities – development of the Load Research Guidelines and measurement and load research data analysis – having been completed. In the meeting EPRS informed the attendees that the sixth measuring cycle has been completed so all 12 months of a year have now been covered. EPBiH reported that measuring data has been gathered for over seven months, while EP HZHB presented results from measurements made in December 2012. While EP HZHB has lagged behind because of political difficulties within the utility, the results presented in this meeting indicate that EP HZHB has definitely commenced proper load research. As recommended in the Load Research Guidelines for small utilities, Brcko District has executed the first transfer of EPRS load research data and applied it to its customers. All these reports show that EPs have taken a proactive and serious approach towards this task: all EPs are ready to finish this work.</p> <p>A final subgroup meeting was held in which best practices on the identification and allocation of distribution of losses. Also in this meeting, REAP proposed a transfer of leadership over the load research effort to the regulators.</p> <p><u>Supplier of Last Resort (SOLR) and Default Supplier (DS)</u>. A 3-day seminar was given by REAP and technical assistance on the SOLR and DS, which had 46 participants. The SOLR and DS are mechanisms for</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	<p>supply. The SOLR provides supply in case a third party supplier fails to supply, and a DS provides supply to defined customers who do not choose a third party supplier. This training triggered the regulators' activities in a process of protecting customers. REAP led the subgroup that formulated a document to consolidate input from the commissions and suggest a final position. In a meeting on unresolved issues with the entity regulatory commissions, it was agreed that they would talk to their respective power utilities and governments to explain the concept and discuss the most acceptable solution. Thereafter, in a joint regulatory commission meeting, each commission presented achieved activities related to the institution of the Default Supplier Mechanism. RSERC and SERC chose the option where regulated tariffs are eliminated for all customers but households and small customers all at once, and the Default Supplier determines the Default Supplier price with strong regulatory monitoring and control. FERC, on the other hand, chose the option to eliminate the regulated tariff gradually, first for those customers connected to the 110 kV network and continue to regulate all tariffs for ineligible customers and those eligible customers who choose the default supplier service. REAP recommended further harmonization efforts. In subsequent a meeting to harmonize the regulatory positions, REAP reminded the regulators that all suppliers must have the same approach to all customers; therefore, any prescription formulation that addresses any particular company as the Default Supplier would be treated as noncompliance with the Energy Community Treaty.</p> <p>See Line 27 for more information on the DS and SOLR.</p> <p><u>Ancillary Services, Balancing and Financial Settlement.</u> The MWG agreed it was of utmost importance to develop all processes regarding commercial contracts (among others, ancillary services, balancing and financial settlement). To this end, REAP analyzed processes on ancillary services, balancing and financial settlement in other jurisdictions, and discussed these issues with the EPs, the ISO and Transco to get a clear view of the existing problems. The key difficulty is that Balancing Responsible Parties, who are the state-owned power utilities, do not provide secondary and tertiary reserves as obliged by a SERC decision. As a consequence, BiH's electric power system has periodic unplanned imbalances within the regulatory block with neighboring countries.</p> <p><u>Case Study.</u> REAP organized a two-day kick-off meeting of the Case Study Market Opening Working Subgroup (Case Study Subgroup), its task being to examine in detail what the processes for market opening should be, what processes have been developed and what processes already exist in the laws and rules. The end result of this phase of the Case Study is to develop a Gap Analysis. The Subgroup plans to address licensing, making and terminating contracts, billing, switching, balance settlement, metering and access to customer and supplier data. Members of the group are from the three power utilities in BiH, the three regulatory Commissions, the Independent System Operator (ISO) and the Brcko District. Earlier REAP had also prepared a draft General Terms and Conditions for Power Supply Contracts and sent it to the Subgroup for discussion, with the intention to initiate a discussion and</p>	

Task Order Statement of Work	Results	Status
	<p>agreement on the text, so the Subgroup can propose the General Terms and Conditions to be used in all Power Supply contracts.</p> <p>At the end of the meeting REAP also requested attendees to send their opinions on the relations between the Customers, Distribution System Operators (DSO), Suppliers, Independent System, Operator (ISO), and Balancing Responsible Party (BRP), meaning how the parties interact and specifically in what processes. On the basis of REAP’s research and the opinions of the Subgroup members on the above-mentioned inter-party relations, REAP later prepared a document that distilled the views of the three EPs, ISO and the representative of EFT Group on this issue. In that document REAP concluded that there were two different options on how to create these relations. In both cases, the existence of the BRP is envisaged. The first option is an arrangement where the ISO receives all metering data from DSOs, generators and customers who belong to a Balancing Group and aggregates these measurements so the BRP can “see” the net imbalances of the Balancing Group. The second option is the arrangement where the BRP receives all measurement data from DSOs, generators and customers who belong to that BG, so the BRP can “see” the imbalances of all members of the BG in real time. REAP also made a brief analysis of the laws and rules that should describe the procedure and relations between the participants in the balancing system. The goal of this analysis was to check whether these documents clearly delineate the balancing procedures. The analysis showed that documents need to be harmonized and changed to set up a clear position and duties of each participant in the balancing mechanism.</p> <p>See Line 27 for more information on the Case Study.</p>	
<p><b>33.Modified Task Order</b>  <b>Additional Task A(ii)(b)</b></p> <p>Advise and assist ministries and regulators to formulate and draft updates to develop primary and secondary legislation to support the implementation of removal of impediments to market opening.</p>	<p><u>New Federation Electricity Law.</u> A new draft of the Federation Electricity Law was begun in mid-2010 and was sent to REAP for review by the Ministry responsible for energy. REAP and the Ministry worked together as a team to finalize a draft, which was subsequently put into the Parliamentary procedure by the Government, the Parliament passing it to be placed in public hearings. In a meeting with the Chairman of the FBiH Parliament’s Committee on Energy, the process of development of the Draft Electricity Law was explained, along with the Law’s most important provisions. REAP attended one out of the three planned Public Hearings on the Draft FBiH Law on Electricity. In the Public Hearing Session it attended, REAP proposed an amendment to the Law regarding reporting on Security of Supply, since the absence of it in BiH legislation was repeatedly mentioned in the Energy Community Secretariat reports on BiH compliance with the Treaty. This proposal was accepted by the FBiH Government representatives at the session. The Ministry informed REAP that the EC Delegation and the Energy Community Treaty Secretariat highly praised the draft law because it incorporated provisions from the EU electricity Directives known as the “Third Liberalisation Package”. The FBiH Government</p>	<p>Completed</p>

Task Order Statement of Work	Results	Status
	<p>held a session on November 14, 2012, and passed amendments to the proposed Law on Electricity, which resulted in the transmittal of the law to the Federation Parliament for the final stages for to its adoption. The Federation Parliament passed the new Federation Electricity Law on September 17, 2013. Important to the electricity market opening and the two utilities in the Federation is the fact that the Law's provisions prescribe legal unbundling of the Distribution System Operators from generation and supply functions in the same vertically integrated company.</p>	
<p><b>34.</b> Modified Task Order Additional Task A(ii)(c)</p> <p>Advise and assist industrial and commercial customers to be well informed on the status of market opening so they can make appropriate decisions regarding eligibility. On request, REAP will advise customers on specific issues related to entering into the electricity market.</p>	<p><u>Customers.</u> REAP met with the five largest industrial customers in BiH to encourage them to create a joint association to promote their special interests in the energy sector, particularly with the regulators. Advised one of them with regard to eligible customer issues.</p> <p>Further, REAP met with the Sarajevo Canton Chamber of Commerce and the FBiH Chamber of Commerce regarding cooperative activities in public outreach on electricity reform. Similarly, REAP will contact the Craft Association, the Craft Association, the Ombudsman for Customer Protection, Association for Customer Protection and Employers Association.</p> <p>Presentations on reform were given to LINK – Entrepreneur Association and the Employers Association.</p> <p>In a meeting with the representative of the Association of the Owners of Small Hydro Power Plants in BiH, REAP responded to concerns with the draft Renewable Energy Sources law and regulation on the same. REAP advised that the Association should speak with one voice in public hearings and the press, and that the Association should submit written comments.</p>	<p>Completed.</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>
<p><b>35.</b> Modified Task Order Additional Task A(iii)</p> <p>Assist and advise MOFTER with regard to the state gas law.</p> <p>Modified Task Order Additional Task A(iii)(a)</p> <p>Cooperate with MOFTER on work in</p>	<p>For more information on the blockage of the natural gas state gas law, see Line 6.</p>	<p>Politically Blocked</p>

Task Order Statement of Work	Results	Status
development of the organization of the BiH gas sector.		
<p><b>36. Modified Task Order</b>                      Additional Task A(iii)(b)</p> <p>Assist MOFTER, if requested, to develop or analyze documents on the organization of the BiH gas sector.</p>	<p><u>Energy Community Secretariat Opening Letter on Dispute Settlement Process on Gas.</u> An Opening Letter for a dispute against BiH for noncompliance with the gas requirements of the Treaty was sent to MOFTER by the Energy Community Secretariat. To prepare the answer to Energy Community Secretariat on the opening letter MOFTER organized a meeting in which the two entities ministries repeated the same statements they made in Expert Team meetings that had been held from April to July 2010. The two entity positions are particularly different with regard to regulation and organization of transport. the following proposal made by REAP was accepted: (1) with REAP's assistance, MOFTER would prepare the answer to the Energy Community Secretariat letter, explaining the basic disagreement between two entity ministries and the need for political negotiation on this disagreement; (2) the Federation Ministry of Energy, Mining and Industry would analyze the Opening Letter and comment on it from the aspect of the Federation Draft Law on Gas, item by item (the same as the RS Ministry did); and (3) the Entity ministries' findings from the analyses, together with a description of the disagreement, would constitute MOFTER's answers to the Energy Community Secretariat. Thereafter, REAP prepared a Draft answer for MOFTER to reply to the Energy Community Secretariat Opening Letter regarding implementation of the <i>Acquis Communautaire</i> for Gas in BiH. In the draft answer, the basic disagreement between two Entity Ministries regarding the organization of the Gas Sector and the role of SERC regarding the regulation of international and internal issues was explained. The letter recommended that the issues be elevated to enable political negotiation on these disagreements. The Energy Community Secretariat filed with MOFTER a Dispute Settlement Opening Letter on October 20, 2012, and a Reasoned Opinion on January 24, 2013, explaining that BiH failed to remedy shortfalls in its legislation related to the gas sector and requested it to rectify the breaches identified in the Reasoned Opinion. The representatives of the three ministries in BiH responsible for energy, the two entity regulators and REAP representatives were invited to attend a meeting on the Opening Letter organized by MOFTER. After discussion, it was concluded that both entity ministries will submit their comments on the Reasoned Opinion, along with documents which support them. The interaction in the meeting clearly showed that strong differences remain between the two entities' approach in regard to jurisdiction over regulation of the gas transport (transmission) system. REAP suggested to participants that the</p>	Completed



<b>Task Order Statement of Work</b>	<b>Results</b>	<b>Status</b>
	<p>incorporated in BiH responses and all final documents need to be circulated promptly to MOFTER's counterparts.</p> <p>For additional items on MOFTER's internal and international fori, see Line 42.</p>	
<p><b>39.</b> Modified Task Order Additional Task A(iv)(a)</p> <p>Perform a written analysis of the Third Liberalisation Package and its impact on BiH and ensure MOFTER and the rest of the sector has access to it.</p>	<p>See line 38.</p>	<p>Completed</p>
<p><b>40.</b> Modified Task Order Additional Task A(iv)(b)</p> <p>Follow all activities in the BiH Power sector and Energy Community Treaty Region with regard to sector reform and the electricity road map's harmonization with the Third Liberalisation Package.</p>	<p>See Line 42.</p>	<p>Completed</p>
<p><b>41.</b> Modified Task Order Additional Task A(iv)(c)</p> <p>Update documentation to include decisions made by the Ministerial Council of the Energy Community Treaty.</p>	<p>See Security of Supply Directive discussed in line 42.</p>	

Task Order Statement of Work	Results	Status
<p><b>42. Modified Task Order</b>                      Additional Task A(iv)(d)</p> <p>Advise and assist MOFTER to undertake actions to implement new decisions made by the Energy Community Treaty Ministerial Council where Energy Treaty signatory parties are obliged to implement EU directives and regulations.</p>	<p><u>Gas Ring.</u> At the request of MOFTER, reviewed a draft consultation paper by the Energy Community Regulatory Board (ECRB) on “A Common Regulatory Approach for the Development of the Energy Community Gas Ring,” and submitted comments to MOFTER for response to the ECRB.</p>	<p>Completed</p>
	<p><u>Regional Wholesale Market.</u> The Energy Community Regulatory Board (ECRB) sent MOFTER a letter requesting a response indicating the country’s position regarding the implementation of the Wholesale Market Opening Study. Given the MWG Wholesale Market Subgroup, assigned to develop a paper that explains the context of the information requested by the ECRB on the recommendations from the Study for decision makers, REAP assisted MOFTER to develop a response to the specific inquiries of the letter. REAP later reminded MOFTER of the obligation to create a National Implementation Plan by the end of 2011 as contained in the Final Conclusions from the joint meeting of the Energy Community Regulatory Board and Permanent High Level Group.</p> <p>See Line 27 for more information on the Regional Wholesale Market.</p>	<p>Completed</p>
	<p><u>Security of Supply.</u> Initiated consideration by MOFTER, the regulators and utilities of security of supply to prevent a large disruption of supply, as the Security of Supply Directive (2005/89/EC) had been adopted by the Energy Community Treaty Ministerial Council. The stakeholders developed operations instructions in an emergency situation. Attended a MOFTER meeting of stakeholders and gave a presentation explaining to the attendees what is required of them on security of supply. The REAP road map for security of supply was sent by MOFTER to the Energy Community Secretariat for review, and a REAP document was adopted by MOFTER and stakeholders to be the official report of BiH on the status of implementation of the Security of Supply Directive. REAP also attended a joint regulators meeting with all commissioners from all three regulatory commissions and chiefs of staff. ISO representatives also attended the meeting to present the availability of cross border capacities during the supply crises. The ISO presentation showed that there had been enough cross border capacity for additional power import in BiH during the supply crises but nobody requested it. When the supply crises was discussed REAP addressed the need to better implement the EU Directive on Security of Supply in BiH legislations and regulations, since the existing documents neither define the roles of all actors in the security of supply process nor describe any kind of process. REAP reminded the attendees that the Energy Community Secretariat continuously warns BiH Power Sector stakeholders about their noncompliance with the EU Directive on Security of Supply.</p>	<p>Completed</p>
	<p><u>Energy Community Implementation Report.</u> A letter to MOFTER outlined three problems in the Energy Community regarding implementation of the Energy Community Treaty: (i) the gap between the transportation of the <i>acquis</i> and its true implementation is widening; (ii) Certain Treaty provisions have not been adequately transposed into local legislation; and (iii) Certain transposed provisions have not been adequately implemented in the electricity sector. REAP prepared tables</p>	<p>Completed</p>

Task Order Statement of Work	Results	Status
	<p>that list specific action referenced by the Secretariat, proposing action that the electricity sector should take to remedy the problems. In a stakeholder meeting, REAP gave an explanation of the principles on which the tables were based, participated in discussion and gave explanations and clarifications where needed.</p> <p><u>Energy Community Secretariat Opening Letters to Contracting Parties on Dispute Settlement Process.</u> REAP advised MOFTER on the letter received, along with the other signatory parties to the Energy Community Treaty, regarding the failure to adopt a common coordinated congestion management method and procedure for the allocation of capacity to the market. All but two of the signatory parties had signed an MOU for the establishment of the Coordination Auction Office for the region, which provides the coordination referred to by the Secretariat. The MOU was signed in 2009, and not much progress had been made, prompting the dispute settlement letter. REAP informed MOFTER on the Coordination Auction Office.</p> <p><u>Energy Community Secretariat Annual Report on the Implementation of the <i>Acquis Communautaire</i>.</u> After analyzing the Energy Community Secretariat Annual Report on the Implementation of the <i>Acquis Communautaire</i>, REAP met with MOFTER to remind/inform MOFTER representatives that the annual report addressed a number of Energy Community Treaty areas with which BiH does not comply. In the meeting, REAP suggested that MOFTER prepare a document to inform the BiH Ministerial Council and all Energy Sector Stakeholders on the obligations they have to fulfill to implement the Treaty. REAP also presented an idea as to which body or institution MOFTER should assign the issues from the Report so that they recognize themselves as the body obliged to undertake the needed action to implement the Treaty. In addition, REAP initiated a discussion on Regional Market Opening and informed MOFTER that the Market Working Group developed and REAP later updated a Draft BiH National Action Plan for Market Opening that is based on the Regional Action Plan. REAP also suggested that MOFTER initiate a process in the BiH Ministerial Council and entity governments to analyze this National Action Plan and take positions on it. At the conclusion of the meeting, MOFTER requested REAP to assist them on better understanding of these documents and on creating further activities with regard to them.</p> <p><u>The Regional Action Plan for Market Integration in South East Europe Region (Plan).</u> The Plan was presented to the participants of the Energy Community 21<sup>st</sup> Permanent High Level Group meeting. It incorporates an action plan to establish a Forward Capacity Market, Day-Ahead Market and Intraday Market in the Region to improve trading opportunities, the cooperation of signatory parties and the creation of conditions for joining the regional market to the EU market. REAP drafted a proposed National BiH Action Plan based on the Plan, which will create the preconditions to join the Regional Market. In addition, REAP revised the SERC Draft National Action Plan to add issues that cover the Forward Market and Intraday Market.</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>

Task Order Statement of Work	Results	Status
	<p><u>Implementation of the Third Liberalisation Package, Ten-Year Strategy for Energy Community 2011-2021, Annual Report on Implementation of the Acquis.</u> The Ministry of Foreign Trade and Economic Relations (MOFTER) organized a meeting to discuss recent activities related to the Energy Community Treaty. On MOFTER's request, REAP attended a meeting in which the following topics were discussed: (i) the Draft Decision of the Ministerial Council of the Energy Community on the Implementation of the Third Liberalization Package; (ii) the Ten-year Strategy for the Energy Community 2011-2021 (Strategy); and (iii) the Annual Report on the Implementation of the Acquis Under the Treaty Establishing the Energy Community. REAP assisted the participants to make conclusions explaining the impact of the package on the BiH Energy Sector that REAP had described in its Memorandum sent to MOFTER. REAP proposed and the participants accepted that MOFTER prepare an official letter to all stakeholders to inform everyone on the Implementation Report and everyone's obligation with regard to it.</p> <p><u>Questions for Athens Forum.</u> MOFTER was requested by the Energy Community Secretariat to prepare two questions on market opening to initiate a panel discussion at the Athens Forum that was to take place on October 18 and 19. REAP assisted with the preparation of two questions –metering requirements for market opening and the Default Supplier Mechanism as possible interim solutions between fully regulated electricity prices system and fully deregulated electricity pricing system.</p> <p><u>Transposition of Third Liberalisation Package.</u> REAP was invited to attend a meeting in MOFTER on the Third Liberalisation Package, the subject of which was the submittal by the Energy Community Secretariat of tables to the contracting parties to fill in, in detail, explaining the level of transposition of the contracting parties' legislation with the directives and regulations from the Third Package. Earlier, MOFTER requested the two entity governments to fill in these tables and send them to MOFTER, who would forward them to the Energy Community Secretariat. Since MOFTER did not receive any answers from the entity governments and none of their representatives came to attend the meeting due to the weather conditions, the participants in the meeting (REAP and a SERC representative) advised MOFTER to utilize for its response available documents: The Review of Legislation in the Electricity Sector in BiH prepared by EU Consultants who compared BiH legislation in the field of electricity with the EU Acquis Communautaire in the same field, and the document drafted by REAP and accepted by MOFTER – the letter that responded to the Energy Community Secretariat Opening letter ECS Case 08-11 on the implementation EU directives and regulations in the gas sector. MOFTER accepted this proposal.</p> <p><u>Priority Action Items for MOFTER.</u> At MOFTER's request REAP communicated with MOFTER on the priority list of actions that MOFTER should work on: The following topics are the most important:                      a) Market Opening: wholesale regional market BiH action plan, REAP policy paper on impediments and preconditions for successful market functioning, Export Fee, ISO-Transco relations regarding</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>



Task Order Statement of Work	Results	Status
	<p>BiH, Transco and all three ministries responsible for energy. REAP prepared and sent the Memorandum to MOFTER proposing further MOFTER steps to coordinate stakeholders in order to define BiH positions on these decisions.</p> <p><u>Renewable energy, statistics and minimum stock of crude oil.</u> The Energy Community Treaty Ministerial Council (MC) made decisions to extend the Energy Community Treaty in the field of renewable energy, statistics, and maintaining a minimum stock of crude oil. In addition, the MC also adopted the Energy Strategy of the Energy Community. The importance of these decisions and eventual adoption is that all signatory parties are obliged to implement them; in regard to some decisions, this has not only technical and legal but also financial consequences for BiH and every other signatory party. REAP analyzed the MC decisions, and, based on this analysis, proposed actions to be taken by MOFTER to enable BiH to implement the MC decisions. The MOFTER Energy Department accepted REAP's recommendations and proposed that the Minister submit them to the State Council of Ministers for further action. REAP was informed by MOFTER that the Minister had accepted this initiative, signed and submitted the documents to the Council of Ministers.</p> <p><u>Initiation of Presentations to Parliament.</u> REAP discussed with MOFTER representatives the organization of two meetings for decision makers where the following topics will be on the agenda: (i) the BiH obligation in regard to the Energy Community, and a breakdown of such obligations and next steps, and (ii) the BiH Action Plan to join the Regional Wholesale Electricity Market. MOFTER representatives supported the idea and agreed to establish a small group to prepare scenarios for these meetings. REAP also met with representatives of the Minister's office at their request, to discuss the proposals made for MOFTER to organize the two meetings. The representatives supported the idea of organizing these meetings and agreed to establish a core team and, with REAP's support, to prepare scenarios for these meetings. In addition, the representatives promised to initiate a discussion in the State Parliament on the implementation of the <i>acquis</i> in the BiH energy sector. REAP developed draft scenarios for two conferences and presented it to MOFTER, which will further work on its organization. REAP also prepared a draft letter to be sent to the Head of the BiH Parliament Commission for Foreign Affairs to initiate a discussion in the BiH Parliament on all obligations that BiH has accepted to implement by signing the Energy Community Treaty and Ministerial Council decisions in regard to the Treaty. After REAP sent an initiative to the BiH Parliament to hold a session on the implementation of the provision from the Energy Community Treaty, REAP was invited to attend the meeting of the Commission for Energy in the BiH Parliament to explain the initiative. In the introductory presentation of the initiative, REAP informed the Commission members on USAID-REAP technical assistance and the historical facts in regard to the establishment of the Energy Community and the signing of the Treaty. In addition, REAP explained that USAID-REAP had organized similar events in all three assemblies (the State and the entity) in February 2009. REAP said that</p>	

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Task Order Statement of Work	Results	Status
	<p>the goal of this initiative is to increase parliamentarians' awareness on the status of the implementation of the Treaty provisions and give momentum to further implementation actions. The Commission accepted and supported the USAID-REAP initiative and will request MOFTER to organize a Parliamentarian Session on this topic.</p>	
<p><b>43.</b> Modified Task Order Additional Task A(iv)(e)</p> <p>Cooperate with stakeholders in order to initiate implementation of the tasks from the Internal Action Plan.</p>	<p>The entire effort with the Market Working Group and related subgroups and activities was a collective effort to complete the tasks for the integration of the BiH Market into that of the region and EU. Most of REAP's activities throughout the period of contract were directed toward completing this task.</p>	Completed
<p><b>44.</b> Modified Task Order Additional Task A(v)</p> <p>Initiate a regulatory partnership in cooperation with National Association of Regulatory Utility Commissioners (NARUC) that will pair the three BiH regulators with a regulatory commission partner in the United States.</p> <p>Further modification by removal of this task in Mod #11.</p>	<p>Prepared an initial work plan and budget. Thereafter, this task was removed from the task order by USAID.</p>	N/A
<p><b>45.</b> Modified Task Order Additional Task A(v)(a)</p> <p>Advise and assist NARUC, USAID and the regulators in the organization of the partnership</p>	<p>Removed from task order.</p>	N/A

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Task Order Statement of Work	Results	Status
Further modification by removal of this task in Mod #11.		
<p><b>46.</b> Modified Task Order Additional Task A(v)(b)</p> <p>Coordinate the partnership to ensure that the needs of all regulators are met and that the program is structured to provide the regulators with the training and experience most beneficial to the country.</p> <p>Further modification by removal of this task in Mod #11.</p>	Removed from task order.	N/A
<p><b>47.</b> Modified Task Order Additional Task B(i)</p> <p>Assist as necessary and when requested in restructuring and commercialization of energy companies.</p>	See Lines 18 and 24 above.	Completed.
<p><b>48.</b> Modified Task Order Additional Task B(i)(a)</p> <p>Assist FBiH to develop an energy policy, where a restructuring plan for EPBiH and EPHZHB will be prescribed with a deadline.</p>	Drafted an initial policy for the FBiH Ministry responsible for energy. The final new Federation Electricity Law was passed on September 17, 2013, and it requires the unbundling of the two Federation utilities, EPBiH and EPHZHB.	Completed
<p><b>49.</b> Modified Task Order Additional Task</p>	See Lines 18 and 24 above for information on this Task.	Completed

<b>Task Order Statement of Work</b>	<b>Results</b>	<b>Status</b>
B(i)(b)  Comment on the EPs' draft documents on restructuring, as requested.		
<b>50.</b> Modified Task Order Additional Task B(i)(c)  Assist and advise the EPs to develop and implement solutions that will ensure every unbundled company receives revenue that reflects its costs.	Much of REAP's activities have been targeted towards assisting the regulators to further refine their tariffs and methodologies to ensure that tariffs are cost-based. See Lines 1, 23, 27, 28, 32, and 50 for more detail on these efforts.	Completed

## APPENDIX B: USAID REGULATORY AND ENERGY ASSISTANCE PROJECT'S LIST OF DELIVERABLES<sup>5</sup>

Quarter/Project Year	Deliverables
<p><b>March 12 - June 30, 2007</b></p>	<ul style="list-style-type: none"> <li>• AEAI comments on the Republika Srpska draft Gas Law, dated 4-6-07; refined translation 4-23-07, in English and local language.</li> <li>• Memorandum from Ms Wilson to USAID regarding Major Concerns with the RS Draft Gas Law dated 4-6-07; refined translation 4-23-07, in English and local language.</li> <li>• Draft Letter of authorization from MOFTER to the ISO Management Board draft, dated 4-17-07, in English and local language.</li> <li>• Summary of Gas Sector Structure Reform, Restructuring and the Gas Law, written to provide background information regarding Gas Sector Reform in BiH and the proposed restructuring of the gas sector, as requested by MOFTER, dated 5-4-07.</li> <li>• Talking Points on Formation of Gas Transport Company, in both English and local language, dated 5-14-07.</li> <li>• Regulator Interface talking points, in English only, dated 5-24-07</li> <li>• SOW FERC PR1, in English only, dated 5-25-07.</li> <li>• PR-Position Announcement FERC, in English only, dated 5-25-07.</li> <li>• Review of the proposed amendments to the RS Electricity Law.</li> <li>• Memoranda suggesting amendments to Articles 14 and 29 of the RS Electricity Law, dated 5-24-07.</li> <li>• RS Electricity Law amendments redlined into the existing RS Electricity Law 5-29-07.</li> <li>• REAP Work Plan and Activity Timetable, dated 6-1-07</li> <li>• Branding and Marking Strategy</li> <li>• Restructuring and Commercialization of Energy Companies Short Term Action Plan, dated 6-8-07, English only.</li> <li>• Regulator Cooperation, translated into local language, 5-24-07.</li> <li>• Draft agenda of the Conference on the Foundation of the BiH Electricity Market, dated 6-11-07, in English only.</li> <li>• Draft REAP Core Messages, dated 6-24-07, English only</li> <li>• Memorandum to Mirza Kusljagic, dated June 29, 2007, in English only.</li> <li>• Answers to EU Questions for USAID Referring to USAID REAP Summary, dated June 28, 2007, in English only.</li> <li>• Memorandum on Authorization and Tendering Procedures in Bosnia and Herzegovina, dated June 29, 2007, in English only.</li> <li>• Draft Two Messages spin-off [background material], dated June 28, 2007, in local language and English.</li> <li>• First article resulting from REAP's influence, dated 6-28-07, in local language and English.</li> <li>• Draft II Energy Sector Facts and Messages, dated 6-28-07, in local language and English.</li> </ul>

<sup>5</sup> The deliverables listed here are divided by the corresponding USAID REAP Quarterly Reports.

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Press release 1, dated 6-29-07, in local language and English.</li> </ul>
<p align="center"><b>July 1, 2007 – September 30, 2007</b></p>	<ul style="list-style-type: none"> <li>• Memorandum with regard to Jugorosgas, dated 7-3-07, in English only.</li> <li>• Letter to the State Minister and two Entity Ministers requesting they host the conference in September, dated 7-6-07, in local language and English.</li> <li>• Form letter for the Ministers to respond to request to host, dated 7-6-07, in local language and English.</li> <li>• Letter to three EPs, three regulators, Transmission Company and ISO, notifying them of the conference and that their participation on a panel is desirable, dated 7-6-07, in local language and English.</li> <li>• Presentation to the ISO Board, dated 7-6-07, in local language and English.</li> <li>• Concept for Reconciliation of the Gas Regulatory Structure in BiH, dated July 10, 2007, in English and local language.</li> <li>• Presentation to the ISO Board, dated 7-6-07, in local language and English.</li> <li>• The three-step directions to download the 7-3-07 radio show, listed as 1 korak, 2 korak and 3 korak.</li> <li>• Statement on Organization of the Natural Gas Sector in Bosnia and Herzegovina, dated 7-13-07, in English and local language.</li> <li>• Email between Lib Butler and Jane Wilson regarding scheduling and process of gas law drafting, dated 7-20-07, in English.</li> <li>• Note on the Consequences of Single Tariff for Federation, dated 7-19-07, in English.</li> <li>• Presentation Introduction to the USAID REAP in BiH, presented to Mr. Randy Chester and Ms Ankica Gavrilović, dated 8-2-07, in English.</li> <li>• Minutes from FBiH Parliamentary Session, dated 7-26-07, in English.</li> <li>• Report on the Implementation of the Action Plan on the Restructuring of the Power Sector of BiH and the Action Plan on the Restructuring and Modernization of Coal Mines, dated 8-10-07, in English.</li> <li>• List of Participants/Invitees to the Electricity Market Conference, dated 8-10-07, in English.</li> <li>• Invitations to the Electricity Market Conference, dated 8-8-07, in local language: 7 types of invitation depending on who the recipients are and whether they pay for their lodging themselves or REAP pays for it:             <ul style="list-style-type: none"> <li>• For invitees that pay for themselves – in general</li> <li>• For invitees that pay for themselves – panel participants</li> <li>• For invitees s that REAP pays for – in general</li> <li>• For invitees s that REAP pays for – panel participants</li> <li>• For VIP invitees</li> <li>• For NGO invitees</li> <li>• For Journalists</li> </ul> </li> <li>• Draft Agenda for the Conference, dated 8-3-07 in English and local language.</li> <li>• Conference invitation, dated 7-26-07 in English.</li> <li>• Excerpts from the collective bargaining agreement signed by Minister Heco with the EP Trade Unions, dated August 2007, in English and local language.</li> <li>• Pierce Atwood separated State Gas Law draft, dated 8-12-07, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Pierce Atwood separated Entity Gas Law draft, dated 8-12-07, in English and local language.</li> <li>• Table of Key Issues for Resolution in State and Entity Gas Laws, dated 8-12-07, in English.</li> <li>• Draft Entity Gas Law Outline, redlined with comments between Pierce Atwood and REAP, dated 8-31-07, in English,</li> <li>• Final Draft Entity Gas Law Outline for Ministries, dated 9-6-07, in English and local language,</li> <li>• Final Draft State Gas Law Outline, redlined with comments between Pierce Atwood and REAP, dated 8-31-07, in English.</li> <li>• Final Draft State Gas Law Outline for Ministries, dated 9-7-07, in English and local language.</li> <li>• Draft REAP Table of Transportation Options, REAP redlined comments to Pierce Atwood, dated 8-31-07, in English,</li> <li>• Final REAP Matrix of Transportation Options, dated 9-4-07, in English and local language.</li> <li>• Final REAP Table of Regulatory options, REAP redlined comments to Pierce Atwood, dated 8-31-07, in English,</li> <li>• Final REAP Matrix of Regulatory Options, dated 9-4-07, in English and local language.</li> <li>• RS Gas Law Revision, dated 8-16-07, received 8-22-07, in local language.</li> <li>• RS Gas Law Revision with REAP comments, dated 9-5-07, in English and local language,</li> <li>• Enclosure letter for delivering gas law outline drafts to Ministries, dated 9-7-07, in English.</li> <li>• Ognjen Markovic’s Presentation “Why The Market,” dated 9-3-07, in English and local language.</li> <li>• Ognjen Markovic’s paper on “Electricity Market,” dated 8-31-07, in English and local language.</li> <li>• Ognjen Markovic pamphlet on “Electricity Market,” dated 9-3-07, in English and local language.</li> <li>• Final agenda of “Foundation of the BiH Electricity Market,” dated 9-6-07, in English and local language,</li> <li>• List of invitees to “Foundation of the BiH Electricity Market” with indication of confirmation as of 9-7-07.</li> <li>• Draft Talking points for Gregg Wiitala for 9-11-07 meeting with Prime Minister Brankovic, dated 9-7-07, in English.</li> <li>• Draft Talking points for Prime Minister Brankovic 9-11-07 meeting, dated 9-7-07, in English and local language.</li> <li>• Draft Internal detailed talking points for Prime Minister Brankovic 9-11-07 meeting, dated 9-7-07, in English,</li> <li>• Cover page for the bound conference kit, dated 9-11-07, in English and local language.</li> <li>• Contents page for conference kit, dated 9-11-07, in English and local language.</li> <li>• Neum conference agenda, dated 9-11-07, in English and local language.</li> <li>• Conference Attendees List Confirmed, dated 9-11-07, in English and local</li> </ul>

Quarter/Project Year	Deliverables
	<p>language,</p> <ul style="list-style-type: none"> <li>• Glossary, dated 9-11-07, in English and local language.</li> <li>• Pamphlet entitled Electrical Energy Market, which is a simplified version of the Ognjen Markovic paper, dated 9-11-07, in English and local language.</li> <li>• Bio summary of all speakers, dated 9-11-07, in English and local language.</li> <li>• Ognjen Markovic’s presentation, entitled “Why an electricity market? Legal obligations requiring BiH to develop its electricity market”, dated 9-13-07, in English and local language.</li> <li>• SERC Chief of Staff Edin Zamefica’s presentation, entitled “Overview and Status of Power Market Development in BiH”, dated 9-13-07, in English and local language.</li> <li>• The ISO’s Mirsad Sabanovic’s presentation, entitled “Electricity Market (models, organization, submarkets, characteristics)”, dated 9-13-07, in English and local language.</li> <li>• REAP market design expert Jim Schmidt’s presentation, entitled “Pre-conditions to establish a market”, dated 9-13-07, in English and local language.</li> <li>• The Energy Community Secretariat’s Simon Uzunov’s presentation, entitled “BiH and the Energy Community Treaty”, dated 9-13-07, in English and local language.</li> <li>• The Hungarian Energy Office’s Gabor Sorenji’s presentation, entitled “The Hungarian Market”, dated 9-14-07, in English and local language.</li> <li>• OPCOM of Romania’s Mihaela Constantinescu’s presentation, entitled “The Romanian Market”, dated 9-14-07, in English and local language.</li> <li>• Slovenia’s ELES’ Uros Salobir and Vincenc Kozars’ presentations, entitled “The Slovenian Market”, dated 9-14-07, in English and local language.</li> <li>• Talking points developed for Mr. Mefford, dated 9-20-07, in English.</li> <li>• Radio show produced by AlterMedia Radio Network, available for download or direct listening at <a href="http://www.archive.org/details/Emisija2">http://www.archive.org/details/Emisija2</a></li> <li>• Work Plan for Public Outreach and Communication, 9-17-07, in English.</li> <li>• Final High level talking points for Meeting with Mr. Brankovic, dated 9-24-07, in English and local language.</li> <li>• Final Internal, expanded talking points for meeting with Mr. Brankovic, dated 9-24-07, in English.</li> <li>• USAID meeting on action items after Heco and Brankovic meeting, dated 9-26-07, in English,</li> <li>• Heco and Brankovic proposed action items, 9-25-07, in English.</li> <li>• Draft thank you letters from USAID to the three Ministries for co-hosting the Neum Conference, dated 9-24-07, in English and local language.</li> <li>• Talking points for meeting with Doug Manacek of USAID – D.C., dated 9-27-07, in English.</li> </ul>
<b>October 1, 2007 – December 31, 2007</b>	<ul style="list-style-type: none"> <li>• Draft letter to Minister Heco regarding including REAP in the Working Group on Amendments to the Electricity Law, dated 10-1-07, in English language</li> <li>• 1 ½ page Summary of the Third Liberalization Package, dated 10-2-07, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Draft responses to issues raised by Mr. Jamak, the member of the Federation Working Group on the Electricity Law from EPBiH, dated 10-3-07, in English and local language.</li> <li>• Federation Electric Power Law Working Group Final Amendments, dated 10-8-07, in English and local language</li> <li>• REAP comments on Working Group Amendments to Federation Electric Power Law, dated 10-12-07, in English only</li> <li>• Legal Memorandum re holding company in Federation, dated 10-12-07, in English and local language</li> <li>• Agenda for Meeting with Minister Puhalac, 10-17-07, in English and local language.</li> <li>• Table showing Status of Reform: Transition, 10-17-07, in English and local language.</li> <li>• Suggestion to move the sector forward, 10-17-07, in English and local language.</li> <li>• Draft Statement on Reform in the Electricity Sector in Bosnia and Herzegovina, 10-17-07, in English and local language.</li> <li>• Presentation entitled “An Idea” regarding the formation of a trader in Bosnia and Herzegovina, 10-17-07, in English and local language.</li> <li>• Legal Memorandum on Transco and ISO IMs After Formation is Complete, dated 10-18-07, in English and local language.</li> <li>• Training for Stakeholders, containing a list of modules from which trainees can choose, 10-4-07, in English and local language.</li> <li>• Minutes from a BiH Parliament Session on 7-26-07, in local language.</li> <li>• Parliamentary Report on the Implementation of the Action Plans, dated 8-10-07, scanned in local language.</li> <li>• Enclosure Letter forwarding Gas Law drafts to the Ministries, dated 9-7-07, in local language.</li> <li>• Exercise for FERC PR person, dated 10-24-07, in English and local language.</li> <li>• Updated Talking Points on Vulnerable customers, dated 10-23-07, in English and local language</li> <li>• Evaluation of FERC PR Candidates, dated 10-18-07, in English and local language.</li> <li>• Work Plan, revised to incorporate Public Outreach Strategy, dated 10-31-07, in English only.</li> <li>• Information on Transco-ISO Problems, dated 10-26-07, in English only.</li> <li>• Paper on Transmission Sector Status, dated 10-31-07, in English only.</li> <li>• ISO Concerns Regarding Its Ability to Function, dated 10-31-07, in English and local language.</li> <li>• ISO Letter to Federation Government on Problems in establishment of ISO BiH ignoring REAP draft, dated 11-1-07, in English and local language.</li> <li>• ISO annex to letter to Federation Government regarding ISO Problems Regarding Establishing its Functions Set Forth in the Law, dated 11-2-07, in English and local language.</li> <li>• The FBiH Gas decree, dated 10-17-07, in English and local language</li> <li>• Status of Transmission Sector for Minister Puhalac, dated 11-6-07, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Status of Transmission Sector for USAID, updated with refined facts, dated 11-7-07, in English only.</li> <li>• Memorandum to ISO regarding ownership proportions under the Law, dated 11-5-07, in English and local language.</li> <li>• Titles of the Seven Modules for Media Training, dated 11-7-07, in English only.</li> <li>• Memorandum Suggesting Strategic Direction, dated 11-7-07, in English only.</li> <li>• Memo on Rules on Connections, dated 9-11-07, in English and local language</li> <li>• USAID REAP Media &amp;PR training – Kreiranje reputacije in local language only</li> <li>• USAID REAP Media &amp;PR training – Nacin komuniciranja in local language only</li> <li>• USAID REAP Media &amp;PR training – PR = ubjedjivanje in local language only</li> <li>• USAID REAP Media &amp;PR training – Public relations in local language only</li> <li>• USAID REAP Media &amp;PR training – Radio in local language only</li> <li>• USAID REAP Media &amp;PR training – Rukovodjenje kriznim situacijama in local language only</li> <li>• USAID REAP Media &amp;PR training – Television in local language only</li> <li>• Note on REAP Approach and Activities to Preserve FERC's Role in the FBiH Power Sector, dated 11-13-07, in English only.</li> <li>• Memorandum Ms. Wilson to USAID on proposed Federation legislation to weaken FERC, dated 11-21-07, English only.</li> <li>• REAP comments on Gas Decree, dated 11-21-07, in English and local language</li> <li>• Agenda for the meeting with Minister Heco on November 30, 2007, dated 11-21-07, in English and local language.</li> <li>• Report Energy Sector Study-Module 7 Vulnerable Customers_OM_JW_11_22_07_in English</li> <li>• Federation Gas Decree, REAP comments, dated 11-21-07, English and local language</li> <li>• Note on Draft Hrvoje Pozar Study on coal module, dated 11-22-07, English only.</li> <li>• Note on Draft Hrvoje Pozar Study on vulnerable customers module, dated 11-22-07, English only.</li> <li>• REAP comments on Energy Community Road Map, dated 11-30-07, English only, accompanied by the original Road Map form and letter.</li> <li>• USAID Scrapbook on media articles on Neum Conference, September 2007, dated 11-28-07, in English and local language.</li> <li>• Possible media questions, dated 11-28-07, in English and local language.</li> <li>• Draft letter USAID to Minister Heco, dated 11-30-07, in English and local language.</li> <li>• Prism survey results, dated 12-3-07, in English and local language.</li> <li>• Press release draft, dated 12-7-07, in English and local language.</li> <li>• Note on Public Opinion Survey, dated 12-7-07, in English only.</li> <li>• Letter Ognjen Markovic to SERC regarding connection rules, dated 12-4-07,</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
	<p>English and local language.</p> <ul style="list-style-type: none"> <li>• REAP comments on the filled-in Road Map sent to the Secretariat by MOFTER, dated 12-7-07, in English only.</li> <li>• Agenda for Heco meeting, dated 11-30-07, in English and local language.</li> <li>• Report on the 11th Athens Forum, dated 11-21-07, in English only</li> <li>• Complaint and Request for SERC Initiation of Proceeding on Automatic Measurement, draft for ISO, dated 12-10-07, in English and local language.</li> <li>• Memorandum Markovic to Wilson on automatic measurement and general strategy, dated 10-26-07, in English only.</li> <li>• Complaint for SERC requesting Transco have unified position, draft for ISO, dated 12-10-07, in English and local language.</li> <li>• Letter to SERC requesting decision on Connection Rules, draft for ISO, dated 12-12-07, in English and local language.</li> <li>• Memorandum Markovic to Wilson on connection, dated 11-9-07, in English and local language.</li> <li>• Memorandum Wilson to USAID re status of electricity sector, dated 12-13-07, in English only.</li> <li>• Memorandum Markovic to USAID re EC presentation on market, dated 12-13-07, in English only.</li> <li>• Digest of FERC 2007 correspondence on security of supply, dated 12-12-07, in English only.</li> <li>• Press release, dated 12-13-07, English and local language.</li> <li>• Memorandum Wilson to ISO General Director on Regulatory Strategy, dated 12-17-07, in English only.</li> <li>• Memorandum Wilson to USAID regarding Transmission decision making, dated 12-21-7, in English only.</li> <li>• Email from Markovic to FERC regarding supply situation, dated 12-19-07, in English and local language.</li> <li>• Memorandum from Markovic to Wilson regarding FERC and supply, dated 12-18-07, in English only.</li> <li>• Report on FERC license presentation session by Nisic and Haveric, dated 12-18-07.</li> <li>• Memorandum Wilson to USAID regarding Transmission decision making, dated 12-24-07, in English and local language.</li> <li>• Email from Wilson to USAID to use as cover for Transmission decision making memo, dated 12-27-07, in English and local language.</li> <li>• Paid advertisement draft, "Who Determines the Price of Electricity," dated 12-24-07, in English and local language.</li> <li>• REAP Comments to Hrvoje Pozar on Module 6 Restructuring, dated 1-4-08, in English and local language.</li> <li>• Questions received from journalists for preparation for the 1-14-08 briefing, dated 1-4-08, in English and local language.</li> </ul>
<b>January 1, 2008 – March 31, 2008</b>	<ul style="list-style-type: none"> <li>• REAP Comments on Draft Working Group Amendments to Federation Electricity Law, dated 1-11-08, in English and local language.</li> <li>• Cover Letter for FBiH Ministry regarding Internal Action Plan, dated 1-15-08, in local and English language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Cover Letter for RS Ministry regarding Internal Action Plan, dated 1-15-08, in local and English language</li> <li>• Gas MOL offer, dated Dec. 2007, scanned English and translation into local</li> <li>• Internal Action Plan re Road Map for BiH, dated 1-12-08 in local and English language</li> <li>• Legal Memo REAP to USAID tender on automatic measurement system, dated 1-15-08 in local and English language</li> <li>• Letter from USAID to Minister Hećo regarding amendments, dated 1-15-08 in English and local language</li> <li>• Article from Nezavisne novine on Elektroprenos tender, dated 1-15-08, scanned local and translation into English</li> <li>• Paid Ad regarding Who determines the price of electricity, dated 1-17-08 in English</li> <li>• Paid Ad in Dnevni Avaz regarding Who determines the price of electricity, dated 1-17-08 scanned</li> <li>• Paid Ad in Dnevni List regarding Who determines the price of electricity, dated 1-17-08 scanned</li> <li>• Paid Ad in Nezavisne novine regarding Who determines the price of electricity, dated 1-17-08 scanned</li> <li>• Mr. Bosnjak’s report on the third tariff proceeding initiating by EP HZHB</li> <li>• CV of Mr. Borgstrom, the speaker on the Gas Training, dated 12-24-08, in English and local language</li> <li>• Draft Agenda for the Gas Training, dated 12-31-07, in English and local language</li> <li>• Invitation to the Gas Training, dated 1-10-08, in English and local language</li> <li>• Updated Internal Action Plan regarding Road Map for BiH, dated 01-23-08, in English and local language.</li> <li>• REAP Memorandum to RS Ministry regarding telecommunications, dated 1-15-07, in English and local language</li> <li>• Draft Overview of the USAID REAP activities related the ISO for the period of October -December 2007, dated 1-25-08, in English and local language</li> <li>• Minutes of the Meeting on the Action Plan for Gas, dated 1-18-08, in English and local language</li> <li>• Paid Ad in Dnevni Avaz regarding Who determines the price of electricity, second appearance, 1-21-08 scanned, local</li> <li>• Paid Ad in Dnevni list re Who determines the price of electricity, second appearance, 1-21-08 scanned, local</li> <li>• Paid Ad in Nezavisne novine re Who determines the price of electricity, second appearance, 1-21-08 scanned, local</li> <li>• Letter from SERC to ISO regarding Decision on ancillary services, dated 1-24-08, in English and local language</li> <li>• Letter from ISO to USAID regarding meeting schedule, dated 2-1-08, in English and local language</li> <li>• Letter from ISO to SERC regarding tariff for ancillary services, dated 1-22-08, in English and local language</li> <li>• Letter from ISO to SERC regarding allocation of cross-border capacity, dated 1-24-08, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Excerpts from Heco interview in Oslobodjenje, dated 1-28-08, in English and local language</li> <li>• Talking Points for meeting with SDP Nermin Niksic, et al, dated 2-8-08, in English only.</li> <li>• Letter USAID to Prime Minister Brankovic, et al., re expiration of FERC member technical mandate, dated 2-7-08, in English and local language.</li> <li>• Draft Revised Memorandum REAP to USAID regarding Federation Electricity Law amendment regarding rehearing process, dated 2-11-08, in English only.</li> <li>• Revised amendments to Federation Electricity regarding rehearing [Article 14], dated 2-11-08, English only.</li> <li>• Letter from Minister Heco to REAP regarding appointment of members to the market design task force, dated 1-25-08, in English and local language.</li> <li>• Press Release on upcoming gas regulatory training, dated 2-8-08, in English and local language.</li> <li>• Gas Training presentations, dated February 13-14, 2008, in English and local language.             <ul style="list-style-type: none"> <li>○ Part 1 – Overview of Natural Gas Systems</li> <li>○ Part 2 – Supply Planning Options</li> <li>○ Part 3 – Principles of Natural Gas Pricing</li> <li>○ Part 4 – The Role of the Regulator</li> <li>○ Part 5 – Group Exercise</li> <li>○ Part 6 – Operational Issues</li> </ul> </li> <li>• Presentations from the Training Exercise, dated February 14, 2008, in local language only:             <ul style="list-style-type: none"> <li>○ Group 1: Grupna vježba – Ministarstvo Energetike [Group Exercise: Ministry of Energy]</li> <li>○ Group 2: Drzavna kompanija za gas [State Gas Company]</li> <li>○ Group 3: Nacionalna kompanija [National Electricity Company]</li> <li>○ Group 4: LNG group ltd</li> <li>○ Group 5: Vijeće za savjetovanje potrošača [Consumer Consultative Council]</li> <li>○ Group 6: Okvir za donošenje regulatorne odluke [Regulatory Authority framework for issuing regulatory decision]</li> <li>○ Email from Ognjen Markovic to Jane Wilson, summary of RS Transco proposal, dated 2-15-08, in English only.</li> <li>○ REAP Technical Comments on RS Transco proposal, dated 2-15-08, in English only.</li> <li>○ REAP Political Comments on RS Transco proposal, dated 2-15-08, in English only.</li> <li>○ Letter from Federation Ministry of Energy, Mining and Industry to Translation of RS Government to REAP, dated 2-18-08, in English and local language.</li> <li>○ Travel Report from Bob Borgstrom, dated 2-16-08, in English only.</li> <li>○ Letter from Almir Becarevic of BH Gas to Ms. Wilson, dated 2-13-08, in local language and English.</li> <li>○ Draft Brcko Memorandum of Understanding received from the</li> </ul> </li> </ul>

Quarter/Project Year	Deliverables
	<p>Brcko Mayor's office and translated, dated 2-19-08, in English and local language.</p> <ul style="list-style-type: none"> <li>○ Comments on further Working Group Proposed Amendments to the Federation Electricity Law, dated 2-20-08, in English and local language.</li> <li>○ Cover letter Markovic to Begic forwarding comments on proposed amendments, dated 2-20-08, in English and local language.</li> <li>○ Quarterly Report for the Quarter covering October through December, 2007.</li> <li>○ Full translation of Dodik's proposal for amendments to the Transco Statut, dated 2-15-08, in English only.</li> <li>○ Transco Statut with the proposed amendments redlined in place, dated 2-22-08, in English only.</li> <li>○ Report on FERC Public Hearing on General Conditions of Supply, dated 2-22-08, in English only</li> <li>○ Memorandum REAP to USAID on USAID/REAP's role in motivating Amendments to the Pubic Enterprise Law, 2-15-08, in English only.</li> <li>○ Draft MOU from Brcko to REAP, dated 2-19-08, in English and local language.</li> <li>○ REAP Comments on the Brcko District MOU Draft for Supply, dated 2-28-08, in English and local language.</li> <li>○ Transco proposal pros and cons draft, 2-26-08, in English only.</li> <li>○ Public Outreach high level strategy, 2-29-08, in English only.</li> <li>○ USAID version, REAP PR Training Certificate, dated 2-29-08, in English only.</li> <li>○ Memorandum REAP to USAID on Transco proposal, dated 3-6-08, in English only.</li> <li>○ Memorandum REAP to USAID on Transco law amendments, dated 3-6-08, in English only.</li> <li>○ Memorandum Markovic to Wilson on Hrvoje Pozar workshop on Investment, dated 2-28-08, in English only.</li> <li>○ Transco Proposal Technical Analysis Table for Distribution, dated 2-29-08, redlined and clean, in English and local language.</li> <li>○ Note on Automatic Metering System by Ognjen Markovic, dated 3-7-08, in English only.</li> <li>○ Presentations for Media Training by Public Outreach, dated 11-9-07 [local language versions previously delivered.]</li> <li>○ Exercise Communication Skills.</li> <li>○ Exercise Selecting the Facts.</li> <li>○ Presentation Creation of Reputation.</li> <li>○ Presentation Crisis Situation Management.</li> <li>○ Presentation Persuasion.</li> <li>○ Presentation Public Relations.</li> <li>○ Presentation Radio.</li> <li>○ Presentation Television.</li> <li>○ Presentation Ways to Communicate.</li> </ul> <ul style="list-style-type: none"> <li>● Annual Work Plan 2008-2009</li> <li>● Attachment A to the Annual Work Plan: Table comparing the original work</li> </ul>

Quarter/Project Year	Deliverables
	<p>plan to the items included in the Internal Action Plan.</p> <ul style="list-style-type: none"> <li>• Attachment B to the Annual Work Plan: REAP Activity Timetable 2008-2009.</li> <li>• Attachment C to the Annual Work Plan: Public Outreach strategy, work plan and activity timetable.</li> <li>• REAP summary of Court Award EPHZHB v. FERC, dated 3-3-08, in English only.</li> <li>• Research paper on market design, dated 3-14-08.</li> <li>• Excerpt from interview between Nezavisne Novine and Prime Minister Brankovic, dated 3-16-08, in English and the full interview in local language.</li> <li>• REAP comments on SERC draft Brcko MOU, dated 3-21-08, in English and local language.</li> <li>• Summary regarding project on gas technical rules, dated 3-28-08, in English and local language.</li> <li>• Report by Markovic on Colloquium Decision making principles in building of electric power sources, dated 3-27,28-08, in English only.</li> </ul>
<b>April 1, 2008 – June 30, 2008</b>	<ul style="list-style-type: none"> <li>• Minutes from the sixth Gas Expert Group meeting, dated 4-8-08, in English and local language.</li> <li>• BH Gas technical conditions for delivery, measuring and calculation of gas, undated but translated 4-2-08, in English and local language.</li> <li>• Regulatory procedures for building energy facilities in Serbia, in local and English language</li> <li>• Excerpt from Transco Statute-convening the General Meeting of Transco, in English language only</li> <li>• Article in SAN on Heco claims to stop Dodik, dated 4-22-08, in English and local language.</li> <li>• Presentation MOFTER Kenjic re BiH Gas development, dated 4-16-08, in English only.</li> <li>• Letter to EC, dated 2-27-08, in English and local language.</li> <li>• SERC Rules on Connection draft, dated 4-9-08, in English and local language.</li> <li>• Article from Nezavisne novine re Transco Tender, dated 5-7-08, in English and local language.</li> <li>• ISO's Comments on SERC's Rule on Connection, dated 4-21-08, in English and local language.</li> <li>• EP BiH's Comments on SERC's Rule on Connection, dated 4-29-08, in English and local language.</li> <li>• Anticipated EPBiH organization chart, no date, in local language.</li> <li>• Article on Vlado Maric resigning, AS newspaper, dated 5-13-08, in English and local language, in English and local language.</li> <li>• Correspondence between FMERI, FERC, Glencore and the Privatization Agency, dated 5-29-08, in English and local language.</li> <li>• Letter Transco FBiH Mgmt to Mgmt Board, dated 5-16-08, in English and local language.</li> <li>• Press release Meeting Minister Puhac and U.S. Ambassador, dated 4-21-08, in English and local language.</li> <li>• 12<sup>th</sup> Athens Forum Conclusions – ESO, May 15-16, 2008, in English.</li> <li>• Excerpt from the RS Government policy on energy, issued in December</li> </ul>

Quarter/Project Year	Deliverables
	<p>2007, in English and local language.</p> <ul style="list-style-type: none"> <li>• Explanation of Book of Rules and Decree on Renewables (RES), dated 4-18-08, in English only.</li> <li>• RSERC Rules o Qualified Producers and Renewables, dated 4-18-08, in English only.</li> <li>• RSERC Fee and Guaranteed Purchase Price Decision, dated 4-18-08, in English only.</li> <li>• RSERC' Conclusion on Holding of Pubic Hearings for RES, dated 4-18-08, in English only.</li> <li>• RS Electricity Law, Consolidated amendments, dated 4-08, in English and local language redline.</li> <li>• Agenda for Conference on Clean Energy and Energy Policies, dated 6-19-08, in English and local language.</li> <li>• EP Road Map Status, dated June 2008, in English and local language.</li> <li>• Explanation of Book of Rules and Decree on RES, dated 4-18-08, in English and local language.</li> <li>• RSERC Fee and Guaranteed Purchase Price Decision, dated 4-18-08 in English and local language.</li> <li>• RSERC Rules on Qualified Producer and Renewables, dated 4-18-08, in English and local language.</li> <li>• FBIH press report from the 59th Government Session, adopting draft amendments to the Electricity Law, dated 6-19-08, in English and local language.</li> <li>• RSERC public notice on holding general hearing on Rule on Distribution Connection Fees, dated 6-16-08, in English and local language.</li> <li>• Conclusions of HDZ Roundtable, dated 6-26-08, in English and local language.</li> <li>• Draft Federation Amended Electricity Law, dated 5-5-08, in English and local language.</li> <li>• SERC Transco Monitoring Report, dated 6-26-08, in English and local language.</li> <li>• SERC Transco Monitoring Report Table of Documents, dated 6-26-08, in English and local language.</li> <li>• Article on New Electricity Law -- Nezavisne Novine, dated 7-1-08, in English and local language.</li> <li>• RSERC Draft Rule on Connection, dated 6-9-08, in English and local language.</li> <li>• Appendix Draft Connection rule 6-08 in English</li> <li>• FERC comments on regional and FBIH law 6-25-08, in English and local language</li> <li>• Memorandum Markovic to Wilson on FBIH Report on Strategic development, dated 4-7-08, in English only.</li> <li>• Summary top sheet of REAP's Transco reorganization analysis, dated 4-9-08, in English and local language.</li> <li>• Minutes from Public Outreach meeting with ISO, dated 4-11-08, in English only.</li> <li>• Bullet points on amendments to the FBIH Law on Electricity, dated 4-14-08,</li> </ul>

Quarter/Project Year	Deliverables
	<p>in English language only</p> <ul style="list-style-type: none"> <li>• Talking points regarding RS Proposal for TRANSCO reorganization, dated 4-1-08, in English language only</li> <li>• GAS Expert Group Talking Points, dated 4-14-08, in English language only</li> <li>• Letter Rubina Cengic to REAP, dated 4-14-08, in local and English language</li> <li>• Article from Dnevni Avaz regarding Elektroprenos, dated 4-12-08, local and English language in one document</li> <li>• Energy Study Module 3, dated 04-17-08, in English language only</li> <li>• List of Broadcast Media in BiH, dated 4-25-08, in local language only.</li> <li>• List of Print Media and News Agencies in BiH, dated 4-25-08, in local language only.</li> <li>• Memorandum from Markovic to Wilson Report on Hrvoje Pozar, dated 4-25-08, in English only.</li> <li>• Memorandum Wilson to USAID on Glamocic meeting, dated 4-21-08, in English only.</li> <li>• Minutes from REAP Public Outreach and ISO meeting, dated 4-25-08, in English only.</li> <li>• REAP hand-out for Parliamentarians, half page, dated 4-21-08, in English and local language.</li> <li>• REAP hand-out for Parliamentarians, one page, dated 4-21-08, in English and local language.</li> <li>• Memorandum from Wilson to USAID Report on 2<sup>nd</sup> Gas Forum, dated 4-25-08, in English only.</li> <li>• FERC Eligible Customer Rule Technical Hearing Proposals and Questions, dated 5-6-08, in English and local language.</li> <li>• Report on FERC technical hearing Ms. Haveric and Mr. Nisic to Ms. Wilson, dated 5-6-08, in English only.</li> <li>• Memorandum Ms. Becic to Ms. Wilson on pipeline projects in Europe, dated 5-7-08, in English only.</li> <li>• REAP Comments on SERC draft Connection Rules, dated 5-2-08, in English and local language.</li> <li>• REAP Comments on FERC eligible customer technical hearing, dated 5-6-08, in English and local language.</li> <li>• Activity Plan for the Federation Parliament training/presentations, dated 5-15-08, in English.</li> <li>• Minutes from the meeting of REAP Public Outreach with the ISO PR team, dated 5-15-08, in English only.</li> <li>• Draft List of Tasks by REAP Public Outreach for the ISO PR team, dated 5-13-08, in English and local language.</li> <li>• Minutes from the Public Outreach Team with the USAID CTO, dated 5-14-08, in English only.</li> <li>• Press template from REAP to the ISO PR, dated 5-14-08, in English and local language.</li> <li>• Letter REAP to Mr. Radojic requesting meeting, dated 5-19-08, in local language only.</li> <li>• Letter REAP to Ms. Milekic's Office requesting meeting, dated 5-20-08, in local language only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Presentation on Internal Action Plan for EPBiH, dated 5-21-08, in English and local language.</li> <li>• Talking points for meeting with EPBiH, dated 5-22-08, in English only.</li> <li>• Report from REAP to USAID on the 12<sup>th</sup> Athens Forum, dated 5-20-08, in English only.</li> <li>• Press template REAP Public Outreach to ISO Public Relations, dated 5-19-08, in English only.</li> <li>• Text for invitations to FBiH Parliament presenters, generic, dated 5-28-08, in English and local language.</li> <li>• Text for invitation to FBiH Parliament presenter MOFTER, dated 5-28-08, in English and local language.</li> <li>• Press Template REAP PO for ISO PR, dated 5-19-08, in English</li> <li>• Minutes from the meeting REAP Public Outreach with ISO PR team, dated 5-30-08, in English only.</li> <li>• REAP Comments on RSERC Rule on Qualified Producers, dated 6-6-08, draft, in English only.</li> <li>• REAP to ISO PR, Draft ISO Who We Are Pamphlet, dated 6-5-08, in English and local language.</li> <li>• REAP to ISO PR, Opening Ceremony Draft Agenda, dated 6-5-08, in English and local language</li> <li>• REAP to ISO PR, Opening Ceremony Draft Invitation to Speakers, dated 6-5-08, in English and local language.</li> <li>• REAP to ISO PR, Opening Ceremony Draft Invitation, dated 6-5-08, in English and local language.</li> <li>• REAP to NGO Center for Ecology and Energy, Comments on Commentary of FBiH Strategic Plan, dated 6-2-08, in English and local language.</li> <li>• REAP Options Paper, dated 6-20-08, in English only.</li> <li>• Workshop on CAO, RBM and ITC, dated 6-20-08, in English only</li> <li>• Articles 21 and 37 from the new Federation Electricity Law Proposal, dated 6-20-08, in English only.</li> <li>• Memo Ms. Haveric to Ms. Wilson on Structure of Different Commissions, dated 7-2-08, in English only.</li> <li>• Legal Memo REAP to USAID re proposed amended Federation Electricity Law, dated 7-1-08, in English only.</li> <li>• Memorandum REAP to USAID re consequences, dated 7-1-08, in English only.</li> <li>• MOFTER Parliamentary Presentation edited by REAP - 7-1-08 local only.</li> <li>• FERC Parliamentary Presentation edited by REAP - 7-1-08 local only.</li> <li>• Paper on Congestion Management, dated 6-11-08, in English only.</li> <li>• REAP final comments on RSERC Rule on Qualified Producers, dated 6-10-08, in English and local language.</li> <li>• Annex 1 to the Plan for Training of FBiH Parliamentarians, dated 6-13-08, in English only.</li> <li>• Cover letter to presenters, dated 6-12-08, in English and local language.</li> <li>• ISO ceremony talking points for Omer Hadzic, dated 6-12-08, in English and local language.</li> <li>• SERC letter to USAID-REAP re PO training, dated 6-11-08, in English and</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
	<p>local language.</p> <ul style="list-style-type: none"> <li>• Talking points for presenters to FBiH Parliament, dated 6-12-08, in English and local language.</li> <li>• Note to presenters re presentations, dated 6-9-08, in English and local language.</li> <li>• Note to MOFTER re presentation, dated 6-9-08, in English and local language.</li> <li>• General presentation on energy sector reform for MOFTER, dated 6-9-08, in English and local language.</li> <li>• Article in Oslobodjenje on ISO opening ceremony, dated 6-25-08 in English and local language.</li> <li>• Communication Plan, dated 6-24-08, in English only.</li> <li>• REAP internal presentation on market design, dated 6-20-08, in local language only.</li> <li>• Summary of legislative procedure, dated 6-24-08, in English only.</li> </ul>
<p><b>July 1, 2008 – September 30, 2008</b></p>	<ul style="list-style-type: none"> <li>• Article on New Electricity Law -- Nezavisne Novine, dated 7-1-08, in English and local language.</li> <li>• RSERC Draft Rule on Connection, dated 6-9-08, in English and local language.</li> <li>• Appendix Draft Connection rule 6-08 in English</li> <li>• FERC comments on regional and FBiH law 6-25-08, in English and local language</li> <li>• Letter Minister Heco to Minister Puhalic on Transco issues with attachments, dated 7-18-08, in English and local language.</li> <li>• Article on SDU reactions to the FBiH Draft Law, dated 7-25-08, in English and local language.</li> <li>• Excerpt from Analysis of Strategic Partners FBiH Parliament, dated 7-24-08, in English and local language.</li> <li>• Report from the Parliamentary Legal Committee on the Draft Electricity Law,, dated 7-21-08, in English and local language.</li> <li>• Article in Nezavisne Novine on PIC-Transco, dated 7-30-08, in English and local language.</li> <li>• Article in Nezavisne Novine on PM Letters, dated 7-29-08, in English and local language.</li> <li>• Article on SarajevoX on Heco-Puhalic meeting, dated 7-30-08, in English and local language.</li> <li>• Article in Vecerniji List on USAID-REAP's activities vis a vis the Federation Electricity Law, dated 7-30-08, in English and local language</li> <li>• Letter PM Dodik to PM Brankovic re Transco, dated 7-18-08, in English and local language</li> <li>• Letter PM Brankovic to PM Dodik re Transco, dated 7-24-08, in English and local language.</li> <li>• Excerpt from EP BiH Study on future organization-8-6-08-English</li> <li>• RSERC Sequence of building permit issuance, dated 4-8-08, translated 8-13-08, in English and Local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• FBiH Government Conclusions on ISO Annual Report, dated 5-7-08, translated 8-11-08, in English and Local language</li> <li>• MOFTER Invitation for the EC meeting on gas, dated 8-7-08 in English and local language</li> <li>• Letter from Transco General Director to Labor Union, dated 8-15-08 in English and local language</li> <li>• Letter from EU to FBiH Parliament regarding new Electricity Law, dated 8-19-08, in English and local language</li> <li>• Article on Aluminij Privatization from <i>Dnevni List</i>, dated 8-28-08 in English and local language.</li> <li>• EC Overview of Specific Activities for September 2008, dated 7-3-08, in English and local language.</li> <li>• Excerpt from the RSNA Conclusions on Police Reform prohibiting a transfer of Entity jurisdiction to the State level, dated 4-11-07, in English and local language.</li> <li>• Minutes from the RS Ministry meeting on gas, dated 4-10-08, in English and local language.</li> <li>• Article on Elektroprenos being blocked, San newspaper, dated 8-27-08, English and local language.</li> <li>• BiH Gas Sector Structure as of April 2007, MOFTER.</li> <li>• RC Article in Nezavisne Novine, dated 8-31-08 in English and local language.</li> <li>• Article in Nezavisne Novine on Transco break-up, dated 9-12-08, English and local language.</li> <li>• Srna announcement on the break-u of Elektroprenos BiH, dated 9-11-08, in English and local language</li> <li>• Information on the RS Government website on the Transco decision, dated 9-12-08, English and local language.</li> <li>• Helsinki Committee in BiH opinion and observation on EPBiH Supervisory Board dismissal, dated 9-12-08, in local language only</li> <li>• SDP announcement on Transco, dated 9-12-08, in English and local language</li> <li>• Secretariat FBiH Electricity Law Comments, dated 9-16-08, in English only</li> <li>• Secretariat Presentation on BiH Gas Market Concept, dated 9-23-08, in English and local language</li> <li>• Helsinki Committee in BiH Opinion and Observation of EPBiH Board dismissal, dated 9-12-08, in English and local language</li> <li>• Secretariat comments on FBiH Electricity Law, dated 9-24-08, in English and local language</li> <li>• Minutes from the 7<sup>th</sup> Expert Gas Working Group in Banja Luka, dated 9-23-08, translated by REAP 10-3-08, in English and local language</li> <li>• Memo Ms. Haveric to Ms. Wilson on Structure of Different Commissions, dated 7-2-08, in English only.</li> <li>• Legal Memo REAP to USAID re proposed amended Federation Electricity Law, dated 7-1-08, in English only.</li> <li>• Memorandum REAP to USAID re consequences, dated 7-1-08, in English only.</li> <li>• MOFTER Parliamentary Presentation edited by REAP - 7-1-08 local only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• FERC Parliamentary Presentation edited by REAP - 7-1-08 local only.</li> <li>• Table on draft Federation Electricity Law Amendments, dated 7-10-08, in English and local language.</li> <li>• Analysis of input to the Federation Electricity Law amendment Working Group, dated 7-8-08, in English only.</li> <li>• Legal memorandum on proposed amended Federation Electricity Law, dated 7-1-08, in local language [English version previously sent].</li> <li>• Proposed Federation Electricity Law, dated June 2008, local language.</li> <li>• FERC's comments on proposed Federation Electricity Law, dated 6-25-08, in local language</li> <li>• Talking points on proposed Federation Electricity Law, dated 7-7-08, in English and local language.</li> <li>• Draft Parliament Conclusions for the presentations, dated 7-10-08, in English and local language</li> <li>• Letter from ISO declining Parliament Presentation, dated 7-14-08, in English and local language.</li> <li>• Presentation by MOFTER, undated, in English and local language.</li> <li>• Presentation on SERC, undated, in English and local language.</li> <li>• Presentation on FERC, 7-7-08, in English and local language</li> <li>• Presentation on Transco, no date, in English and local language.</li> <li>• Presentation by REAP on Internal Action Plan, dated 7-10-08, in English and local language.</li> <li>• Agenda for meeting with the RS Ministry, dated 7-11-08, in English and local language.</li> <li>• Agenda for meeting with EPRS General Director, dated 7-9-08, in English and local language.</li> <li>• Agenda for meeting with RSERC, dated 7-9-08, in English and local language.</li> <li>• Talking points for Zeljko Slijepcevic re ISO, dated 7-11-08, in English and local language.</li> <li>• Letter REAP to EPBiH General Director on Internal Action Plan, dated 7-89-08, in English and local language.</li> <li>• EPBiH Comments on Internal Action Plan, dated 3-7-08, in English and local language.</li> <li>• Letter EPBiH to REAP regarding the IAP, dated 6-25-08, in English and local language.</li> <li>• REAP Public Outreach Quarter 2 Plan of activities, dated 7-14-08, in English language.</li> <li>• Overall ISO approach draft to USAID, dated 7-10-08, in English only.</li> <li>• SNSD contracts research, dated 7-18-08, in English only.</li> <li>• REAP Comments on RSERC Connection Rule, dated 7-18-08, in English and local language.</li> <li>• Legal Memorandum, REAP to USAID regarding Draft Amended Federation Electricity Law [revised for wider circulation], dated 7-22-08, in English and local language.</li> <li>• Success Story on Sector Presentation in FBiH Parliament, dated 7-24-08, in English only.</li> <li>• Success Story on PR Training, dated 7-25-08, in English only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Success Story on Parliamentarians and Draft Federation Energy Law, dated 7-25-08, in English only.</li> <li>• Pamphlet “Who We Are,” dated 7-24-08, in English only.</li> <li>• Timeline of Transco Events in a table, dated 7-30-08, in English only.</li> <li>• Graphic Timeline of Transco Events, dated 7-30-08, in English only.</li> <li>• Report on REAP to ISO Assistance re DC opening, dated 7-24-08, in English only.</li> <li>• Draft Federation Electricity Law REAP redline, dated 8-1-08, in English only</li> <li>• REAP Review of EP BiH Study on the Concept of future organization-8-8-08-Eng &amp; Loc</li> <li>• General Activity plan with NGOs - 7-28-08 English</li> <li>• Brief on the document Indicative Plan, dated 8-11-08, in English language only</li> <li>• REAP Public Outreach Activities in September 2008 by week, dated 8-22-08 in English language only</li> <li>• REAP Public Outreach General Activity plan for Regulators &amp; ISO, dated 7-22-08 in English language only</li> <li>• Austrian Gas Law, revised, AGGM provisions, dated 5-2-08 (translated 8-29-08), in English and local language.</li> <li>• Letter to RS National Assembly Radojicic re Presentation of Sector, dated 9-2-08, in English and local language.</li> <li>• REAP Quarterly Report April-June 2008, 8-25-08</li> <li>• REAP Review of EPBiH Study on the Concept of future organization, dated 9-3-08, in English and local language.</li> <li>• Talking points for Mr. Belkic of State Parliament, dated 9-5-09, in English and local language.</li> <li>• Draft Federation Electricity Law redlined by FERC, FMERI and REAP, dated 9-9-08, in English and local language.</li> <li>• Invitation to journalists for briefing on the Internal Action Plan, dated 9-12-08, in English and local language.</li> <li>• Letter to Mr. Campara of the State Parliament regarding presentations, dated 9-9-08, in English and local language.</li> <li>• REAP prepared ISO PR Scope of Work, dated 9-12-08, in English and local language.</li> <li>• REAP Response to EPBiH Internal Action Plan Comments, dated 9-12-08, in English and local language.</li> <li>• REAP Response to FERC Internal Action Plan Comments, dated 9-12-08, in English and local language.</li> <li>• Email from Markovic to USAID re Exec. Directors and Ubiparip, dated 9-12-08, in English only.</li> <li>• Draft Federation Electricity Law by FMERI and REAP, dated 9-12-08, in local language, redlined and clean.</li> <li>• Draft Federation Electricity Law by FMERI and REAP, dated 9-18-08, in English, redlined.</li> <li>• Minutes from the RS Gas meeting on RS official position, dated 8-17-08, in English and local language.</li> <li>• Conclusions related to RS Government official gas position, dated 9-17-08,</li> </ul>

Quarter/Project Year	Deliverables
	<p>in English and local language.</p> <ul style="list-style-type: none"> <li>• FBiH official position regarding gas, dated 9-17-08, in English and local language.</li> <li>• Letter from Republika Srpska National Assembly to Ms. Wilson regarding presentations, dated 9-18-08, in English and local language.</li> <li>• Briefing from Presentation on Power Quality at ISO, dated 9-11-08, in English only.</li> <li>• Letter from REAP to EPBiH re answers to Internal Action Plan comments, dated 8-16-08, in English and local language.</li> <li>• Letter from REAP to FERC re answers to Internal Action Plan comments, dated 8-16-08, in English and local language.</li> <li>• Minutes from the Public Outreach meeting with Ankica Gavrilovic, dated 9-11-08, in English only.</li> <li>• Note on Impact of Reorganization of Transco on the ISO, dated 9-17-08, in English only.</li> <li>• Draft Fact Sheet, dated 9-19-08, in English only.</li> <li>• Email from Mr. Markovic to Ms. Wilson on issues for negotiation re Transco, dated 9-23-08 in English only.</li> <li>• Email Ms. Wilson to USAID post International Community meeting, dated 9-25-08 in English only.</li> <li>• Email Mr. Markovic to Ms. Wilson re post International Community meeting results, dated 9-24-08, in English only.</li> <li>• Note on data re countries with multiple TSOs, dated 9-23-08 in English only</li> <li>• Table of REAP responses to questions on RS Transco conclusions, dated 9-23-08, in English only</li> <li>• Letter REAP to RSNA re sector presentation, dated 9-25-08, in English and local language.</li> <li>• Proposal to ISO re improving PR function, dated 9-25-08, in English and local language.</li> </ul>
<p><b>October 1, 2008 – December 31, 2008</b></p>	<ul style="list-style-type: none"> <li>• Article in <i>Oslobodjenje</i> on Nabucco, dated 10-1-08, in English and local language.</li> <li>• ENREG presentations, one on pricing and gas tariff methodology, dated 10-9-08, in English and local language.</li> <li>• Info Reconstruction of EBRD loan for the project of BiH Electricity Sector Restructuring_loc</li> <li>• Decision on granting approval for concluding contract on the amendment of EBRD loan for Electricity Sector restructuring -loc</li> <li>• Report_BHGAS_2005_loc</li> <li>• Action Plan for Implementation of Priorities according to the EU Partnership, in English and local language, undated.</li> <li>• BIRN Serbian Gas Price Scandal, dated 10-23-08, in English only.</li> <li>• European Partnership Decision 2-18-08, in English and local language.</li> <li>• SOROS Fair and Clean Energy Follow Up Conference in Sarajevo</li> <li>• Opinion on Appointment of EPBiH Commission for Action Plans, dated 10-3-08, translated 10-29-08, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• SERC Rule on connection, final adopted redline, dated 10-23-08, translated 10-30-08, in English and local language.</li> <li>• Three Prime Ministers Agreement on Energy Principles, dated 11-6-08, in English and local language.</li> <li>• EnReg Invitation for tariff training, dated 11-11-08, in English and local language.</li> <li>• EPBiH Framework Agreement on Strategic Partnership with APET, dated 10-6-08, in English and local language.</li> <li>• RS draft Oil Law, dated October 2008, in English and local language.</li> <li>• Transco map 2 11-08 pre-investment.</li> <li>• Transco map planned investments 2009.</li> <li>• RCC Parliamentarians Workshop Agenda, dated 11-21-08, in English and local language.</li> <li>• RCC Parliamentarians Workshop invitation, dated 11-21-08.</li> <li>• RCC Parliamentarians Workshop invitees.</li> <li>• Summary of the Analysis of the RS position in Transco by EKC, dated September 2008, in English and local language.</li> <li>• Report on Gas Price for FBiH Parliament from November 2008 in English and local language</li> <li>• Report on energy undertakings business operations, dated 9-29-08 in English and local language</li> <li>• Article in NN on Kebo's letter and Transco Audit, dated 12-2-08, in English and local language.</li> <li>• FENA Article on unblocking of Elektroprenos (Transco) BiH, dated 12-4-08, in English and local language.</li> <li>• Elektroprenos (Transco) Prime Ministers agreement, dated 12-3-08, in English.</li> <li>• Coordinated Auction Office (CAO) MOU for signature, dated 10-27-08, in English.</li> <li>• EC Letter to Ministers re signature of CA MOU, dated 10-27-08.</li> <li>• Article from Nezavisne Novine regarding Transco, dated 12-5-08, in English and local language.</li> <li>• RCC Conference for Parliamentarians on Energy, workshop on 12-15-08, in English and local language.</li> <li>• Revised RS Law on Oil, dated 12-1-08, in English and local language.</li> <li>• Presentation from EnReg workshop, dated 12-16-08, in English and local language</li> <li>• Invitation to meeting on implementation of Transco Shareholders Assembly conclusions, dated 12-11-08 in English and local language</li> <li>• SERC Tariff Pricing Methodology with redlined amendments, dated 12-11-2008, in English and local language</li> <li>• EPHZHB Comments on draft amendments to SERC RTM on ancillary services, dated 12-19-08, in English and local language.</li> <li>• EPRS Comments on draft amendments to SERC RTM on ancillary services, dated 12-19-08, in English and local language.</li> <li>• ISO Comments on draft amendments to SERC RTM on ancillary services, dated 12-19-08, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• RSERC Comments on draft amendments to SERC RTM on ancillary services, dated 12-19-08, in English and local language.</li> <li>• Transco Comments on draft amendments to SERC RTM on ancillary services, dated 12-19-08, in English and local language.</li> <li>• Draft USAID letter to Matan Zaric, dated 10-7-08, in English and local language.</li> <li>• Note on Brcko, dated 10-9-08, in English only.</li> <li>• Research article on Brcko, Information on Brcko Utilities Revenues, dated 10-9-08, in English and local language.</li> <li>• Letter to ISO Management Board regarding Public Relations and Parliamentary Presentations, dated 10-6-08, in English and local language</li> <li>• Benchmark and Timeline Issues, dated 10-8-08, in English only</li> <li>• Prime Minister Straight Talk, dated 10-8-08, in English only</li> <li>• Minutes from the REAP meeting with the Heinrich Boll Foundation, dated 10-8-08, in English only.</li> <li>• Minutes from the meeting with Ankica Gavrilovic - Oct 10, 2008Note on Brcko, dated 10-9-08, in English only.</li> <li>• Report from HoR session on consolidation of mines-10-16-08-t-10-17-08-English_loc and English</li> <li>• Text for invitations to BIH Parliament Presentations-generic 10-17-08 English and loc</li> <li>• Transco Benchmarks and Time Table, dated 10-23-08, in English only.</li> <li>• Memorandum from REAP to USAID regarding Transco Shareholder meeting, dated 10-24-08, in English only.</li> <li>• Transco: Note on Status and Strategy, dated 10-21-08, in English only</li> <li>• Transco: Plan A and Plan B, dated 10-20-08, in English only</li> <li>• Transco: Next Steps, dated 10-21-08, in English only</li> <li>• Memorandum REAP to USAID regarding RS resistance to ISO, dated 10-24-08, in English only</li> <li>• Memorandum REAP to USAID on RS lack of cooperation on SAA Action Plan, dated 10-24-08, in English only.</li> <li>• Letter RSNA to REAP regarding presentation, dated 10-24-08, in English and local language.</li> <li>• Letter REAP to Perica Rajcevic of RSNA, dated 10-24-08, in English and local language</li> <li>• Text for invitations in RSNA Parliament Presentations, Transco, dated 10-24-08, in English and local language.</li> <li>• Agenda for RSNA presentation, dated 10-23-08, in English and local language.</li> <li>• Parliament BiH postponement letter, dated 10-23-08, in English and local language.</li> <li>• Note regarding Law on Rehabilitation of Mintes, dated 10-22-08, in English only.</li> <li>• Obstacles in Energy Reform, dated 10-23-08, in English only.</li> <li>• Obstacles in Energy Reform elaborated, dated 10-24-08, in English only.</li> <li>• Report from the Regular Session of SERC on the Connection Rule, dated 10-24-08, in English only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Summary of USAID CRES meetings with BiH authorities, dated 10-24-08, in English only.</li> <li>• Heinrich Boll Belgrade Conference invitation general, dated 10-23-08, in English and local language.</li> <li>• Heinrich Boll Belgrade Invitation to Ognjen Markovic re conference, dated 10-17-08, in English and local language.</li> <li>• EPBiH Excerpt from the Initiative to revise the Action Plan, dated 10-23-08, in English and local language.</li> <li>• RSNA Sector Presentation Agenda, dated 10-27-08, in English and local language.</li> <li>• RSNA Invitation for Presentation in the RS National Assembly, dated 10-27-08, in English and local language.</li> <li>• RSNA Invitation to USAID and Embassy, dated 10-27-08, in English and local language.</li> <li>• Benchmarks and Time Table, revised, dated 10-28-08, in English only.</li> <li>• Presentation Benchmarks and Time Table, revised, dated 10-30-08, in English only.</li> <li>• Timeframe for Benchmarks and Time Table (BT) revised, dated 10-30-08, in English only.</li> <li>• Income tax Transco report to Management Board 2007, dated 4-4-08, in English and local language.</li> <li>• Transco MOU Draft, dated 10-28-08, in English only.</li> <li>• Critical REAP Achievements, 10-31-08, in English only.</li> <li>• REAP Program Area Achievements in Fiscal Year 2008, dated 10-31-08, in English only.</li> <li>• Report on Slovenia Gas Forum of 10-16-08, dated 10-28-08, in English only.</li> <li>• REAP Report from Sarajevo NGO Conference, dated 10-30-08, in English only.</li> <li>• Article from Sa-X on Energy Principle Agreement, dated 11-6-08, in English and local language.</li> <li>• RSNA sector presentation, Transco Presentation – Mijatovic, dated October 2008, including a new slide, in English and local language.</li> <li>• RSNA sector presentation, Transco Presentation – Mijatovic, new slide, dated 11-2-08, in English.</li> <li>• RSNA sector presentation, ISO presentation, dated 11-2-08, in English and local language.</li> <li>• RSNA sector presentation, RSERC, dated 11-2-08, in English</li> <li>• Report on the Sector Presentation and RS Reaction, dated 11-2-08, in English only.</li> <li>• Report on SECI meeting, dated 11-6-08, in English only.</li> <li>• Memorandum Markovic to JW on Transco assets first look, dated 11-14-08, in English only.</li> <li>• 01Summary EP BiH Transco assets 12-31-04</li> <li>• 03 Summary EP HAHB Transco assets 12-31-04</li> <li>• Agreed FBiH Electricity Law FMERI and REAP, dated 9-18-08, in English and local language.</li> <li>• Lobby Table of revisions to law, dated 11-12-08, in English and local</li> </ul>

Quarter/Project Year	Deliverables
	<p>language.</p> <ul style="list-style-type: none"> <li>• Markovic Draft Concept of Presentation for Belgrade Conference, dated 11-10-08, in English and local language.</li> <li>• Presentation to Belgrade NGO Conference, dated 11-13-08, in English and local language.</li> <li>• REAP Comments on RS Oil Law, dated 11-13-08, in English and local language.</li> <li>• Short report on the EKC Analysis of the RS Position in Transco, dated 11-21-08, in English only.</li> <li>• REAP Facts November 08, dated 11-20-08, in English only.</li> <li>• Report on participation on Belgrade Conference, dated 11-27-08, in English and local language</li> <li>• REAP Analysis Table of Prime Minister’s Agreement in Transco Shareholders Assembly, dated 12-3-08, in English only.</li> <li>• Memorandum Markovic to Wilson re Implications of Agreement Shareholders Assembly, dated 12-4-08.</li> <li>• Report on the 13<sup>th</sup> Athens Forum, Markovic, dated 12-5-08, in English.</li> <li>• REAP brief on Federation Rules on Connection, dated 12-9-08, in English only.</li> <li>• Paper on Electricity Transmission and Distribution Attributes, dated 12-9-08, in English only.</li> <li>• Heco Meeting Talking Points, dated 12-12-08, in English only</li> <li>• PM Transco Agreement Implementation, dated 12-12-08, in English and local language</li> <li>• NGO SEE energy position paper, dated 12-12-08, in English only.</li> <li>• NGO letter to Energy Community Secretariat, dated 12-12-08, in English only.</li> <li>• NGO SEE press release, dated 12-12-08, in English only.</li> <li>• Memorandum REAP to USAID, dated 12-8-08, in English only.</li> <li>• REAP Comments on SERC Draft Amendments to Rule on Tariff Methodology, dated 12-19-08, in English and local language.</li> <li>• Report from SERC’s Hearing on Tariff Methodology Amendments, dated 12-18-08, in English only</li> <li>• Report from EnReg Workshop Regulatory Reporting Obligations, dated 12-16-08, in English only</li> <li>• Report from the SEE Parliamentarians Workshop, dated 12-15-08, in English only</li> <li>• Report on ISO Management Board Public Meeting, dated 12-16-08, in English only</li> <li>• Presentation on IAP that REAP prepared for the State Parliament Presentation on Energy Sector, dated 12_12_08, in English and local language</li> </ul>
<p><b>January 1, 2009 – March 31, 2009</b></p>	<ul style="list-style-type: none"> <li>• Sarajevo x article on line pack, dated 1-14-09.</li> <li>• FERC Draft Decision on Intercompany Exchange, dated 1-16-09, in English and local language</li> <li>• FERC Final Decision on Intercompany Exchange, dated 1-19-09, in redline</li> </ul>

Quarter/Project Year	Deliverables
	<p>English and clean local language version</p> <ul style="list-style-type: none"> <li>• Charts of Gas Proposals, dated 19-1-09, in English and local language</li> <li>• Tariff Pricing Methodology SERC Proposal with redlined amendments, dated 20-1-2009, in English language only</li> <li>• Final RPM Answers from MOFTER, dated 1-16-09, clean local language version</li> <li>• Compared MOFTER RPM Answers, dated 1-20-09, in redline English and local language</li> <li>• Federation Ministry Transco proposal to implement the conclusions from the special session held on 12-3-08, dated 1-26-09, in English and local language.</li> <li>• Article Sarajevo x re Gazprom financial situation-2-9-09_loc and English</li> <li>• Letter ISO BiH to EP BiH re plan-2-4-09-Local and English</li> <li>• Letter EPBiH to ISO re Construction of 110 kV Facilities 1-22-09_local and English</li> <li>• Law on financial consolidation of mines-12-22-08-t-2-12-09-English</li> <li>• Decision of the F BiH Government on transfer of shares in the coal mines 1-26-09 t 2-12-09_English</li> <li>• Invitation to Presenters for BiH Parliament Presentation 2-5-09_local</li> <li>• Agenda and Invitation to Parliamentarians for BiH Parliament Presentation 2-5-09_local</li> <li>• Agenda for BiH Parliament Presentation 2-5-09 t. 2-13-09_English</li> <li>• Article on Elektroprenos BiH, dated 2-17-09, in English and local language.</li> <li>• Elektroprenos BiH letter to EC Ambassador on Whitaker comments, dated 4-10-08, in English language only.</li> <li>• Opinion by Mr. Ramiz Mehmedagić regarding Blockage of the Company, dated 2-12-09, in English and local language</li> <li>• Proposal FBiH Electricity Law sent into parliamentary procedure February 2009 in local language</li> <li>• FBiH Electricity Law received from FMERI including last REAP comments, dated 2-16-09, in English language only</li> <li>• EP BiH Presentation to the BiH Parliament, dated 2-19-09, in English and local language</li> <li>• EP RS Presentation to the BiH Parliament, dated 2-19-09, in local language only [English language version will be sent next week]</li> <li>• Excerpt from RPM sector report, dated 2-16-09, in English and local language</li> <li>• Proposed amendments to the Federation Electricity Law FBiH Government to FBiH Ministry of Energy Saradzic and Santic, dated 2-27-09, in local language only.</li> <li>• Annex 2—12 PHLG-Implementation of Roadmaps – Security of Supply Directives, dated 3-2-09, in English only.</li> <li>• Annex 3-12 PHLG – Security of Supply Group-List of Industry and Consumers, dated 3-2-09, in English only.</li> <li>• Electricity – Directive 2005-89 (Security of Supply) Roadmap BiH, dated 9-5-08, in English and local language.</li> <li>• Gas Road Map Directive 2004-67 BiH, dated 9-5-08, in English only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Organization of Gas Sector, dated 3-2-09, in English only.</li> <li>• Otvaranje trzista (public) EnREG Hervoje Pozar, dated 2-26-09, in local language only.</li> <li>• Task 7 – Otvaranje trzista – Tehnicki dio EnReg Hervoje Pozar 2-26-09, in English and local language.</li> <li>• MOFTER Report on the work of the Gas Expert Team, undated, in English and local language.</li> <li>• Draft Federation Law on Electricity, HDZ proposed amendments, dated 2-26-09, in local language only.</li> <li>• Letter from BiH Ministry of foreign trade to Mr. Piebalgs EC, dated 3-4-09, in English only.</li> <li>• Letter from EPBiH to FMERI re SDU proposed amendments to the Federation Electricity Law, dated 3-9-09, in English and local language.</li> <li>• Letter PM Brankovic to PM Dodik re Transco Shareholders Meeting, undated, in English and local language</li> <li>• Letter from Transco Chair to Dodik and Brankovic re unheld sessions, dated 3-11-09, in English and local language.</li> <li>• Letter from Transco Chair to Mehmedagic and Vukic re appointment of their positions, dated 3-11-09, in English and local language.</li> <li>• Letter from Transco Chair to the Independent Member re next Management Board meeting, dated 3-11-09, in English and local language.</li> <li>• Letter from EPRS to SERC re ancillary services, dated 2-4-09, in English and local language.</li> <li>• Letter from SERC to EPRS re ancillary services, dated 2-10-09, in English and local language.</li> <li>• Letter from EPRS to SERC re ISO tariff filing, dated 2-4-09, in English and local language.</li> <li>• Letter from ISO to SERC re new congestion management Rulebook, dated 3-19-09, in English and local language.</li> <li>• ECRB Consultation Paper, Regulatory Approach for the Development of the Energy Community Gas Ring, dated 2-4-09, in English only.</li> <li>• Transco shareholders assembly alternate agenda rationale, dated 1-13-09, in English and local language.</li> <li>• Transco shareholders regular session agenda, dated 1-13-09, in English and local language.</li> <li>• Agenda for Reuf Hadzibegic meeting, dated 1-16-09, in English and local language.</li> <li>• REAP Comments on FBiH Electricity Law received from FMERI, dated 1-14-09, in English and local language.</li> <li>• Internal Action Plan security of supply redline, dated 1-14-09, in English and local language.</li> <li>• Memorandum from REAP to FERC on security of supply, dated 1-16-09, in English and local language.</li> <li>• Present situation with regard to the SERC Draft Decision on the Ancillary Services, dated 1-23-09, in English language only</li> <li>• REAP Comments on RPM MOFTER Responses, dated 1-21-09, clean version in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• REAP Comments on RPM MOFTER Responses, dated 1-21-09, _redline_version in English and local language</li> <li>• REAP Suggested RPM Highlight Talking Points for Hadzibegic, dated 1-21-09, in English and local language</li> <li>• REAP Comments on RPM MOFTER Responses redline working version, dated 1-20-09, in English language</li> <li>• Email to Mr. Hadzibegic transmitting Highlight Talking Points on RPM Answers, dated 1-21-09, English and local language in one document</li> <li>• Email to Mr. Hadzibegic transmitting REAP Comments on RPM Answers, dated 1-21-09, _English and local language in one document</li> <li>• Presentation to EPs in English language</li> <li>• Facts on Transco, REAP to USAID, dated 1-28-09, in English only.</li> <li>• REAP comments on talking points for USAID RS meeting on Transco, dated 1-29-09, in English only.</li> <li>• BiH Draft Concept Outline on market design, dated 1-29-09, in English only.</li> <li>• Report on EU energy law and policy conference of January 22 and 23, 2009, dated 1-30-09, in English only.</li> <li>• Federation only pre-conditions to Market design FINAL 02_09_09_English</li> <li>• BiH Power System and Directive on Security of supply 02_13_09_English</li> <li>• FBiH Electricity Policy 2-13-09_English</li> <li>• Presentation to the State Parliament_02_13_09_local and English</li> <li>• Brief on the Transco meeting_02_11_09_English</li> <li>• Meeting Mr. Spahic_EP BiH_02_11_09_English</li> <li>• Memo Markovic to Wilson regarding sector meeting, dated 2-17-09, in English language.</li> <li>• Memo REAP to USAID on Federation Law, dated 2-17-09, in English language.</li> <li>• Report on Energy Sector Presentation in BiH Parliament, dated 2-20-09, in English language only.</li> <li>• Talking points for State Parliament Energy Sector Presentation, dated 02_18_09, in English and local language</li> <li>• Talking points for meeting between EPRS and REAP, dated 2-25-09, in English and local language.</li> <li>• Talking points for meeting between RSERC and RESP, dated 2-25-09, in English and local language.</li> <li>• Presentation for EPRS on Athens forum issues, dated 2-25-09, in English and local language.</li> <li>• Email REAP to USAID re Federation market, dated 2-24-09, in English only.</li> <li>• REAP Report on ISO meeting on Security of Supply, dated 2-27-09, in English only.</li> <li>• REAP article published in Fondeko on climate and energy, February 2009, in local language only.</li> <li>• Agenda and talking points for Hadzibegic meeting, dated 3-3-09 in English and local language.</li> <li>• Amendments to Proposed Federation Electricity Law Santic English redline, dated 3-4-09, in English.</li> <li>• List from Mr. Cokorilo regarding market opening in BiH, dated 3-6-09, in</li> </ul>

Quarter/Project Year	Deliverables
	<p>English and local language.</p> <ul style="list-style-type: none"> <li>• Proposed Federation Electricity Law with both Vesna Saradzic amendments and REAP comments, dated 3-6-09, in English and local language.</li> <li>• REAP comments on the amendments to the Federation Electricity Law, filed by Vesna Saradzic, dated 3- 6-09, in local only.</li> <li>• REAP report on MOFTER meeting, dated 3-3-09, in English only.</li> <li>• REAP Comments on the HDZ proposed amendments to the Federation Electricity Law in classic format, dated 3-10-09, in both English and local language.</li> <li>• REAP comments on the SDU proposed amendments to Federation Electricity Law in classic format, dated 3-6-09, in English and local language.</li> <li>• REAP comments on the proposed HDZ amendments to the proposed Federation Electricity Law redlined into the Law, dated 3-10-09, in English and local language</li> <li>• Informal regulator working group issues list with REAP redlined comments, dated 3-11-09, in English and local language.</li> <li>• Letter from EPHZHB to REAP, dated 3-9-09, in English and local language.</li> <li>• REAP Agenda for SERC meeting for internal use, dated 3-11-09, in English only.</li> <li>• REAP Paper on Congestion management, amended and simplified for distribution, dated 3-9-09, in English and local language.</li> <li>• Road Map for Implementation of Directive on Security of Supply, dated 3-12-09, in English and local language.</li> <li>• FBiH Electricity Law REAP and FMERI [the Ministry] with redlined accepted amendments, dated 3-18-09, in English and local language.</li> <li>• FBiH Electricity Law Amendments by FMERI and REAP in classic format, dated 3-18-09, in English and local language.</li> <li>• Amendments by Federation Government sent to the Federation Parliament, redlined , dated 3-20-09, in English and local language.</li> <li>• Invitation to EC Meeting with the Gas Expert Group, dated 3-19-09, in English and local language.</li> <li>• SERC request for assistance to the Informal Regulator Working Group, dated 3-18-09, in English only.</li> <li>• Memo from Markovic to Wilson re upcoming meeting with EPHZHB, dated 3-18-09, in English only.</li> <li>• CIGRE Round Table proposal, dated 3-20-09, in English only.</li> <li>• EP BiH Education proposal, dated 3-19-09, in English only.</li> <li>• FBiH Rough Draft Electricity Policy, dated 3-27-09, in English and local language.</li> <li>• Federation only pre-conditions to market design, dated 3-27-09, in English and local language.</li> <li>• Talking Points for Meeting with Minister Heco, dated 3-27-09, in English and local language.</li> <li>• Memorandum re status of network and TSO, dated 3-18-09, in English only.</li> <li>• Supporting Constructive Dialoguer, dated 3-27-09, in English only.</li> <li>• REAP Comments on ECRB Consultation Paper on Gas Ring, dated 3-25-09.</li> </ul>

Quarter/Project Year	Deliverables
<b>April 1, 2009 – June 30, 2009</b>	<ul style="list-style-type: none"> <li>• Opinion and attachments on Congestion Management issue, submitted by Vladimir Dokic, dated 3-12-09, in English and local language</li> <li>• TSO Consultation Paper from DGTREN, dated 2-29-2009, in English only.</li> <li>• ETSO response to the Consultation Paper, dated 3-17-09, in English only.</li> <li>• Excerpts from the Federation Rule on Methodology for public investments, dated 4-8-09, in English and local language.</li> <li>• Information for the RS Assembly on Transco, dated 4-7-09, in English and local language.</li> <li>• List of transferred energy jurisdictions from the RS to BiH level, energy only, dated 4-9-09, English and local language.</li> <li>• Excel table of transferred energy jurisdictions from the RS to BiH level, dated 4-9-09, local language only.</li> <li>• Scanned power point slides of the World Bank Consultant Nordpool's proposed power exchange construct, dated 4-6-09, in English only.</li> <li>• Letter from Federation Ministry to FERC re SERC market opening decision, dated 3-18-09, in English and local language.</li> <li>• Letter from FERC to EPs regarding a market opening meeting, dated 4-1-09, in English and local language.</li> <li>• Article Dnevni Avaz on BH Gas, dated 4-24-09, in English and local language.</li> <li>• Letter Minister Heco to Prime Minister Brankovic on Transco issues, dated 4-10-09, in English and local language.</li> <li>• Letter Puhac to USAID regarding REAP assistance, dated 4-13-08, in English and local language.</li> <li>• Letter Baroso to three BiH Ministries responsible for Gas, dated 5-11-09, English only.</li> <li>• Justifiability Analysis for Acquisition of the FBiH Shares in the Coal Mines, dated 4-2-09, in English and local language.</li> <li>• Article on Sarajevo-X on RS Conclusions on Transfer of Jurisdiction, dated 5-14-09, in English only.</li> <li>• SERC Rule on Marketing Opening, issued 6-8-06.</li> <li>• Letter legal opinion Energy Community Secretariat to FERC, dated 4-20-09, in English and local language.</li> <li>• Draft EC projects IPA 2010:</li> <li>• Abstract_220509_final_English and local</li> <li>• Projects_1-4-local and English</li> <li>• IPA 2010 010609 v1_Engl</li> <li>• Presentation MTC rev2_Engl</li> <li>• Analysis of Market Opening by SERC Almir Imamovic, dated 5-19-09, in English and local language.</li> <li>• RSERC analysis of the electricity market, dated 5-19-09, in English and local language.</li> <li>• SERC Draft Decision on amendments to the Market Opening Decision, dated 5-29-09, in English and local language.</li> <li>• RS Energy Council Document: Conclusions and analysis of entity proposals from the special shareholders assembly, dated 3-12-09, in English and local language.</li> <li>• Information about the situation and problems in Transco BiH with</li> </ul>

Quarter/Project Year	Deliverables
	<p>conclusions, dated 9-4-08, in English and local language.</p> <ul style="list-style-type: none"> <li>• Letter from BH Gas to MOFTER, dated 6-11-09, in English and local language.</li> <li>• Press release of the RS Government re visit of Energy Community Secretariat, dated 6-10-09, in English and local language.</li> <li>• SERC post-audit request to Transco and ISO to cooperate and responses, dated 4-29-09, in English and local language.</li> <li>• SERC Transco audit and Transco response, dated 4-29-09, in English and local language</li> <li>• Letter FMERI to MOFTER Minister Zirojevic, dated 6-19-09, in English and local language.</li> <li>• ISO ancillary services, Aluminij dispute, dated 5-15-09, in English and local language.</li> <li>• Article on RCC Belgrade session, dated 6-8-09, in English and local language.</li> <li>• Information about activities of the ISO by RS Government, dated 4-8-09, in English and local language.</li> <li>• Information about activities of the SERC by RS Government, dated 4-29-09, in English and local language.</li> <li>• Information about activities of Transco by RS Government, dated 4-8-09, in English and local language</li> <li>• Minutes of the Meeting of the RS Prime Minister and Minister of Energy and Stakeholders, dated 7-11-08, in English and local language.</li> <li>• RS Ministry of Energy Information on oil sector, undated, in English and local language.</li> <li>• EPRS Development projects, dated 4-8-09, in English and Local language.</li> <li>• RS Ministry of Energy Information on activities regarding concession and utilization of Gornja Neretva hydro potential, dated 5-6-09, in English and local language.</li> <li>• RS Ministry of Energy Information on realization of project HPP Vrbas, dated 5-4-09, in English and local language.</li> <li>• Summary of the Analysis of RS position in TRANSCO by EKC, dated Sept 2008, in English and local language.</li> <li>• IRWG intro and implementation plan for data gathering, dated 4-01-09, in English and local language</li> <li>• MOFTER Initiation of Implementation of Rule 1228 Annex, dated 4-2-09, in English and local language</li> <li>• Analysis of DG TREN consultation document on ITC Mechanism and tariffs, dated 4-9-09, in English only.</li> <li>• JW Notes on DG TREN- Gas Working Group meeting, dated 3-30-09, in English and local language.</li> <li>• Gas regulatory and operational structure requirements, dated 4-10-09, in English and local language.</li> <li>• Trip Report for John Gulliver of Pierce Atwood – March 2009, dated 4-15-09.</li> <li>• Talking points for EP HZHB meeting, 4-13-09, in English and local language.</li> <li>• Gas Regulatory and Operational Structure, after RS meeting, dated 4-13-09, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Information from the EPs on FERC meeting on electricity market, dated 4-17-09, in English only.</li> <li>• REAP Annual Work Plan, dated 4-22-09, in English only</li> <li>• Attachment A Activity Timetable, dated 4-22-09, in English only.</li> <li>• Attachment B REAP Accomplishments, dated 4-22-09 in English only.</li> <li>• Draft FERC response to Federation Ministry letter, dated 3-31-09, in English only.</li> <li>• Letter outline FERC response to Minister Heco draft, dated 4-21-09, in English and local language.</li> <li>• Letters to EPBiH, EPHZHB, and EPRS re ITC and transmission tariffs, dated 4-23-09, in English and local language.</li> <li>• CV of Donald Hertzmark, tariff expert, dated March 2009, in English and local language.</li> <li>• Annual Work Plan modified, dated 4-28-09, in English only</li> <li>• KRA Analysis, dated 4-28-09, in English only</li> <li>• Modified Attachment A Activity Timetable, dated 4-28-09, in English only.</li> <li>• Eighth REAP Quarterly Report, January-March 2009, dated 5-1-09, in English only.</li> <li>• Memorandum Haveric to Wilson on Investment Notes Expert Gas Working Group, dated 5-14-09, in English only.</li> <li>• Markovic Report on the 14th Athens Forum, dated 5-15-09, in English only.</li> <li>• Memorandum REAP to Market Working Group on Final Product, dated 5-22-09, in English and local language.</li> <li>• Annotation from Market Working Group in Tuzla, dated 5-19-09, in English and local language.</li> <li>• FERC highlights from the Market Opening Meeting in Mostar, dated 4-15-09, in English and local language.</li> <li>• Letter EPHZHB to REAP re impact of Transco situation, dated 5-22-09, in English and local language.</li> <li>• Minutes from the Gas Expert Working Group Meeting held 5-14-09, in English and local language.</li> <li>• Transco Assets Talking Points, dated 5-26-09, in English only.</li> <li>• Memorandum REAP to USAID on Action Plan Status, 5-27-09, in English only.</li> <li>• Analysis of Transco Investment Plan for Period 2007-2016, dated 5-29-09, in English only.</li> <li>• Application of the tariff methodology in RS and questions for Mr. Hertzmark, dated 5-29-09, in English and local language.</li> <li>• Draft amendment to the SERC Market Opening Decision, REAP redline, dated 6-5-09, in English only.</li> <li>• Application of the tariff methodology in the FBiH 6-5-09-t-6-5-09 English and local</li> <li>• FERC questions on market opening and tariffs 6-8-09 English</li> <li>• Legal Issues to the Establishment of the Coordinated Auction Office in South Eastern Europe English</li> <li>• REAP Comments on Regional Draft Market Design, dated 6-19-09, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• REAP Success Story on tariff training, dated 6-17-09, in English only.</li> <li>• Paper on Electricity Labeling, dated 6-25-09, in English and local language.</li> <li>• REAP Report from the public hearing on SERC amendment of Market Opening Rule, dated 6-23-09, in English only.</li> <li>• Mr. Dokic's suggested amendments to Market Opening Decision redlined into current Market Opening Rule, dated 6-25-09, in English only.</li> <li>• Three draft DQA's for REAP measurables, dated 6-23-09, in English only.</li> <li>• REAP Talking Points on Customer Supply Protection, dated 6-24-09, in English and local language.</li> <li>• SOLR/DS Tariffs Pierce Atwood presentation, dated 9-14-06.</li> <li>• Protection of customer Energy Supply Pierce Atwood presentation, dated 9-13-06, in English and local language.</li> <li>• How to Implement DS and SOLR Protections Pierce Atwood presentation, dated 9-14-06, in English and local language.</li> <li>• ERRA Licensing Issues Paper, dated 2005, in English only.</li> <li>• Excerpt from DG Competition Report on Energy Sector Inquiry, dated 1-10-07, in English and local language.</li> <li>• Opinion and attachments submitted by Mirsad Salkic re Congestion Management, dated 3-12-09, in English and local language.</li> <li>• Opinion and attachments submitted by Vladimir Dokic re Congestion Management, dated 3-12-09, in English and local language.</li> <li>• Rulebook on capacity allocation, dated 2-09, in English and local language.</li> <li>• RS Ministry comments on the Rulebook on Capacity Allocation, dated 4-28-09, in English and local language.</li> <li>• Transco comments on the Rulebook on Capacity Allocation, dated 5-7-09, in English and local language.</li> <li>• REAP legal notes on Congestion Management, dated 5-1-09, in English only.</li> <li>• Memorandum Pierce Atwood to REAP BiH System Market Operator, dated 5-7-09, in English and local language.</li> <li>• Markovic Note on Dokic and Salkic documents on Capacity Allocation, dated 4-16-09, in English only.</li> <li>• REAP Comparative Table on the proposed rule on Capacity Allocation, dated 5-26-09, in English only.</li> <li>• REAP Comparative Table on Capacity Allocation Rules, dated 05-27-09, in English only</li> <li>• Explicit Auction Procedure, dated 05_27_09, in English only</li> <li>• Montenegro Explicit Auction by Sreten Skuletic and Milan Vukasovic, dated May 2006, in English only</li> <li>• ETSO Scheduling System Implementation Guide, dated April 2003, in English only</li> <li>• Italy and Slovenia auction rule, dated 2007, in English only</li> </ul>
<p><b>July 1, 2009 – September 30, 2009</b></p>	<ul style="list-style-type: none"> <li>• Conclusions of the House of Representatives of FBiH Parliament on metal and electrical industry, 20th session, 4-16-09, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Proposed Decree on use of renewable energy sources and cogeneration, undated but distributed in July, in English and local language.</li> <li>• FERC comments on the decree on renewable sources, dated 7-13-09, in English and local language.</li> <li>• Article EP of Montenegro returns aluminium to KAP, dated 6-24-09, in English and local language.</li> <li>• EPRS Comments to the Study on Wholesale Market Opening in SEE, dated 6-22-09, in English and local language.</li> <li>• Letter from Minister Heco to International Community regarding Transco, dated 7-14-09, in English and local language.</li> <li>• Letter EPHZHB to FERC for measuring and relations with the regulator on Pavo Juricic, dated 6-26-09, in English and local language.</li> <li>• Presentation on ISO Public Hearing Indicative Generation Plan, dated 7-17-09, in English and local language.</li> <li>• Proposed Law on Securing Means for regular and safe supply of natural gas, dated 6-15-09, in English and local language.</li> <li>• RS Energy Law, dated 5-14-09, in English.</li> <li>• Presentation on Regional Market Design, dated 5-13-09, in English and local language.</li> <li>• Presentation by World Bank's Kari Nyman on regional market design, dated 6-25-09, in English and local language.</li> <li>• Letter Transco to EP BiH regarding meeting, dated 8-03-09, in English and local language</li> <li>• Directive 72-2009 on Common Rules for the Internal Electricity Market - Repealing Directive 54-2003, in English language</li> <li>• Regulation 713-2009 Establishing an Agency for the Cooperation of Energy Regulators, in English language</li> <li>• Regulation 714-2009 on Conditions for Network Access - Repealing Regulation 1228-2003, in English language</li> <li>• FERC Letter to PM Mujezinovic, dated 7-9-09, in English and local language</li> <li>• Article on EPS purchasing and selling electricity in the region, dated 9-1-09, in English and local language</li> <li>• FERC Letter to Prime Minister Mujezinovic, dated 7-9-09, in English and local language</li> <li>• Minutes from the MWG meeting, dated 9-2-09, in English and local language</li> <li>• Oslobodenje article on cancellation of FERC vacancy, dated 9-8-09, in both English and local language.</li> <li>• Letter from EPBiH to U.S. Embassy on Transco, dated 9-2-09, in both English and local language</li> <li>• Letters ISO Ancillary services Aluminij dispute, dated 5-15-09 in English and local language</li> <li>• Letters ISO to all stakeholders on Ancillary services settlement, dated 5-13-09, in English and local language</li> <li>• Letters ISO to SERC on Ancillary services EPBiH dispute, dated 5-15-09, in English and local language</li> <li>• Letters SERC to EPRS on Ancillary services EPRS dispute, dated 5-14-09, in</li> </ul>

Quarter/Project Year	Deliverables
	<p>English and local language</p> <ul style="list-style-type: none"> <li>• FERC calculation of cross subsidies in both EPs for tariff proceeding purposes, dated 7-1-09, in local language only.</li> <li>• Agenda for meeting EPBiH – REAP, dated 6-29-09, in English and local language</li> <li>• Agenda for meeting FERC – REAP, dated 7-1-09, in English and local language</li> <li>• Agenda for meeting RSERC - REAP, dated 6-30-09, in English and local language</li> <li>• Agenda for meeting EPRS – REAP, dated 6-30-09, in English and local language</li> <li>• Agenda for meeting EP HZHB –REAP, dated 7-1-09, in English and local language</li> <li>• Agenda for meeting Aluminij – REAP, dated 7-1-09, in English and local language</li> <li>• Brcko Energy Options, dated 7-6-09, in English only.</li> <li>• Minutes of meeting between Aluminij and Reap on 7-1-09 as written by Aluminij, in English and local language.</li> <li>• REAP Email Correction of Aluminij Minutes, dated 7-17-09, in English and local language.</li> <li>• REAP Indicators reported in OP by Program activities, dated 7-16-09, in English only.</li> <li>• Letter from EPRS to REAP on contact persons for MWG activities, dated 7-16-09, in English and local language.</li> <li>• Memo Ms. Wilson to USAID re market impact of Transco, dated 7-13-09, in English and local language.</li> <li>• Report from ISO Public Hearing on Indicative Generation Plan, dated 7-17-09, in English only.</li> <li>• Agenda for Meeting with Minister Heco, dated 7-27-09, in English and local language.</li> <li>• Agenda for BSI Jajce, dated 7-29-09, in English and local language.</li> <li>• Agenda for Mittal Steel, dated 7-29-09, in English and local language.</li> <li>• Benchmarking form for Power Plants and Market, dated 7-31-09, in English and local language.</li> <li>• Draft REAP comments on Dokic proposed amendments to the Rule on Marketing Opening, dated 7-27-09, in English.</li> <li>• Email to market stakeholders, forwarding translated regional market presentations, dated 7-21-09, in English and local language.</li> <li>• Supplemental REAP Comments on Proposed regional market design, dated 7-29-09</li> <li>• Letter Jane Wilson to BSI, dated 8-6-09, in English and local language</li> <li>• Ninth REAP Quarterly Report April - June 2009, dated 8-7-09, in English language only</li> <li>• Presentation on Amendments to Annex to Regulation 1228, dated 8-20-09, in English and local language</li> <li>• Presentation on Implementation of Security of Supply Directive, dated 8-20-09, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• MOFTER Invitation to Stakeholders meeting on Security of Supply, dated 8-21-09, in English and local language.</li> <li>• REAP Memorandum on meeting with Head of Environment Protection, dated 8-28-09, in English only.</li> <li>• Benchmarking Table on Power Plants and Market dated 8-18-09, in English and local language</li> <li>• REAP Data Gathering Table, dated 8-31-09 in English and local language</li> <li>• Cover letter for forwarding Data Gathering Table and Benchmarking Table, dated 8-31-09, in English and local language</li> <li>• REAP Proposed Rule Provisions, dated 9-1-09, in English and local language</li> <li>• JW comments on Pierce Atwood Memo on Workshops, dated 08-29-09, in English language only</li> <li>• Explicit Auction Procedure, dated 05-27-09 in local language [English language version sent as deliverable with the Weekly Report for 5-25-09]</li> <li>• Comparative table Capacity Allocation Rules, dated 05-27-09 in local language only [English language version sent with the Weekly Report for 5-25-09]</li> <li>• REAP Memorandum to USAID regarding MWG meeting, dated 9-11-09, in English language only</li> <li>• Market Working Group Data Gathering Table Brcko EPs REAP with amendments, dated 9-18-09, in English and local language.</li> <li>• Market Working Group Data Gathering Table Regulators Transco ISO with amendments, dated 9-18-09, in English and local language.</li> <li>• Market Working Group Data Gathering Table Next Steps Conclusions, with amendments, dated 9-18-09, in English and local language.</li> <li>• REAP and EP Activities, dated 9-24-09, in English only.</li> <li>• REAP Memorandum to USAID re 4th Gas Forum, 9-10_11-09, in English and local language.</li> <li>• REAP Table of Contents – Notebook for Schlagenhauf, dated 9-22-09, in English only.</li> <li>• REAP Top 15 Deliverable Topics and Accompanying Deliverables, dated 9-24-09, in English only.</li> <li>• RSERC analysis of electricity market, dated 5-19-09, updated 9-14-09, in English and local language.</li> <li>• Memorandum Pierce Atwood to USADI/REAP regarding BiH Seminars on Market Opening and Eligible Customer Contracting, dated 9-2-09, in English only.</li> <li>• Agenda for market opening seminars, dated 10-1-09, in English and local language.</li> <li>• Seminar invitation for 13, 14 and 15 October, dated 10-1-09, in English and local language.</li> <li>• REAP Pierce Atwood Note on BiH Seminars, dated 10-1-09 in English and local language.</li> <li>• Cover emails for Market Opening Seminars, dated 10-1-09, in English and local language.</li> <li>• Email Markovic to USAID re black-out details, dated 10-1-09, in English only.</li> <li>• Diagram of load profile measurement at a substation, dated 9-30-09, in</li> </ul>

Quarter/Project Year	Deliverables
	<p>English only.</p> <ul style="list-style-type: none"> <li>• Internal Action Plan table for Mr. Archer energy assessment, dated 9-29-09, in English only.</li> <li>• Memorandum Markovic to Wilson Need for Market Operator and Auctions [congestion management], dated 10-1-09, in English only.</li> <li>• Memorandum Markovic to Wilson, Summary of ERGEG vulnerable customers, supplier of last resort and default supplier, dated 9-28-09, in English only.</li> <li>• Market Working Group agenda, dated 10-8-09, in English and local language.</li> </ul>
<b>October 1, 2009 – December 31, 2009</b>	<ul style="list-style-type: none"> <li>• Article from Dnevni Avaz on debt to Gazprom, dated 11-11-09, in English and local language.</li> <li>• Article from Vecerniji List on Simunovic’s Appointment, dated 11-10-09, in English and local language.</li> <li>• Minutes of the meeting of the Entity PMs on Transco, dated 11-6-09, in English and local language.</li> <li>• Announcement of results of RS Government Regular Session on Transco, dated 11-12-09, in English and local language.</li> <li>• Presentation by Sabanovic on the Florence Forum Market Model, undated, in English and local language.</li> <li>• Letter from SERC to Office of the High Representative and others on decision on Brcko, dated 11-12-09, in English and local language.</li> <li>• Statement by Mr. Dokic on Brcko, dated 11-11-09, in English and local language.</li> <li>• Article in DANI Magazine on Šimunović's Appointment, dated 12-4-09, in English and local language.</li> <li>• Link to an Interactive map that shows status of electricity restructuring in United States, dated September 2009, in English language only.</li> <li>• Presentation on restructuring of electricity sector in USA, dated February 2003, in English language only.</li> <li>• Joint requirements by ISO, dated 12-9-09, in English and local language.</li> <li>• Original Balancing Responsible Party Agreement Version 1, prior to the 11-19-05 proposed changes, approved by SERC 12-15-09, in English.</li> <li>• Agenda for market opening seminars, dated 10-1-09, in English and local language.</li> <li>• Seminar invitation for 13, 14 and 15 October, dated 10-1-09, in English and local language.</li> <li>• REAP Pierce Atwood Note on BiH Seminars, dated 10-1-09 in English and local language.</li> <li>• Cover emails for Market Opening Seminars, dated 10-1-09, in English and local language.</li> <li>• Email Markovic to USAID re black-out details, dated 10-1-09, in English only.</li> <li>• Diagram of load profile measurement at a substation, dated 9-30-09, in English only.</li> <li>• Internal Action Plan table for Mr. Archer energy assessment, dated 9-29-09,</li> </ul>

Quarter/Project Year	Deliverables
	<p>in English only.</p> <ul style="list-style-type: none"> <li>• Memorandum Markovic to Wilson Need for Market Operator and Auctions [congestion management], dated 10-1-09, in English only.</li> <li>• Memorandum Markovic to Wilson, Summary of ERGEG vulnerable customers, supplier of last resort and default supplier, dated 9-28-09, in English only.</li> <li>• Market Working Group agenda, dated 10-8-09, in English and local language.</li> <li>• MWG benchmarking table for power plants and market prices, updated, dated 10-7-09, in English and local language.</li> <li>• Diagram Measurement for System Balancing, dated 10-2-09.</li> <li>• Seminar confirmed attendees, dated 10-9-09.</li> <li>• REAP Report on the Market Working Group Meeting, dated 10-8-09, in English only.</li> <li>• Memorandum from Markovic to Wilson on the Need for a Market Operator and auctions, dated 10-1-09, in English and local language.</li> <li>• Summary table on who does what in the proposed Capacity Allocation Rule, dated 9-8-09, in English and local language.</li> <li>• Update on Transco for USAID, dated 10-22-09, in English only.</li> <li>• Memorandum REAP to USAID re Transco Questions, dated 10-23-09, in English only.</li> <li>• Memorandum REAP to USAID attachment Incidents in Transco network, dated 10-23-09, in English only.</li> <li>• Letter EPBiH to REAP re training, dated 10-23-09, in English and local language.</li> <li>• Letter REAP to EPBiH re training, dated 10-23-09, in English and local language.</li> <li>• Agenda for Seminar, dated 10-1-09, in English and local language.</li> <li>• Seminar Invitations, dated 10-1-09, in English and local language.</li> <li>• REAP Seminar Attendees, October 13-16, 2009.</li> <li>• Presentation October 2009, in English and local language.</li> <li>• John Gulliver biography, not dated, in English and local language</li> <li>• Tom Welch biography, not dated, in English and local language.</li> <li>• Bibliography, dated 10-12-09, in English and local language.</li> <li>• Agreement Outlines handout, dated 10-12-09, in English and local language.</li> <li>• Agreement Outline: Key Terms of Grid Access, dated 10-16-09, in English and local language.</li> <li>• Sample supply contract, dated 10-12-09, in English and local language.</li> <li>• Comparative Market Opening Table I, dated October 2009, in English and local language.</li> <li>• Comparative Market Opening Table II, dated October 2009, in English and local language.</li> <li>• Summary of Market Opening Seminars JW Notes, dated 10-23-09, in English only.</li> <li>• Tenth Quarterly Report, July 1, 2009 – September 30, 2009, in English only.</li> <li>• Agenda for Market Working Group Meeting, 11-6-09, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• REAP Top Achievements 3-31-09 to 10-30-09, in English only.</li> <li>• FERC Comments on REAP Road map for Implementation of Security of Supply Directive, dated 9-9-09, in English only.</li> <li>• ISO Comments on REAP Road Map for implementation of Security of Supply Directive, dated 9-9-09, in English only.</li> <li>• RS Comments redlined into REAP’s Road Map for Implementation of Security of Supply Directive, dated 9-9-09, in English only.</li> <li>• Agenda for Joint Seminar, dated 11-13-09, in English and local language.</li> <li>• Invitation for Joint Seminar, dated 11-13-09 in English and local language.</li> <li>• Memorandum REAP to MWG regarding meeting questions, dated 11-13-09, in English and local language.</li> <li>• Possible Structure of Plenary draft to Pierce Atwood, dated 11-9-09, in English only.</li> <li>• Summary of Market Opening Seminars, dated 10-23-09, in English only.</li> <li>• Memorandum Ognjen Marković to Jane Wilson on 15th Athens Forum, dated 11-27-09 in English language only.</li> <li>• Joint Seminar on Market Opening</li> <li>• Agenda for Joint seminar, dated 12-4-09, in English and local language</li> <li>• Invitation for Joint Seminar, dated 13-11-09, in English and local language</li> <li>• Invitation for Joint Seminar for IC, dated 11-13-09, in English language only.</li> <li>• Talking points for Mr. David Lieberman, dated 12-4-09, in English language only</li> <li>• List of participants on Joint Seminar, dated 12-4-09</li> <li>• Ms. Wilson’s Introductory Talking Points for the Joint Seminar, dated 12-4-09, in English only</li> <li>• Joint Workshop Presentation, dated 12-4-09, in English and local language</li> <li>• Agenda for EP BiH seminar, dated 12-3-09, in English and local language</li> <li>• REAP Memo to EP BiH on Market Opening Seminar, dated 9-22-09, in English and local language</li> <li>• Talking points for Ankica Gavrilović – REAP draft, dated 12-3-09, in English language only</li> <li>• Talking points for Ankica Gavrilović final version, dated 12-3-09, in English and local language</li> <li>• Ms. Wilson’s Introductory Talking Points for EPBiH Seminar, dated 12-3-09, in English language only</li> <li>• List of participants on EP BIH Seminar, dated 12-3-09</li> <li>• EP BIH Training Presentation, dated 12-1-09, in English and local language</li> <li>• Email from Mr. Spahic to Mr. Markovic on the seminar, dated 12-4-09, in English and local language.</li> <li>• Email Dzenita Becic to Jane Wilson on FERC decision on EPHZHB from 1-29-08, dated EPHZHB 12-10-09, in English language only</li> <li>• Email from Dzenita Becic to Jane Wilson on Water Accumulation Tax, dated 12-8-09, in English language only</li> <li>• Email from Dzenita Becic to Jane Wilson on HHI measure, dated 12-9-09, in English language only</li> <li>• Correspondence between BSI, REAP and SERC, dated 12-11-09, in English</li> </ul>

Quarter/Project Year	Deliverables
	<p>and local language</p> <ul style="list-style-type: none"> <li>• Rulebook on Capacity Allocation, redline and clean, dated 12-16-09, in English and local language.</li> <li>• Annex 1 to the Rulebook on Capacity Allocation [Statement of Acceptance], dated 12-16-09, in English and local language.</li> <li>• Annex 2 to the Rulebook on Capacity Allocation [Guarantee of Payment], dated 12-16-09, in English and local language.</li> <li>• Table Who Does What in the Capacity Allocation Rule, dated 11-17-09, in English and local language.</li> <li>• Memorandum JW to Pierce Atwood [regarding secondary market], dated 12-16-09, in English only.</li> <li>• BiH NARUC BiH Work Plan, REAP draft, dated 12-13-09, in English only.</li> <li>• List of U.S. States that have retail opening 2009 annotated, dated 12-13-09, in English only.</li> <li>• Balance Responsible Party Agreement, version 2, with EP HZHB comments, dated 12-11-09, in English only.</li> <li>• Balance Responsible Party Agreement, version 2, received from BSI sent by ISO, dated 12-15-09, in English and local language.</li> <li>• Letter from ISO to SERC re BRP contract, dated 12-15-09, in English and local language.</li> <li>• Emails between BSI and REAP, dated 12-15-09, in English and local language.</li> <li>• Letter from ISO Omer Hadzic to REAP regarding draft Rule on Congestion Management, dated 12-23-09, in English and local language</li> <li>• Letter ERS to REAP regarding ancillary services with respective attachments, dated 12-18-09, in English and local language</li> <li>• ISO Redraft of Rulebook on Capacity Allocation redline, dated 12-28-09, in English and local language.</li> <li>• REAP redlined comments on ISO Redrafted Rulebook on Capacity Allocation, dated 12-29-09, in English and local language.</li> <li>• ISO final Redraft of Rulebook on Capacity Allocation redlined, dated 12-30-09, in English and local language.</li> <li>• Memorandum from Ms. Becic to Ms. Wilson and Mr. Markovic re HEP and TLM Sibenik, dated 12-29-09, in English only.</li> <li>• Letter EPBiH to REAP, thank-you for market opening seminar, dated 12-3-09, in English and local language.</li> </ul>
<b>January 1, 2010 – March 31, 2010</b>	<ul style="list-style-type: none"> <li>• Information on unblocking and operation of Elektroprijenos (Transco,) dated 1-4-09, in local language and English.</li> <li>• Letter from SERC to the Ministries on Ancillary Services, dated 1-1-3-10, in English and local language.</li> <li>• Transco contract on the Use of Network with Aluminij, dated 5-29-07, in English and local language.</li> <li>• Letter from SERC to ISO regarding changes in Articles 30&amp;32, dated 3-17-10, in English and local language</li> <li>• Document on Construction of Power Plants in FBiH – Priorities, from the</li> </ul>

Quarter/Project Year	Deliverables
	<p>Energy Forum on Construction of Power Plants that took place on 3-8-10, in English only.</p> <ul style="list-style-type: none"> <li>• Pierce Atwood’s Trip Report for November December 2009, dated January 2010, in English only.</li> <li>• Article from Oslobodjenje re FBiH’s Investment Plan, dated 1-14-10, in English and local language.</li> <li>• EBRD Gas Regulation Action Plan (final), dated 1-14-10, in English only.</li> <li>• Memorandum REAP to USAID re EBRD BH Gas Conditionality, dated 1-14-10, in English only.</li> <li>• Letter from Transco to SERC re analysis of the proposed tariff, dated 12-3-2009, in English and local language.</li> <li>• REAP redlined NARUC SOW for the BiH Regulatory Partnership, dated 1-15-10, in English only.</li> <li>• REAP redlined NARUC budget for the BiH-specific expenses for the Regulatory Partnership, dated 1-15-09, in English only.</li> <li>• NARUC proposed regulatory partnership budget for Regulatory Partnership, with the REAP-determined BiH-specific expenses inserted therein, dated 1-15-09, in English only.</li> <li>• Emails REAP and USAID on EC and energy, dated 1-21-10, in English only.</li> <li>• EPBiH Tariff Policy, dated 10-25-09, in English and local language.</li> <li>• Memorandum Markovic to Wilson on MWG meeting, dated 1-19-10, in English only.</li> <li>• Memorandum REAP to USAID on PURC and NARUC tariff training, dated 1-22-10, in English only.</li> <li>• Next Steps agreed at the MWG meeting, dated 1-18-10, in English and local language.</li> <li>• REAP Eleventh Quarterly Report, dated 1-21-10, in English only.</li> <li>• REAP Project Projection, dated 1-21-09, in English only.</li> <li>• REAP Monthly BiH Energy Issues - January 2010, dated 1-28-10, English only</li> <li>• Addendum to Monthly Report January 2010 on FERC, dated 1-29-10, English only</li> <li>• Article from EPBiH internal magazine on REAP Training, dated December 2009, in English and local language.</li> <li>• Aluminij comments on proposed tariffs for the ISO, dated 1-15-10, in English and local language.</li> <li>• Aluminij comments on proposed tariffs for Transco, dated 1-15-10, in English and local language.</li> <li>• SERC Chairman Dokic’s comments on the congestion management rulebook, dated 2-2-10, in English and local language.</li> <li>• Email from Mr. Markovic to Ms. Gavrilovic re information on hydro-power, dated 1-29-10, in English only.</li> <li>• EPHZHB Complaint against FERC’s fourth tariff proceeding: Actual complaint in local language, dated 1-19-10, and Memorandum Ms. Brkovic to Ms. Wilson, dated 2-3-10, in English only.</li> <li>• EPHZHB Complaint against FERC regarding President nomination: Actual complaint in local language, dated 1-11-10, and memorandum Ms. Brkovic to Ms. Wilson, dated 2-2-10, in English only.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• LINK (SME association) sheet on workshop for electricity customers, dated 2-4-10, in English and local language.</li> <li>• Memorandum Markovic to Wilson on Public Hearing on Renewables, dated 2-3-10, in English only.</li> <li>• Memorandum Markovic to Wilson on ISO tariff proceeding and Ancillary Services, dated 2-5-10, in English only.</li> <li>• Memorandum Markovic to Wilson on Transco tariff proceeding, dated 2-4-10, in English only.</li> <li>• Report on EU Energy Law and Policy Conference by Mw. Wilson, dated 1-27_28-10, in English only.</li> <li>• REAP redline draft on Rulebook on capacity allocation, dated 2-5-10, in English and local language.</li> <li>• Ruling from Court in Mostar on EPHZHB complaint on FERC President nomination, dated 12-14-09, in English and local language.</li> <li>• Amended Dokic-Markovic Rulebook on capacity allocation redline, dated 2-10-10, in English and local language.</li> <li>• Draft Contract for Use of Interconnect, dated 2-10-10, in English only.</li> <li>• Capacity Allocation Confirmation, dated 2-10-10, in English only.</li> <li>• Invitation for Team-building training, dated 2-5-10, in English and local language</li> <li>• Group- Team handout, dated 2-15-10, in English and local language</li> <li>• Characteristics of High Performance Team handout, dated 2-12-10, in English and local language</li> <li>• List of Teambuilding training Attendees, in English language only</li> <li>• Proud Moment and Values handout, dated 2-11-10, in English and local language</li> <li>• Summary of Elsa Powel CV, dated 2-8-10, in English and local language</li> <li>• Teambuilding and Program Final Presentation, dated 2-15-10, in English and local language</li> <li>• Thank you email REAP to MWG participants regarding Teambuilding, dated 2-18-10, English and local language in one</li> <li>• Thank you Notes from Participants of Teambuilding Training, dated 2-19-10, English and local language</li> <li>• Talking points for Ankica Gavrilović for Employer's Association, dated 02-17-10, English and local language</li> <li>• Talking points for Ankica Gavrilović for Entrepreneurship &amp; Job Association, dated 02-17-10, in English and local language</li> <li>• Memorandum REAP to USAID re FERC talking points, dated 02-19-10, in English only.</li> <li>• Agenda-Invitation for EPHZHB training, dated 2-9-10, in English and local language.</li> <li>• Email forwarding Invitation and Memorandum re Training to EPHZHB, dated 2-9-10, in English and local language.</li> <li>• Jane Wilson's Introductory Talking Points, dated 2-24-10, in English and local language.</li> <li>• John Gulliver's Introductory Talking Points, dated 2-24-10, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• REAP EPHZHB Training Presentation, dated 2-23-10, in English and local language.</li> <li>• Draft Invitation for Employers Association seminar, dated 2-17-10, in English and local language.</li> <li>• Draft Invitation for LINK seminar, dated 2-18-10, in English and local language.</li> <li>• Invitation for Edin Zametica for Customer Training, dated 2-8-10, in English and local language.</li> <li>• Edin Zametica bio, dated 2-11-10, in English and local language.</li> <li>• Edin Zametica Presentation for Customer Seminars, dated 2-25_26-10, in English and local language.</li> <li>• John Gulliver’s Bio, in English and local language.</li> <li>• Jane Wilson’s Bio, dated 2-11-10, in English and local language.</li> <li>• Ognjen Markovic’s bio, dated 2-11-10, in English and local language.</li> <li>▪ Jane Wilson’s Introductory Talking Points, dated 2-25_26-10, in English only.</li> <li>▪ John Gulliver’s Introductory Talking Points, dated 2-25_26-10, in English only.</li> <li>▪ List of LINK attendees, dated 2-25-10.</li> <li>▪ List of Employers Association attendees, dated 2-26-10.</li> <li>▪ REAP Presentation on Market Opening to LINK, dated 2-26-10, in English and local language.</li> <li>▪ REAP Presentation on Market Opening to Employers Association, dated 2-26-10, in English and local language.</li> <li>• Rulebook on Capacity Allocation from SERC to ISO, redline dated 3-18-10, in English and local language</li> <li>• Capacity Allocation Time Scheduling, dated 3-9-10, in English language only</li> <li>• Memorandum from OM to JW on Energy Forum, dated 3-19-10, in English language only</li> <li>• Memo from EH to USAID on Aluminij Privatization, dated 3-19-10, in English language only</li> </ul>
<b>April 1, 2010 – June 30, 2010</b>	<ul style="list-style-type: none"> <li>• Secretariat Security of Supply Road Map and MOFTER’s entries, undated.</li> <li>• Eurelectric’s Security of Electricity Supply – roles, Responsibilities and Experiences within the EU,” dated January 2006.</li> <li>• Letter SERC to REAP regarding final contents of contract and application &amp; Decisions, dated 4-28-10, in English and local language</li> <li>• Letter WG to Elektroprenos requesting documents, dated 4-14-10, in English and local language</li> <li>• Minutes from the Transco WG meeting, dated 4-27-10, in English and local language</li> <li>• Note from the meeting of WG for Elektroprenos, dated 4-20-10, in English and local language</li> <li>• Proposed Contract on PKPK from Transco redline, dated 4-16-10, in English and local language</li> <li>• Notice from ISO regarding beginning of Auctions, dated 5-11-10 in English and local language.</li> <li>• Notes from 3rd Elektroprenos MWG meeting, dated 5-13-10, in English and</li> </ul>

Quarter/Project Year	Deliverables
	<p>local language.</p> <ul style="list-style-type: none"> <li>• Article from Slobodna Dalmacija on Contract between HEP and TLM, dated 5-27-10, in English and local language</li> <li>• EP HZHB tender published in Slobodna Dalmacija, dated 27-5-10, in English language only (table)</li> <li>• Draft amendments to the Transco Statute proposed by RS Members of Transco Working Group, dated 10-5-10, in English and local language</li> <li>• Results of first cross-border auction, dated 06-04-2010, in English and local language</li> <li>• Monthly Cross-border Auction Schedule for 2010, in English language only</li> <li>• Results of the auction, dated July 10, in English and local language</li> <li>• Minutes from 4th meeting of Transco WG, dated 5-27-10, in English and local language</li> <li>• Message from FBiH TWG member regarding Transco WG, dated 6-17-10, in English and local language</li> <li>• Invitation to MOFTER meeting regarding PHLG meeting, dated 6-7-10, in English and local language</li> <li>• Agenda for 1st PHLG ECRB meeting on June 30, in English language only</li> <li>• PHLG Agenda for meeting June 29, 2010, in English language only</li> <li>• 9 Annexes to the PHLG Agenda</li> <li>• Article from Oslobodjenje regarding REAP customer market opening training, dated 2-26-10, in English and local language.</li> <li>• REAP comments on Transco's Proposed Contract on Use of Interconnect, redline, dated 4-8-10, in English and local language.</li> <li>• REAP's Talking Points for Security of Supply meeting at MOFTER, dated 4-9-10, in English only.</li> <li>• Draft Policy Paper, dated 4-16-10, in English and local language.</li> <li>• Memorandum from Markovic to Wilson on Energy Community Secretariat Security of Supply Meetings, dated 4-16-10, in English only.</li> <li>• Memorandum Markovic to Wilson on the Transco WG Meeting, dated 4-16-10, in English only.</li> <li>• Draft Navigant Consulting FERC Model, dated 4-10-10, in English only.</li> <li>• REAP comments on Transco's proposed Contract on PKPK, dated 4-12-10, in English and local language.</li> <li>• Transco redlined comments on its PKPK draft contract, dated 4-15-10, in English and local language.</li> <li>• Informal ISO comments from an ISO employee, dated 4-6-10 in English only.</li> <li>• REAP GANTT Schedule for capacity allocation, dated 4-16-10, in English only.</li> <li>• REAP Talking Points for Security of Supply meeting at MOFTER, dated 4-12-2010.</li> <li>• FERC General Remarks to Navigant's draft tariff model, dated 4-30-10, in English and local language</li> <li>• FERC Comments on Draft tariff model for JPEPHZHB rates, dated 4-30-10, in English language only</li> <li>• Memorandum OM JW on ISO and Transco Tariffs, dated 4-30-10, in English language only</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Memorandum OM JW on MOFTER Meeting, dated 4-22-10, in English language only</li> <li>• Memorandum OM JW on MWG Meeting, dated 4-21-10, in English language only</li> <li>• Memorandum OM JW on USAID-REAP EP BiH Meeting, dated 4-20-10, in English language only</li> <li>• REAP comments on Transco access to the interconnect contract, dated 4-21-10, in English and local language</li> <li>• REAP's Talking Points for Security of Supply meeting at MOFTER, dated 4-12-2010, in English and local language</li> <li>• Schedule for Capacity Allocation, dated 4-16-10, in English language only</li> <li>• USAID Presentation final, dated 4-28-10, in English language only</li> <li>• Presentation on Advanced Excel 2008 by Navigant, dated 5-6-10, in English and local language.</li> <li>• Tariff_rates_for JP EPHZHB_model, dated 5-12-2010, in English language only.</li> <li>• Memorandum REAP-Softic Meeting_5-5-2010, in English language only</li> <li>• Transco Statute option B_FBiH redline with OM and JW comments, dated 5-21-10, in English and local language;</li> <li>• Transco Statut options A and B,_FBiH redline with OM and JW comments inserted-5-21-10-English and local;</li> <li>• Letter FERC to EPBiH requesting load research 5-18-10 final-English</li> <li>• Letter FERC to EPBiH requesting load research 5-18-10 final-local</li> <li>• REAP to FERC memo on power balance Art 12 Tarriff Methodology, dated 5-18-10, in English and local language.</li> <li>• Draft Policy Paper with FERC's comments, dated 4-9-10, in English language only</li> <li>• Draft Policy Paper with SERC's comments, dated May 2010, in English language only</li> <li>• Road Map on Security of Supply, dated 5-27-10, in English language only</li> <li>• Memorandum OM to JW on MOFTER Meeting, dated 6-2-10, in English language only</li> <li>• Road Map on Security of Supply BiH Final, dated 5-27-2010, in English and local language</li> <li>• RSERC Comments on Draft Policy Paper, dated 4-9-10, in English language only</li> <li>• Memorandum on Metering System in BiH, dated 6-11-10, in English language only</li> <li>• Draft Table how to negotiate Transco WG 6-11-10, in English language only</li> <li>• Draft Table how to negotiate Transco WG, dated 6-15-10, in English and local language</li> <li>• Request from MOFTER to USAID for additional REAP assistance, dated 6-24-10, English and local language in one document</li> <li>• Road Map for Security of Supply for BiH, dated 7-1-2010, in English and local language</li> <li>• Memorandum JW to OM regarding Mission Director's Visit to RSERC, dated 7-1-10, in English language only</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• OM Memo on EPHZHB Tariff proceeding Presiding Officer reports 7-2-10</li> </ul>
<b>July 1, 2010 – September 30, 2010</b>	<ul style="list-style-type: none"> <li>• Minutes from the 5th Transco WG Meeting, dated 6-25-10 in English and local language</li> <li>• Article from Nezavisne novine regarding public tender for block 7 TPP Tuzla, dated 7-6-2010 in English and local language</li> <li>• Excerpt from the RS Action Plan – Strategy, dated 7-6-2010 in English and local language</li> <li>• RS Energy Strategy - Market Prices, dated 7-7-10, in English and local language</li> <li>• New Draft FBiH Electricity Law with redline, dated 7-29-10, in English and local language</li> <li>• FBiH Proposal on Organization of Gas Industry in BiH, dated 5-24-10, in English and local language</li> <li>• Opinion from FBiH Office for Legal Affairs on Draft Law on Electricity, dated 8-3-10, in English and local language.</li> <li>• Information on unblocking and operation of Elektroprijenos, dated 8-11-10, in English and local language</li> <li>• Letter from Mijatovic to Stakeholders regarding Connection of Wind farms, dated 7-30-10, in English and local language</li> <li>• RS Gas Law analysis, dated 5-17-10, in English and local language</li> <li>• FBiH Law on Renewable Resources - initial draft, dated 7-30-10, in English and local language</li> <li>• Report on TWG for Zirojevic for period April - September 2010 t. 9-17-10_English and local</li> <li>• BiH energy strategy, dated November 2009, in English language only</li> <li>• Minutes from 7th meeting of Transco Working Group, dated 8-25-10, in English and local language</li> <li>• Report on Activities of the Gas Expert Team, dated 9-29-10, in English and local language</li> <li>• FBiH RES Law initial draft – sent to Parliament, dated 7-30-10, in English language only</li> <li>• OM Memo on Draft RS Energy Strategy 7-7-10</li> <li>• Letter from Drago Lukenda to Jane Wilson, dated 7-16-10, in English and local language</li> <li>• REAP Thirteenth Quarterly Report, dated 7-13-10, in English language only.</li> <li>• REAP portion of Energy II IQC Q3 update, dated 7-13-10, in English language only.</li> <li>• Memo JW to FERC regarding Energy Balance, dated 7-14-10, in English and local language.</li> <li>• Minutes from the ISO Hearing on IGDP, dated 7-15-10, in English language only.</li> <li>• Memorandum OM on Lukenda Meeting, dated 8-6-10, in English language only.</li> <li>• Memorandum OM to JW on FMERI Meeting, dated 8-13-10, in English language only</li> <li>• Minutes of the meeting between REAP and MOFTER, dated 8-11-10, in</li> </ul>

Quarter/Project Year	Deliverables
	<p>English and local language</p> <ul style="list-style-type: none"> <li>• Memorandum OM to JW on Report to MC EnC Meeting, dated 8-20-10, in English language only</li> <li>• Memorandum REAP to MOFTER on 8th MC EnC Meeting, dated 8-27-10, in English and local language</li> <li>• Memorandum REAP to MOFTER on PHLG Meeting, dated 8-24-10, in English and local language</li> <li>• Memorandum on RES Law - further details REAP to USAID, dated 8-30-10, in English language only</li> <li>• Summary of Brcko Q&amp;A from EC, dated 9-2-2010, in English and local language</li> <li>• REAP Comments on the Electricity Law, dated 9-3-10, in local language and English.</li> <li>• REAP Presentation for USAID 9-14-10 final in English</li> <li>• REAP comments on RES Law 9-16-10 final in English and local</li> <li>• Draft Policy Paper - Annexes 9-2-10_English and local</li> <li>• Agenda 9-15-10 English in English and local</li> <li>• Draft Policy Paper 9-15-10 English and local</li> <li>• FERC Description of model with REAP comments-9-14-10-English and Local</li> <li>• Draft Policy Paper update in redline, dated 9-23-10, in English and local language</li> <li>• Article on EPHZHB training in their newspapers, dated July 2010, in English and local language</li> <li>• Letter JW to Branislava Milekic regarding meeting, dated 9-30-10, in English and local language</li> <li>• Letter OM to Matan Zaric regarding meeting, dated 9-30-10, in English and local language</li> <li>• Report on 5th Gas Forum JW to OM, dated 9-29-10, in English language only</li> </ul>
<b>October 1, 2010 – December 31, 2010</b>	<ul style="list-style-type: none"> <li>• Annex 1 - Implementation of Acquis in Bosnia and Herzegovina, dated 10-4-2010, in English language only</li> <li>• Annex 2 - Conclusions of the Ministerial Council Meeting, dated 10-4-2010, in English language only</li> <li>• Letter on Implementation Report, dated 10-4-2010, in English language only</li> <li>• Dispute settlement procedure against BiH for failure to adopt State aid legislation, in English and local language</li> <li>• Letter MOFTER, dated 10-18-10, in English and local language</li> <li>• Presentation by Sasa Lukic of SERC, Joint Regulator Meeting in Trebinje, Study on Opening of electricity wholesale market in South East Europe, dated 10-25-2010 in English language</li> <li>• Annex to letter to PHLG, dated December 2010, in English language only</li> <li>• ECRB President letter to PHLG, dated October 2010, in English language only</li> <li>• ECRB President, letter to PHLG, dated December 2010, in English language only</li> <li>• EP BiH comments to SERC Methodology Amendments, dated 12-21-10 in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• ISO- Comments on draft decision amendments to methodology, dated 12-21-10, in English and local language</li> <li>• Additional Letter OM to Matan Zaric re meeting, dated 10-4-10, in English and local language</li> <li>• Letter Matan Zaric to OM re meeting, dated 10-1-2010, in English and local language</li> <li>• Message JW to Slavica Stojcic re TLP and suspension of decisions, dated 10-4-2010, in English and local language</li> <li>• Notice of upcoming training, dated 10-4-10, in English and local language</li> <li>• Training Scenario Load Research - final, dated 10-1-10, in English language only</li> <li>• Draft Policy Paper with SERC FERC RSERC input, dated 10-15-10, in English and local language</li> <li>• Acquis Implementation table - final, dated 10-18-10, in English and local language</li> <li>• Agenda 3 Commissions Meeting, dated 10-25&amp;26.2010, in English and local language</li> <li>• Annex to Policy Paper - Final-clean, dated 10-22-2010, in English and local language</li> <li>• Annex to Policy Paper - Final- redline, dated 10-20-2010, in English and local language</li> <li>• Draft Policy Paper - Final- clean, dated 10-18-10, in English and local language</li> <li>• Draft Policy Paper Final- redline, dated 10-18-10, in English and local language</li> <li>• Impediments and Preconditions - joint regulator meeting draft - final, dated 10-18-10, in English and local language</li> <li>• Only Impediments and Preconditions for Successful Electricity Market Functioning - final, dated 10-18-10, in English and local language</li> <li>• DS-SOLR-Ks training invitations for November 10/11&amp;12, dated 10-22-10, in English and local language</li> <li>• Meeting three Regulators - Draft Conclusions, dated 10-29-10, in English and local language</li> <li>• AEAI - Bosnia - BiH SOLR Presentation Nov 2010 Day 1, dated 10-11-10, in English and local language</li> <li>• AEAI - Bosnia - Contract Slides Nov 2010 - Day 2, dated 10-11-10, in English and local language</li> <li>• AEAI - Bosnia - SOLR-Contract Day 3 Slides Nov 2010, dated 10-11-10, in English and local language</li> <li>• Agenda for seminar final - Day 1, dated 11-3-10, in English and local language</li> <li>• Agenda for seminar final - Day 2, 11-4-10, in English and local language</li> <li>• Agenda for seminar final – Day 3, 11-4-10, in English and local language</li> <li>• List of attendees _ dated 11-8-10, in English language</li> <li>• ACQUIS IMPLEMENTATION-NEXT STEPS MOFTER draft table, dated 11-17-10, in English language</li> <li>• Acquis Implementation Clarification Table draft table clean, dated 11-17-10,</li> </ul>

Quarter/Project Year	Deliverables
	<p>in English language</p> <ul style="list-style-type: none"> <li>• HZHB Comments on procurement Law, dated 11-16-10, in English and local language</li> <li>• RS Government response to MOFTER on gas, dated 11-7-10 in English and local language</li> <li>• Outline for Next Steps on SOLR and DS, dated 11-20-10, in English and local language</li> <li>• Agenda for the MWG meeting, dated 11-25-10, in English and local language</li> <li>• Invitations for Load research training 8, 9 and 10 Dec, dated 11-22-10, in English and local language</li> <li>• Acquis Implementation Clarification Table, dated 11-3-10, in English language only</li> <li>• ACQUIS IMPLEMENTATION-NEXT STEPS, dated 11-3-10, in English language only</li> <li>• REAP Letter to ECS, dated 11-3-10, in English language only</li> <li>• Info for USAID on Tusevljak, dated 12-17-10, in English and local language</li> <li>• Memorandum REAP to USAID on science and technology, dated 12-17-10, in English language only</li> <li>• Minutes from the 10th MWG meeting with REAP comments, dated 11-17-10, in English and local language</li> <li>• SJJ EE Knowledge Days Load Research, dated 12-15-2010, in English and local language</li> <li>• Trip Report - Load Research - Konjic, dated December 2010, in English language only</li> <li>• Load Research Training Presentation - Benefits of Load Research, dated - 12-17-10, in English and local language</li> <li>• Load Research Training ComEd Case Study, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Critical Concepts, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Key Tools for EnMarket part I, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Key Tools for EnMarket part ii NF, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Key Tools for EnMarket part iii NF, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Load ForecWeather, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Methods in Load Research, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Next Steps, dated 12-17-2010, in English and local language</li> <li>• Load Research Training Presentation - Performing a LR Study, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - Proposal of LR, dated 12-17-10, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Load Research Training Presentation - What do you need to start, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation - What is status of BiH –Konjic, dated 12-17-10, in English and local language</li> <li>• Load Research Training Presentation – Zarumba Status of Tariff Design, dated 12-17-10, in English and local language</li> <li>• Outline for Next Steps on SOLR and DS - FERC comments, dated 12-21-10, in English and local language</li> <li>• Outline for Next Steps on SOLR and DS - RSERC comments, dated 11-20-10, in English and local language</li> <li>• MWG Subgroup paper structure to respond to ECRB letter, dated 12-29-2010, in English and local language</li> <li>• Consolidated Recommendation from Load Research Training, dated 12-31-2010, in English language only</li> </ul>
<b>January 1, 2011 – March 31, 2011</b>	<ul style="list-style-type: none"> <li>• ECS-2 Letter to Minister Zirojevic, dated 20-01-2011, in English language only</li> <li>• FERC proposal for the duration of transitional period, dated 2-21-11, in English and local language</li> <li>• Document on transition period by Alija Mujcinagic, dated 02-28-2011, in English and local language</li> <li>• Final Conclusions from the 2nd ECRB and PHLG meeting, in English language only</li> <li>• SERC research results on SOLR and DS, dated 4-5-11, in English and local language</li> <li>• Memo REAP to MOFTER, dated 1-20-11, in English and local language.</li> <li>• Trip Reports, Joint from Ralph Zarumba of Navigant and Dennis Kelter of Commonwealth Edison, Load Research Training, dated 12-20-10, in English only.</li> <li>• Trip Report Tatjana Konjic, Load Research Training, dated 12-20-10, in English only.</li> <li>• Trip Report Nuno Fidalgo, Load Research Training, dated 12-20-10, in English only.</li> <li>• Presentation by Ekoneg to Croatian CIGRE on TSO v. ITO,, dated 01-28-11, in English and Croatian.</li> <li>• EMail REAP to MOFTER re Letter to H.E. Minister Mladen Zirojevic, dated, 1-28-11, in English and local language.</li> <li>• Proposed Communication Policy for MOFTER, dated 2-17-11 in English and local language</li> <li>• Memorandum on Protocol between Serbia and Italy, dated 2-16-2011, in English only</li> <li>• REAP to MWG on SOLR and DS, Clean version, dated 2-18-2011, in English and local language.</li> <li>• MWG Subgroup paper structure to respond to ECRB letter, dated 2-24-11, in English and local language.</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• USAID – Ms Mahoney Presentation, dated 3-3-11, in English only.</li> <li>• REAP Subgroup proposal for duration of transitional period in redline, dated 3-16-11, in English and local language</li> <li>• REAP Subgroup proposal for duration of transitional period clean version, dated 3-16-11, in English and local language</li> <li>• Presentation for regulators - to read, dated 3-16-11, in English and local language</li> <li>• Presentation for regulators - to present, dated 3-16-11, in English and local language</li> <li>• REAP to MWG on Case study, dated 3-16-2011, in English and local language</li> <li>• Presentation on Case Study, dated 3-16-11, in English and local language</li> <li>• ERRA Winter Newsletter, dated 2011, in English language only</li> <li>• Minutes from the three Regulatory Commissions meeting, dated 3-18-11, in English and local language</li> <li>• REAP Subgroup proposal for duration of transitional period, FERC comments, dated 3-25-11, in English and local language</li> <li>• REAP Research on DS, dated 4-1-2011, in English and local language</li> </ul>
<p><b>April 1, 2011 – June 30, 2011</b></p>	<ul style="list-style-type: none"> <li>• Final Conclusions from the 2nd ECRB and PHLG meeting, in English language only</li> <li>• SERC research results on SOLR and DS, dated 4-5-11, in English and local language</li> <li>• Contract on Balance Responsibility, dated 4-15-11, in English and local language</li> <li>• Croatian Methodology on provision of balancing services, dated 3-28-11, in English and local language</li> <li>• Presentation from Cigre Public hearing Status and future of BiH electricity by Mirza K., dated May 2011, in English and local language</li> <li>• Croatian Methodology on provision of balancing services, dated 3-28-11, in English and local language</li> <li>• Minutes Joint Regulators Meeting Mostar, dated 5-4-11, in English and local language</li> <li>• Presentation from joint commissions meeting, dated 5-4-11, in English and local language</li> <li>• Excerpt from the amendments to the Electricity Market Law Croatia 5-13-11-English and local</li> <li>• Authorisation and Investment Directive, dated 5-19-11, in English and local language</li> <li>• EC Decision on Implementation of 3rd Lib Package, dated 5-6-11, in English and local language</li> <li>• Translation of excerpt from EU Energy Law, vol. I, The Internal Energy market, The Third Liberalisation Package, ed. Christopher Jones, Claeys &amp; Casteels, 2010, dated 5-24-11, in English and local language</li> <li>• ECS Comments on FBiH Draft Electricity Law, dated 5-20-11, in English and</li> </ul>

Quarter/Project Year	Deliverables
	<p>local language</p> <ul style="list-style-type: none"> <li>• Interview with Erdal Trhulj - New FBiH Minister, t. 6-20-2011 – English and local</li> <li>• FERC Decision on EPBiH Tariffs 6-29-2011 English &amp; Local</li> <li>• REAP Subgroup revised proposal for duration of transitional period 2 Opt, dated 4-8-11, in English and local language</li> <li>• Memo REAP to MOFTER on WB Wholesale Study, dated 4-7-11, in English only</li> <li>• REAP Transition Subgroup draft Final, dated 4-15-11, in English and local language</li> <li>• Transition Period Paper - Subgroup with attachments, dated 4-19-11, in English and local language</li> <li>• Attachment A - Practice in Region, dated 4-18-11, in English and local language</li> <li>• Attachment B - Customers Republika Srpska, dated 4-18-11, in English and local language</li> <li>• Attachment B - Customers Federation, dated 4-18-11, in English and local language</li> <li>• REAP Transition Subgroup draft - with AJ &amp; OM comments, dated 4-19-11, in English and local language</li> <li>• Framework for the development of Action Plan for Wholesale market 4-26-t-4-26-11 English and local</li> <li>• SEE RAP final draft Focus Team for EWG_13Apr2011 in English</li> <li>• Memo REAP to Navigant, dated 5-6-11, in English language only</li> <li>• REAP Sixteenth Quarterly Report, dated 5-6-11, in English language only</li> <li>• REAP Comments on the Electricity Law, dated 5-19-11, in English and local language</li> <li>• Presentation - Summary 3d Lib Package for MOFTER, dated 5-23-11, in English and local language</li> <li>• Marko Sencar - OM email correspondence, dated 5-18-11, in English and local language</li> <li>• Paper on Transitional period and Default supplier, dated 5-26-2011, in English and local language</li> <li>• FBiH revised Electricity Law with Energy Community Secretariat comments, dated 6-6-11, in English and local language.</li> <li>• REAP Comments on Draft Electricity Law, dated 6-15-11, in English and local language.</li> <li>• Analysis of RSERC Response on Default Supplier 6-23-11 – English</li> <li>• Federation Electricity Law redline Final draft 6-14-11 – English</li> <li>• Memorandum Changes Needed in Federation Electricity Law 6-24-11 – English</li> <li>• RSERC response to REAP re transitional period paper 6-21-11-6-24-11-English</li> <li>• Consolidated Paper on Default Supplier Market Opening, dated 6-28-11, in English and Local language.</li> <li>• Memorandum Wilson to Lieberman on FERC tariffs, dated 6-29-11, in English only</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
<b>July 1, 2011 – September 30, 2011</b>	<ul style="list-style-type: none"> <li>• F BiH Electricity Law - final changes before parliament, dated 7-22-10, in English and local language</li> <li>• F BiH Electricity Law final sent to Government, dated 7-27-11, in English and local language</li> <li>• Article from e-kapija on Agreement BH-Gas - Slavija International, dated 8-4-11, in English and local language</li> <li>• Decision on the SERC member appointment, dated 8-8-11, in English and local language</li> <li>• Hunton &amp; Williams, "State Aid Rules and Effectiveness of State Aid Control in the Electricity Sector Under the Energy Community Treaty: Study on behalf of the Energy Community Secretariat, Final Report, 8 April 2011.</li> <li>• Article from E-kapija on Energy Laws, dated 9-19-2011, in English and local language</li> <li>• Draft Decision on Supply of Eligible Customers in Brčko District, dated 9-19-11, in English and local language</li> <li>• Draft Tariff Methodology for Brčko Distrikt, dated 9-19-11, in English and local language</li> <li>• Public notice for Brčko District Documents, dated 9-19-11, in English and local language</li> <li>• REAP comments on the Dec on Eligible Customer and Methodology 9-28-11 English and local</li> <li>• Draft Scope of Work for Load Research, dated 6-27-11, in English and local language</li> <li>• REAP Activity Plan for Regulators, dated 6-28-2011, in English and local language</li> <li>• REAP Scope of Work for Case study, dated 6-17-2011, in English and local language</li> <li>• REAP Seventeenth Quarterly Report, dated 7-8-11, in English language only</li> <li>• REAP Analysis of Regional AP and National AP, dated 7-11-11, in English and local language</li> <li>• Paper on Bosnia Daily article on electricity and trade, dated 8-4-11, in the English language only</li> <li>• Memorandum to Ms. Gavrilovic regarding the Default Supplier and a FMERI meeting, dated 8-1-11, in English language only</li> <li>• Memorandum REAP to USAID on the Federation vulnerable customers program, dated 8-2-11, in English language only</li> <li>• Draft SOW Load Research REAP to RERS comments, dated 8-9-11, in English and local language</li> <li>• REAP Plan to Regulators REAP to RERS comments, dated 8-9-11, in English and local language</li> <li>• Letter FERC to EPBiH and EPHZHB, dated 7-28-11, in English and Local Language.</li> </ul>
<b>October 1, 2011 – December 31, 2011</b>	<ul style="list-style-type: none"> <li>• Glas Srpske Article on Elektrokrajina, dated 10-4-11, in English and local language</li> <li>• FMERI Ruling on WG for FBiH AP, dated 10-14-11, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Information on Election of FERC President, dated 10-7-2011, in English language only</li> <li>• Connection contract EP HZHB, translated on 10-24-11, in English and local language</li> <li>• Connection contract EP BiH, translated on 10-24-2011, in English and local language</li> <li>• Letter FMERI to MOFTER re Tranco Law amendments, dated 11-29-11, in English and local language</li> <li>• Balancing market model ISO, dated 12-20-2011, in English and local language</li> <li>• Information on harmonized principles on Transco, dated 12-16-2011, in English and local language</li> <li>• Letter from RS Ministry to MOFTER re 110kv lines, dated 12-19-2011, in English and local language</li> <li>• SERC Letter to MOFTER re 110 kV, dated 12-19-2011, in English and local language</li> <li>• MOFTER Two questions for Athens Forum 10-7-11 English</li> <li>• Memo to USAID on Transco 110 re-conveyance 10-7-11 English</li> <li>• Letter from EPs to MOFTER re Transco ISO Laws, dated 9-15-10-6-11, in English and local language</li> <li>• Memo to USAID regarding WG for updating the FBiH AP, dated 10-14-11, in English language only</li> <li>• Agenda for Case Study kick-off, dated 10-17-11, in English and local language</li> <li>• Proposed Case Study Teams, dated 10-12-11, in English and local language</li> <li>• REAP SOW Case study, dated 10-18-2011, in English and local language</li> <li>• Time Schedule for the Case Study, dated 10-17-11, in English and local language</li> <li>• REAP proposed amendment and change to the pending Federation Electricity Law, dated 10-21-11, in English and local language</li> <li>• USAID Presentation 10-28-11_rev for the Embassy in English</li> <li>• Detailed Agenda for Case Study, dated 10-26&amp;27-11, in English and local language</li> <li>• Memo on Report on Implementation of acquis, dated 11-4-2011, in English and local language</li> <li>• Minutes of the Case Study kick-off meeting, dated 26 and 27 Oct 2011, in English and local language</li> <li>• Letter REAP to FERC, dated 10-31-11, in English and local language</li> <li>• Detailed Agenda – LR, dated 11-8-11, in English and local language</li> <li>• Time schedule to perform LR Technical Assistance, dated 10-18-11, in English and local language</li> <li>• REAP Eighteenth Quarterly Report, dated 11-7-11, in English language only</li> <li>• Minutes of the Kick-off Meeting LR, dated 11-10-11, in English and local language</li> <li>• Email Communication between Ognjen Markovic and Dragan Andjelic EFT regarding Case Study, dated 11-22-11, in English and local language</li> <li>• Case Study JP EPBiH comments and responses, dated 11-28-2011, in English</li> </ul>

Quarter/Project Year	Deliverables
	<p>and local language</p> <ul style="list-style-type: none"> <li>• EP HZHB comments on Case Study market balancing responsibility, dated 11-28-11, in English and local language</li> <li>• RSERC Comments to the Supply Contract, dated 11-15-11, in English and local language</li> <li>• USAID REAP Load Research Kick-off meeting presentation Konjic, dated 11-10-2011, in English and local language</li> <li>• USAID REAP Load Research Kick-off meeting presentation Markovic, dated 11-10-2011, in English and local language</li> <li>• JPEPBIH market functioning principle, in English and local language</li> <li>• REAP Draft response letter to Secretariat's Opening Gas letter of 10-7-11, dated 12-5-11, in English and local language</li> <li>• Letter EP HZHB to FERC re Load Research, dated 11-23-11, in English and local language</li> <li>• Letter FERC to EP BiH re Load Research, dated 11-21-11, in English and local language</li> <li>• Letter FERC to EP HZHB re Load Research, dated 11-21-11, in English and local language</li> <li>• RSERC Notice on issuance of the Draft Rulebook on Eligible Customer, dated 12-12-11, in English and local language</li> <li>• EPRS Comments on the Case Study, dated 12-20-11, in English and local language</li> <li>• Minutes of the Meeting on Load Research, dated 12-30-2011, in English and local language</li> <li>• Time schedule to perform Load Research Technical Assistance, dated 12-26-11, in English and local language</li> </ul>
<b>January 1, 2012 – March 31, 2012</b>	<ul style="list-style-type: none"> <li>• MOFTER letter - invitation, dated 1-13-2012, in English and local language</li> <li>• Minutes from the MOFTER gas meeting, dated 11-30-11, in English and local language</li> <li>• Aluminij letter, dated 1-16-12, in English and local language</li> <li>• Amendments to the Transco Statute - Article 1, in English and local language</li> <li>• Minutes from the second Transco Extraordinary Session, dated 2-24-2012, in English and local language</li> <li>• Sample Selection Procedure Outline for EPs_first_step, dated_1-17-2012, in English and local language</li> <li>• Possible pricing rules for FERC DS Mechanism, dated 12-21-2011, in English and local language</li> <li>• LR Sampling presentation by T Konjic, dated 12-22-12, in English and local language</li> <li>• LR Questionnaire presentation by OM, dated 12-22-12, in English and local language</li> <li>• Draft Questionnaire, dated 12-8-2011, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Activity Plan for the meeting LR, dated 12-22-11, in English and local language</li> <li>• Case Study Metering 1-17-2012 in English and local language</li> <li>• Comments to RERS EC Rule – in English and local language</li> <li>• MOFTER Task List, dated 2-20-2012, in English and local language</li> <li>• Load Research Manual, dated 2-14-12, in English and local language</li> <li>• Load Research Guidelines, dated 2-8-12, in English and local language</li> <li>• Letter REAP to Aluminij, dated 3-2-2012, in English and Local language</li> <li>• Agenda 3rd LR Meeting, dated 3-22-12, in English and local language</li> <li>• USAID REAP LR Balancing Settlement, dated 3-22-12, in English and local language</li> <li>• EPRS presentation on LR, dated 3-22-12, in English and local language</li> <li>• USAID REAP LR Recent Developments, dated 3-30-2012, in English and local language</li> <li>• USAID REAP Case Study Recent developments, dated 3-30-2012, in English and local language</li> <li>• CASE STUDY Framework for Retail Market, dated 3-12-12, in English and local language</li> <li>• CASE STUDY Switching, dated 3-12-12, in English and local language_</li> <li>• CASE STUDY Metering process, dated 3-12-12, in English and local language</li> <li>• CASE STUDY Balancing settlement process, dated 3-12-12, in English and local language</li> <li>• CASE STUDY Customer and Supplier Information, dated 3-12-12, in English and local language</li> <li>• CASE STUDY Billing, dated 3-12-12, , in English and local language</li> <li>• CASE STUDY Concluding Remarks, dated 3-12-12, in English and local language</li> <li>• Sources Case Study meeting, dated 3-13-12, in English and local language</li> <li>• Comments to RERS EC Rule, dated 2-2-2011, in English and local language</li> </ul>
<b>April 1, 2012 – June 30, 2012</b>	<ul style="list-style-type: none"> <li>• MOFTER Invitation for Conference, dated 6-6-2012, in English and local language</li> <li>• MOFTER Presentation for Energy Days from Jahorina, dated 6-14-2012, in English language only</li> <li>• RSERC Speech for Energy Round Table, dated 5-10-12, in English and local language</li> <li>• Agenda for LR meeting Sarajevo, data 6-19-12, in English and local language</li> <li>• Guidelines LR Data transfer for Brcko DC, dated 4-12-2012, in English and local language</li> <li>• Guidelines DATA PROCESSING, dated 6-6-12, in English and local language</li> <li>• Presentation on Data Transfer Brcko, dated 6-18-12, in English and local language</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
	<ul style="list-style-type: none"> <li>• Presentation on Data analysis, dated 6-19-12, in English and local language</li> <li>• Presentation on Data Processing, dated 6-19-12, in English and local language</li> <li>• Draft Bullet points for BiH Energy Days, dated 6-7-12, in English and local language</li> <li>• LR Guidelines for Data transfer –Brcko, dated 4-12-2012, in English and local language</li> <li>• Report on LR activities status, dated 5-25-12, in English and local language</li> <li>• Case Study Presentation on Licensing, dated 5-21-12, in English and local language</li> <li>• FERC EC Rule final compared, dated 5-28-2012, in English and local language</li> <li>• REAP Twentieth Quarterly Report, dated 5-11-12, in English language only</li> <li>• Regional Electricity Market-Trebinje, dated 5-10-12, in English and local language</li> <li>• REAP Comments on FERC EC RULES, dated 4-25-12, in English and local language</li> <li>• FBIH switching, SOLR and cust infor slides, dated 4-25-12, in English and local language</li> <li>• USAID_REAP_Sample Selection, dated_3-22-12, in English and local language</li> <li>• USAID_REAP_Sample Implementation, dated_3-22-12, in English and local language</li> <li>• USAID_REAP_LR Review, dated 3-22-2012, in English and local language</li> <li>• EP BiH presentation for LR meeting, dated_3-22-2012, in English and local language</li> <li>• Minutes LR 3rd Meeting Mostar, dated 3-22-12, in English and local language</li> </ul>
<b>July 1, 2012 – September 30, 2012</b>	<ul style="list-style-type: none"> <li>• Conclusions from 18 Athens’ Forum, dated 7-5-2012, in English and local language</li> <li>• LR Minutes, dated 6-19-12, in English and local language</li> <li>• Trip _ Report Tatjana Konjic –Sarajevo, dated 19-06-2012, in English language only</li> <li>• Paper on Scheduling, dated 7-12-12, in English and local language</li> <li>• REAP Twenty-first Quarterly Report, dated 7-31-12, in English language only</li> <li>• Metering process, dated 7-31-12, in English and local language</li> <li>• Scheduling paper, dated 7-12-12, in English and local language</li> <li>• Combined Making and Terminating Contracts, dated 7-31-12, in English and local language</li> <li>• 10th Ministerial Council Meeting – Decisions, dated 8-7-2012, in English and local language</li> <li>• Excerpt from international tender EP BiH, dated 8-7-2012, in English and local language</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
	<ul style="list-style-type: none"> <li>• Detailed Agenda for Case Study meeting in Konjic, dated 9-4-12, in English and local language</li> <li>• Case Study Scheduling process, dated 9-3-12, in English and local language</li> <li>• Case Study Combined Making and Terminating Contracts, dated 5-23-12, in English and local language</li> <li>• Case Study Licensing, dated 9-3-12, in English and local language</li> <li>• Case Study Metering process, dated 8-30-12, in English and local language</li> <li>• Paper on metering process in BiH, dated 9-3-2012, in English and local language</li> <li>• Combined Making and Terminating Contracts, dated 9-4-12, revised 9-6-12, in English and local language</li> <li>• Comments from ED Brcko to CS presentations, dated 9-17-12, in English and local language</li> <li>• General Conclusions from Gap Analyses, dated 9-17-2012, in English and local language</li> </ul>
<p><b>October 1, 2012 – December 31, 2012</b></p>	<ul style="list-style-type: none"> <li>• Notice from FERC on new Chairman, dated 10-10-12, in English and local language</li> <li>• FBiH Electricity Law after the First Round of Parliament, dated 9-26-11, in English and local language</li> <li>• FBiH Electricity Law approved by the Government, dated 11-02-12, in English and local language</li> <li>• Presentation Data Analysis - How to Calculate, dated 10-11-12, in English and local language</li> <li>• Invitation for LR Workshop, dated 11-21-12, in English and local language</li> <li>• Agenda LR Meeting Mostar, dated 10-11-12, in English and local language</li> <li>• Minutes LR Meeting Mostar, dated 10-11-12, in English and local language</li> <li>• RSERC Comments on General Conclusions from Gap Analysis, dated 10-12-12, in English and local language</li> <li>• General conclusions gap analyses - RSERC comments, dated 10-12-12 - REAP response, in English and local language</li> <li>• Cover letter for Memo to Brcko re unbundling, dated 10-24-12, In English and local language</li> <li>• Memo REAP to Brcko re unbundling draft, dated 10-14-12, in English and local language</li> <li>• MOFTER to COM re MC decisions Oct 2012, dated 10-22-2012, in English and local language</li> <li>• Cover letter for MOFTER re MC Decision, dated 10-22-12, in English and local language</li> <li>• Invitation to Joint Regulator Meeting, dated 10-18-12, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Invitation REAP to LR Subgroup re Workshop, dated 10-18-12, in English and local language</li> <li>• REAP Comments on FBiH Electricity Law, dated 10-26-12, in English and local language</li> <li>• Facts on Transco REAP to USAID, dated 11-02-12, in English language only</li> <li>• Presentation Three regulatory Commission Meeting Trebinje, dated 11-6-2012, in English and local language</li> <li>• REAP Twenty-second Quarterly Report, dated 11-7-2012, in English language only</li> <li>• Presentation on Data analysis – Conclusion, dated 11-19-2012, in English and local language</li> <li>• Draft Agenda CS Workshop, dated 11-16-12, in English and local language</li> <li>• Invitation for CS Workshop, dated 11-9-12, in English and local language</li> <li>• Presentation Data Analysis - How to Calculate, dated 10-11-12, in English and local language</li> <li>• Invitation for LR Workshop, dated 11-21-12, in English and local language</li> <li>• Agenda Case Study Workshop Vlastic, dated 12- 5 &amp; 6-2012_in English and local language</li> <li>• Bosnia - Gap Analysis, dated 11-27-12, in English and local language</li> <li>• Case Study Workshop - John Gulliver, dated 12-3-12, in English and local language</li> <li>• Case Study Workshop – Deborah Shaw - Batch 1&amp;2, dated 12-3-12, in English and local language</li> <li>• Case Study Workshop – Deborah Shaw - Batch 3, dated 12-3-12, in English and local language</li> <li>• Case Study Workshop – Hierarchy of Documents, dated 12-3-12, in English and local language</li> <li>• Case Study Workshop – Conclusions, dated 12-4-2012, in English and local language</li> <li>• Introductory Remarks - Mirsad Salkic- Vlastic, dated Dec 2012, in English and local language</li> <li>• Press Release Case Study Workshop Vlašić, dated 12-6-12, in English and local language</li> <li>• Agenda_LR Teslic, dated 12-19-12, in English and local language</li> <li>• LR_Workshop_Teslić_-_Fidalgo-Portuguese Experience_local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Fidalgo-Analysis of Guidelines_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Fidalgo-Analysis of EP Reports_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Ognjen-International Practice_ local, dated 12-19-</li> </ul>

Quarter/Project Year	Deliverables
	<p>12, in local language only</p> <ul style="list-style-type: none"> <li>• LR_Workshop_Teslić_-_Ognjen-Overview_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Tatjana-Load Research Guidelines_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Tatjana-Load Research Process_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_Tatjana-Load Research Process_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_EPBiH Presentation_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Teslić_-_EPRS Presentation_ local, dated 12-19-12, in local language only</li> <li>• LR_Workshop_Senad Aganović_-Proposal_ local, dated 12-19-12, in local language only</li> <li>• LR Workshop - Using_load_profiles, in English language only</li> <li>• Load Research Workshop Teslic – Conclusions, in English and local language</li> </ul>
<p><b>January 1, 2013 –          March 31, 2013</b></p>	<ul style="list-style-type: none"> <li>• LR Workshop Teslić - Tatjana - Load Research Process, dated 12-20-12; in English language</li> <li>• LR Workshop Teslić - Tatjana - Load Research Guidelines, dated 12-20-12; in English language</li> <li>• Bosnia - Gap Analysis - Master (W3372615-6); in English and local language</li> <li>• Switching Timeline under proposed revisions -1-11-13; in English and local language</li> <li>• DSO SOW Processes Case study, dated 1-10-2013, in English language only</li> <li>• SOW Balancing Settlement and Load Profiling Case study, dated 1-16-2013, in English language only</li> <li>• LR Workshop Teslić - Ognjen-Overview, dated December 20, 2012, in English language only</li> <li>• LR Workshop Teslić - Ognjen-International Practice, dated December 20, 2012, in English language only</li> <li>• LR Workshop Presentation Senad Aganović - Proposal, dated 1-28-13, in English language</li> <li>• Guideline cover letter, dated 1-13, in English and local language</li> <li>• Letter REAP to Power Utilities on the Work Plan, dated 1-24-13, in English and local language</li> <li>• Letter REAP to Regulators on the Work Plan, dated 1-23-13, in English and local language</li> <li>• Load Research Guidelines - Final English Version, dated 1-29-13, in English language</li> <li>• ISO - Market Rules submission to SERC, dated 2-1-13, in English and local language</li> <li>• Market Rules, dated 2-18-13, in English and local language</li> </ul>

<b>Quarter/Project Year</b>	<b>Deliverables</b>
	<ul style="list-style-type: none"> <li>• SERC correspondence with ISO BiH re Market Rules, dated 2-13-2013, in English and local language</li> <li>• Members of The Expanded Case Study Working Group</li> <li>• Responses from Technical Committee re Market Rules, dated 2-22-13, in English and local language</li> <li>• Elma Haveric speech FBIH Parliament, dated 3-4-2013, in English and local language.</li> <li>• Report from the 8th Annual EU Energy Law, dated 2-27-2013, in English and local language</li> <li>• Agenda for Load Research Meeting Tuzla, in English and local language</li> <li>• Presentation LR Meeting – Where to use the LR results, dated 3-26-13, in English and local language</li> <li>• Presentation LR Meeting – Influence of small consumption customers, dated 3-26-13, in English and local language</li> <li>• Minutes from the LR Meeting in Tuzla, dated 3-28-2013, in English and local language</li> <li>• Conclusions from the LR Meeting in Tuzla, dated 3-28-2013, in English and local language</li> <li>• Scanned list of participants in the LR Meeting in Tuzla</li> <li>• Letter to parliamentary commission - The initiative for the meeting - obligations BiH, dated 3-29-13, in English and local language</li> </ul>
<p><b>April 1, 2013 – June 30, 2013</b></p>	<ul style="list-style-type: none"> <li>• Three Regulatory Commission meeting REAP Presentation Tuzla, dated 4-3-2013, in English and local language</li> <li>• The FBIH Law on Gas, dated 4-12-13, in English and local language</li> <li>• REAP comments on the FBIH Gas Law, dated 4-12-2013, in English and local language</li> <li>• Letter from PS BIH Committee, dated 4-19-12, in English and local language</li> <li>• Excerpts EP BiH Rule on Metering Point, dated 4-16-13, in English and local language</li> <li>• REAP comments on issue for Technical Hearing, dated 4-19-13, English and local language</li> <li>• FERC Invitation to LR meeting, dated 5-7-2013, in English and local language</li> <li>• REAP comments on Draft amendments on the FERC Eligible Customer Rule, dated 4-8-13, in English and local language</li> <li>• Agenda Jahorina, dated 22 &amp; 23 May 2013, in English and local language</li> <li>• Joint DSO and Metering Task Force Meeting, dated 5-22-13, in English and local language</li> <li>• Joint DSO and Metering Task Force Meeting on_Metering, dated 5-27-13, in English and local language</li> <li>• Report Outline - Metering process in Retail Market, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• DSO - Supplier contract template clean for translation, dated 5-27-13, in English and local language</li> <li>• Supply Contract Template, dated 5-29-13, in English and local language</li> <li>• Outline of contract issues, dated 5-29-2013, in English and local language</li> <li>• Workshop on Contracts - Konjic, dated May 2013, in English and local language</li> <li>• KEMA I Paper on DSO Draft for distribution to stakeholders, dated 6-5-13, in English and local language</li> <li>• KEMA I Paper on Metering Draft for distribution to stakeholders, dated 6-5-13, in English and local language</li> <li>• ISO Letter to SERC re control block deviations, dated 6-10-13, in English and local language</li> <li>• Brcko Comments on KEMA I Paper on DSO Draft for distribution to stakeholders, dated 6-5-13, in English and local language</li> <li>• Brcko Comments on KEMA I Paper on Metering Draft for distribution to stakeholders, dated 6-5-13, in English and local language</li> <li>• Agenda Case Study Workshop Vlašić, dated June 26 and 27, in English and local language</li> <li>• Case Study Workshop - Introduction – Ognjen Markovic, dated 6-26-13, in English and local language</li> <li>• Case Study Workshop - Contracts – John Gulliver, dated 6-26-13, in English and local language</li> <li>• Case Study Workshop - DSO as a neutral market facilitator – Daniel Grote and Peter Fischer, dated 6-26-13, in English and local language</li> <li>• Case Study Workshop - Metering – Hans Pipke, dated 6-26-13, in English and local language</li> <li>• Case Study Vlastic - Load Profiling – Tom Welch, dated 6-27-2013, in English and local language</li> <li>• Case Study Workshop - Conclusions – Ognjen Markovic, dated 6-27-13, in English and local language</li> <li>• Load Profiling Report, dated 7-1-12, in English and local language</li> </ul>
<b>July 1, 2013 – September 30, 2013</b>	<ul style="list-style-type: none"> <li>• Presentation for 2. Round of KEMA II trips_revised_V2, English and local</li> <li>• DNV KEMA TEAM II’s Technical Assistance on resolving the difficulties in Ancillary Services and Balancing Settlement:</li> <li>• ISO Comments to KEMA_on AS_Balancing, dated 7-25-13, in English and local language</li> <li>• REAP Twenty-fifth Quarterly Report, dated 7-31-13, in English language only</li> <li>• DNV KEMA responses to ISO comments, dated 8-16-13, in English and local language</li> <li>• EDF Contract for business premises, dated 8-19-13, in English and local language</li> </ul>

Quarter/Project Year	Deliverables
	<ul style="list-style-type: none"> <li>• Standard Conditions For Supply of Industrial and Commercial Customers, dated 8-19-13, in English and local language</li> <li>• Summary of Proposed Changes Ancillary Services and Balancing dated 8-21-2013 in English and Local language</li> <li>• REAP BiH Ancillary services – Introduction, dated 8-26-13, in English and local language</li> <li>• REAP BiH Ancillary Services – Proposed Solutions, dated 8-26-13, in English and local language</li> <li>• An example of Invitation for the Conference, dated 8-27-13, in English and local language</li> <li>• Framework Agenda for the Conference September 23 and 24 2013, in English and local language</li> <li>• DNV KEMA-Summary of Proposed Changes - EP RS Comments 9-9-13_in English and local language</li> <li>• DNV KEMA Status Report-Balancing -ISO Comments, dated 9-9-13, in English and local language</li> <li>• DNV KEMA-Summary of Proposed Changes - ISO Comments, dated 9-9-13, in English and local language</li> <li>• Framework Agenda for the Conference September 23 and 24 2013, in English and local language</li> <li>• ISO BiH - An Example for Calculation, dated 9-13-13, in English and local language</li> <li>• REAP Conference-Introduction, English and local</li> <li>• REAP Conference - Ancillary Services, English and local</li> <li>• REAP Conference - DSO, English and local</li> <li>• REAP Conference - Metering, English and local</li> <li>• REAP Conference - Agreements, English and local,</li> <li>• REAP Conference - EC Secretariat, English and local</li> </ul>