

KYRGYZ REPUBLIC

ELECTRICITY SUPPLY ACCOUNTABILITY AND RELIABILITY IMPROVEMENT PROJECT

Environmental Management Plan

Bishkek, February13, 2014

A. Project background

1. *The project scope.* The project development objective is to improve the reliability of electricity supply in the project area and strengthen the governance of the company's operations. The project will help Sever Electro (SE) Company to strengthen its internal controls, enhance accountability of staff in all operations, make the company more customer-oriented, and reduce technical and non-technical losses, which will result in higher sales to customers and lower power purchases from the generation company. These will in turn lead to improvements in the operational and financial performance of SE and contribute to its long-term sustainability.

2. *Project activities.* The project will achieve the development objective through a holistic approach that integrates the following three components: (i) investments in targeted segments of distribution infrastructure, (ii) incorporation of Management Information Systems, and (iii) institutional strengthening.

Component 1 – Investments in infrastructure (estimated cost of US\$16 million): This component will help to reduce losses in the distribution network and improve power supply reliability by supporting priority investments to strengthen the distribution infrastructure of SE. The targeted assets are based on a comprehensive investment plan prepared during the project preparation and selected based on their potential for reducing losses and improving power supply reliability. Selected investments include investments in construction of new medium voltage substations in Bishkek and in meters for high consumption consumers in biggest cities in Chui region. SE will use its own funds to replace medium- and low- voltage cables and overhead lines identified in the investment plan.

Component 2 – Management Information Systems (estimated cost of US\$7 million): This component will provide SE with information tools to improve efficiency and quality of services to its customers, and to enhance overall efficiency of its business processes; the latter will also help the company in identifying losses and revenue leakages in its operations. To that end, the component will finance supply, installation and commissioning of selected management information systems (MISs), training to SE employees to apply them, and limited investments into hardware to support the MISs. The MISs will be set-up company-wide and capture all three key areas of SE's operations: commercial management, corporate management, and network planning and operations. The specific MISs and their technical and functional specifications will be determined based on ongoing assessments and will likely include incorporation of a Commercial Management System (CMS), an Incidence Recording and Management System (IRMS), and a Corporate Resource Management System (CRMS).

Component 3 – Institutional Strengthening and Project Implementation Support (estimated cost of US\$2 million, including ECA Capacity Development Trust Fund): This component will support two key activities for the smooth implementation of the project and sustainability of project outcomes: (i) implementation support for project management, including monitoring and evaluation, and incremental operating expenses of the Project Implementation Unit (PIU) under SE; and (ii) technical assistance to SE to improve its business processes, strengthen its governance and make the company more customer focused. The technical assistance will include strengthening of SE's procurement system and financial reporting and accountability mechanism, setting up systematic consumer feedback and social accountability measures, and improving business processes, particularly related to commercial function of SE.

B. Project potential impacts and environmental Category

3. *Potential project impacts.* The safeguards issues in the project are expected to arise from Component 1 (Investments in infrastructure) which will support construction of three new electrical substations. These construction are of very small scale (facilities with the size of about 20x20 meters) and would use so called

“sandwich panels” technology, and thus the potential environmental impacts will be associated with the removing the asphalt and of the top soil, constructing foundations and installing new electricity equipment. Overall the project is expected to bring social and economic benefits such as improvements in social conditions through better quality and availability of energy supply and reductions of energy losses. At the same time, construction of the electrical stations might generate some adverse environmental impacts such as:

- *dust and noise*: These impacts occur during the construction activities. To avoid these impacts it is needed to follow up the existing best construction activities which are well known and applied in the country and set up in the EMP;
- *waste handling and spill response*: the construction activities will generate some solid and liquid wastes including, machine oil, paints, and solvents. Minor spills of fuel and other materials are likely to occur during the course of civil works. Improper handling of on-site wastes and response to spills could result in adverse effects on the local environment including groundwater and soil.
- *health and safety risks* while implementing construction activities and installing of electrical equipment, etc.
- *traffic disturbance* in the vicinity of the construction sites.

All these impacts are site specific, short term and could be easily avoided or reduced by applying relevant preventive or mitigation measures as well as best construction practices.

4. *Potential social impacts*. As one of the sites for electrical station is used as a parking area, the project has triggered the safeguards policy on Involuntary Resettlement, Operational Policy (OP) 4.12. To address adverse social impacts that may be caused by closing the existing parking SE will prepare a RAP to be financed under the project funds.

5. *Project Environmental category*. It is recognized that specified above risks are minor and the project was classified by the World Bank’s safeguards team as *Category “B” (“low B”*, though this is not a formal safeguards classification) and may follow simplified safeguards procedure. This requires for all three stations to prepare a “Checklist Environment Management Plan (EMP)” which is used for projects involving simple, low risk construction works (see Annex 1 and 2). The checklist-type format attempts to cover typical preventive and mitigation approaches to common civil works contracts with localized impacts. It is anticipated that this format provides the key elements of an Environmental Management Plan to meet Environmental Assessment requirements of the World Bank (under OP/BP/GP 4.01). The EMP specifies required mitigation measures for the project activities which are standard and widely used in rehabilitation of electricity distribution network practices, along with monitoring and implementing arrangements. Furthermore, the EMPs stipulate that supervision and monitoring of civil works are part of responsibilities of SE.

C. EA legal and administrative framework

6. *National EA framework*. The Law on Environmental Protection requires that in the process of designing, placing, construction, re-construction, putting into operation facilities, and other activities having a direct or indirect impact on environment, the actions for protection, use and restoration of the environment and natural resources shall be identified and undertaken “according to ecological norms”. The Law also specifies that an Environment Impact Assessment (EIA) be prepared for a planned activity (Article 17). The Law on Ecological Expert’s Review states that EIA means the identification, analyses, assessment, and taking into consideration possible impacts of development activities (Article 1). Article 10 defines the activities that require EIA and the process for the project proponent to undertake the EIA. Temporary

Regulation on EIA indicates the documentation prepared must reflect the full extent of the project and meet the specified requirements for EIA, ensuring consistency of EIA reports. It specifies also the EIA documents should be consulted with all interested parties and the public and must include: (a) Description of the project or planned activity; (b) Possible alternatives for the project or planned activity; (c) Description of the existing environment; (d) Types and degree of impact on environment and population; (e) Forecast any possible changes in environmental quality; (f) Description of socio-economic and ecological consequences; and (g) Actions to prevent environmental damage or mitigate the level of ecological risk. Once prepared the EIA is reviewed by the authorized government body on environmental protection (Agency on Environment Protection and Forestry – Department of Ecological Expertise (see: http://www.nature.kg/index.php?option=com_content&view=article&id=51&Itemid=32&lang=e). As for such small scale civil works the national legislation doesn't require any EA activities SE agreed to apply the WB procedures and prepare the EMP Checklist.

D. Baseline analysis

7. *Environmental situation.* To identify the baseline situation the SE PIU has undertaken field visits and collected relevant documents with regard to proposed for construction sites (this information is provided in the attached field visits checklists (see Site 1, 2 and 3). All sites are located in the residential areas. In their vicinity there are no any green areas and/or physical cultural resources. These areas are flat and not affected by any slope processes, being far from any watercourse. The site No.1 actually is presented by an existing electrical distribution point (see Site 1, attached 1.1) which, as proposed will be fully remodeled, adding one more floor. The site No. 2 is an open area, fully asphalted with no any planted tree or bush (see Site 2, attached 2.1). The Site No 3 is currently paved construction area (see Site 3, attachment 3.1).

8. *Ownership of the sites and current land use.* The site No.1 (existing electrical distribution point) is used (operated) already for more than 30 years by SE. Site No. 2 is in the municipality ownership and currently used as a parking lot. The main users of this parking are the salespersons from the nearby market. Site No. 3 is paved construction area and also in the municipality ownership.

E. Environmental Management Plan Checklists

9. *The purpose of EMP Checklist and its structure.* The presented below EMPs specify the set of mitigation, monitoring, and institutional responsibility measures to be taken during implementation and operation to eliminate adverse environmental and social impacts, offset them, or reduce them to acceptable levels. They have three sections: (a) *Part 1* constitutes a descriptive part (“site passport”) that describes the project specifics in terms of physical location, the project description and list of permitting or notification procedures with reference to relevant regulations; (b) *Part 2* includes the environmental and social screening in a simple Yes/No EMS format; and (c) *Part 3* is a site-specific monitoring plan for activities carried out during the rehabilitation activities.

10. *Mitigation measures.* Before starting the rehabilitation activities, it is necessary to inform the local construction and environment inspectorates and communities about upcoming activities in the media and/or at publicly accessible sites (including the site of the works). Furthermore, it is necessary to have in place all legally required permits. All works should be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment. Construction workers should be properly dressed, having when necessary respirators and safety glasses, harnesses and safety boots. During the civil works the following mitigation measures should be applied:

- *Protection of air quality and dust minimization.* During construction activities it is necessary to keep demolition debris and/or asphalt in controlled area, spraying with water mist to reduce debris dust. It is also necessary to suppress dust during pneumatic drilling/wall destruction by ongoing water spraying. It is strictly prohibited burning of construction/waste material at the site. For the transportation of any other dusty material to the rehabilitation site watering or covering of the cargo should be implemented. Reduction of dust on rehabilitation site during dry season of the year can be accomplished by watering the ground surface. Workers that perform the works should be introduced with protective clothes and respirators.
- *Noise reduction.* Before any beginning of the work it is recommended to inform all potentially affected parties and especially the neighbors either directly or through local billboards or newspapers on the rehabilitation activities. The noise should be limited by using good management practice and limiting works on regular daily shift. The construction equipment and machinery used should be calibrated according to the Noise Standards.
- *Construction wastes and spills.* As a general requirement is that the construction wastes should be sorted and removed in an organized way and disposed on an authorized land filled. Open burning and illegal dumping of any waste is strictly prohibited. In addition to solid wastes, some amounts of hazardous wastes will be produced on the site: like the oils, material contaminated with oil, insulation material, etc.- all wastes have to be collected and handed over to the local self-government body authorized for collection and transportation of hazardous waste.
- *Temporary storage of material (including hazardous materials).* Stockpiling of construction material should be avoided if possible. If not, construction material should be stored on the construction site, and protected from weathering. Hazardous materials like oils and others should be kept on impermeable surface, and adsorbents like sand or sawdust should be kept for handling small spillage.
- *Construction Traffic.* Construction activities and traffic could lead to traffic congestion and inconvenience to the public due to: (i) increased vehicles for materials and solid wastes transportation, and (ii) deterioration of the roads condition after asphalt milling and excavation and leveling. It might bring negative effects to the narrower road and cause larger vehicle flux. In conjunction with the local traffic management authority, traffic flow regulation plans will be prepared before construction begins, if necessary. Proper transportation time and route will be selected to avoid rush hours and reduce traffic congestion.
- *Good housekeeping.* This related to general good practice of keeping the sites tidy and organized, including environmentally relevant activities such as the storage of hazardous materials, access restrictions to non-personnel and workplace health and safety.

11. *Monitoring activities.* The monitoring section of the EMP provides: (a) details, of monitoring measures, including the parameters to be measured, methods to be used, sampling locations, frequency of measurements; and, (b) monitoring and reporting procedures to (i) ensure early detection of conditions that necessitate particular mitigation measures, and (ii) furnish information on the progress and results of mitigation.

12. *Subprojects environmental supervision and reporting.* The subprojects implementation will be periodically supervised by the PIU, and by the local construction inspectors. Semiannually the PIU will present short information about the EMPs implementation and construction of electrical substations environmental performances as part of the Progress Reports to be presented to the WB by SE.

13. *Implementing arrangements.* The project will be implemented by SE. Within SE the day-to-day project implementation will be conducted by the Project Implementation Unit (PIU). Throughout the

implementation of the project, the PIU will also draw on relevant experts of SE (engineers, IT staff, service quality centers' staff, etc. The Company and the PIU have safeguards capacity built through the implementation of previously donor-funded projects that have involved rehabilitation works, including the World Bank financed Power and District Heating Rehabilitation Project (environmental category B). Among the main duties of the PIU with regard to safeguards issues would be the following: (a) ensuring that the requirements of the World Bank safeguards policies as well as national environmental laws and regulations are met and that all measures set out in the EMPs; (b) (d) ensure that Project environmental and social commitments of the construction contractors are fulfilled; (c) report on-going status of EMPs implementation to the SE and the World Bank.

F. EMPs funding, integration in the project documents and disclosure and consultation

14. *Funding for EMPs implementation.* During the construction phase, monitoring of the EMPs implementation is going to be funded as part of PIU financing. Implementation of EMP-stipulated mitigation measures during the civil works will be funded as part of provisions of the construction works contract, and is the responsibility of the firm selected to execute these works.

15. *Integration of the EMP into project documents.* The EMPs provisions would be used for the following: (a) inclusion of the environmental requirements in the Project Operational Manual; (b) inclusion of environmental requirements in construction contracts, both into specifications and bills of quantities, and the Contractors will be required to include the cost in their financial bids; (c) highlighting of EMPs follow-up responsibility within the PIU; (d) specifying mitigation and avoidance measures during the implementation of the proposed activities; and (e) monitoring and evaluation of mitigation/avoidance measures identified in the site-specific review and in the EMPs.

16. *EA report disclosure and consultation.* The draft EMPs have been disclosed in the country February 19, 2014. The final version of the EMPs (Russian and Kyrgyz translation) and its English version will be posted on the SE website and submitted to the World Bank before appraisal. EMPs will be used by the client during the project implementation.

Site 1.EMP Checklist for site No 1 –Existing building of the electric station

PART 1: INSTITUTIONAL & ADMINISTRATIVE				
Country	Kyrgyz Republic			
Project title	Electricity Supply Accountability and Reliability Improvement Project			
Scope of project and activity	<p>The <i>Project Development Objective</i>: The project development objective is to improve the reliability of electricity supply in the project area and strengthen the governance of the company's operations.</p> <p><i>Project Activities</i>. Construction of "Sport" 35/10/6 kV substation</p>			
Institutional arrangements (Name and contacts)	<p>WB (Project Team Leader) Ani Balabanyan</p>	<p>Project Management: <u>PIU Manager</u> <u>Mr. Marat Abdykasymov</u></p>	<p>Local Counterpart and/or Recipient: <u>JSC Severelectro Deputy Technical Director Mr. Azamat Mambetjanov (cell phone: 0555 00 51 83; work phone: 0312 33 85 35)</u></p>	
Implementation arrangements (Name and contacts)	<p>Safeguard Supervision: Overall safeguards supervision responsibilities will be aligned with SE and PIU</p>	<p>Local Counterpart Supervision: None</p>	<p>Local Inspectorate Supervision: State Inspection on environmental and technical safety of the KR</p>	<p>Contactor (to be specified after tendering)</p>
SITE DESCRIPTION				
Name of site	Existing 6/0.4 kV distribution point (closed type)			
Describe site location	Remodeling of the building of an existing electrical station	<p>Attachement 1.1: Location of the site on the Google Picture; Attachement 1.2: Picture of the building Attachement 1.3. Overview of the existing electrical station building.</p>		
Who owns the land?	Municipality			
Geographic description	It is located in Pervomay region, on Togolok-Moldo 40 crossing Ryskulova St., near the Sport Palace named after Kojomkul			
LEGISLATION				
Identify national & local legislation & permits that apply to project activity	<p><i>Applicable standards in construction of low voltage electrical substations are mostly those approved during the soviet time.</i></p> <p><i>Noise standards.</i> The level of the noise is determined according to the norms of the SNiP (construction norms and rules) 11-12-77 (Noise Protection). The limit of noise exposure at the distance of two meters from the buildings faced to the noise sources in compliance with the SNiP is 70 dBA. The maximum allowable noise level is assumed for the territories</p>			

	<p>neighboring on the residential houses, rest areas of the micro-districts and residential groupings, school areas, playgrounds of the preschool - 10 dBA for existing residential construction - 5 dBA for daylight time from 7 hour till 23 hour - 10 dBA.</p> <p><i>Health and safety during construction and operation.</i> It is required to follow the requirements of the SNiP 3.06.04-91 (Construction Safety) during the execution of works. The personal protective equipment shall comply with the applicable GOSTs (apron under the GOST 12.4.029, rubber gloves under the GOST 20010, respirator "The Petal" under the GOST 12.4.028, gloves under the GOST 12.4.010, goggles under the GOST 12.4.013 and breathing mask of B type or B with filter, helmets). The construction site shall be kept in a safe, clean and good sanitary state. The "Contractor" shall bear the responsibility for cleanup of the site from garbage, construction waste and household rubbish and their removal to the municipal solid waste landfill (MSW). The "Contractor" shall be guided by the SanPiN N43.01.016.97 in that regard. In addition, it is necessary to carry out the routine inspection of the machinery and equipment for purpose of the trouble shooting and observance of the time of repair, training and instruction of the workers engaged in maintenance of the machinery, tools and equipment on safe methods and techniques of work.</p> <p><i>Electricity guiding technical documents especially designated for construction of 35/10(6) kV electrical stations:</i> (a) rules of installing the electrical equipment at the substations; (b) fire protection of buildings and facilities (MCH 2.02-01-97); (c) Regulation of installing antilightning devices (ПД 34.21.122-87); Transformer stations (ТМН 407-03-450.87); and (d) modernized 35/10(6) kV electrical stations (ТН 407-03-438.87).</p>
PUBLIC CONSULTATION	
Identify when/where the public consultation process took place	On February 19, 2014, in order to allow all interested parties to provide comments and feedback, the EMP Checklist was published on the Severelectro website (http://www.severelectro.kg), on the website Ministry of Energy and Industry of KR (www.energo.gov.kg), and on website of Supervisory Council under the Ministry of Energy and Industry of KR (www.energoforum.kg). The public consultation took place on February 26, 2014 in Severelectro's headquarter (address: Lebedinovka village, Chkalova street 3).
INSTITUTIONAL CAPACITY BUILDING	
Will there be any capacity building?	None

Will the site activity include/involve any of the following:	Activity	Status	Additional references
	Building rehabilitation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section B below
	New construction	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section B below
	Individual waste water treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section C below
	Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section D below
	Acquisition of land ¹	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section E below
	Hazardous or toxic materials ²	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section F below
	Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section G below
	Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section H below
ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST	
A. General Conditions	Notification and Worker Safety	<p>(a) The local construction and environment inspectorates and communities have been notified of upcoming activities</p> <p>(b) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works)</p> <p>(c) All legally required permits have been acquired for construction and/or rehabilitation</p> <p>(d) All work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment.</p> <p>(e) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots)</p> <p>(f) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.</p>	
B. General Rehabilitation and /or Construction Activities	Air Quality	<p>(a) During interior demolition use debris-chutes above the first floor</p> <p>(b) Keep demolition debris in controlled area and spray with water mist to reduce debris dust</p> <p>(c) Suppress dust during pneumatic drilling/wall destruction by ongoing water spraying and/or installing dust screen enclosures at site</p> <p>(d) Keep surrounding environment (sidewalks, roads) free of debris to minimize dust</p> <p>(e) There will be no open burning of construction / waste material at the site</p>	

¹ Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

² Toxic / hazardous material includes and is not limited to asbestos, toxic paints, removal of lead paint, etc.

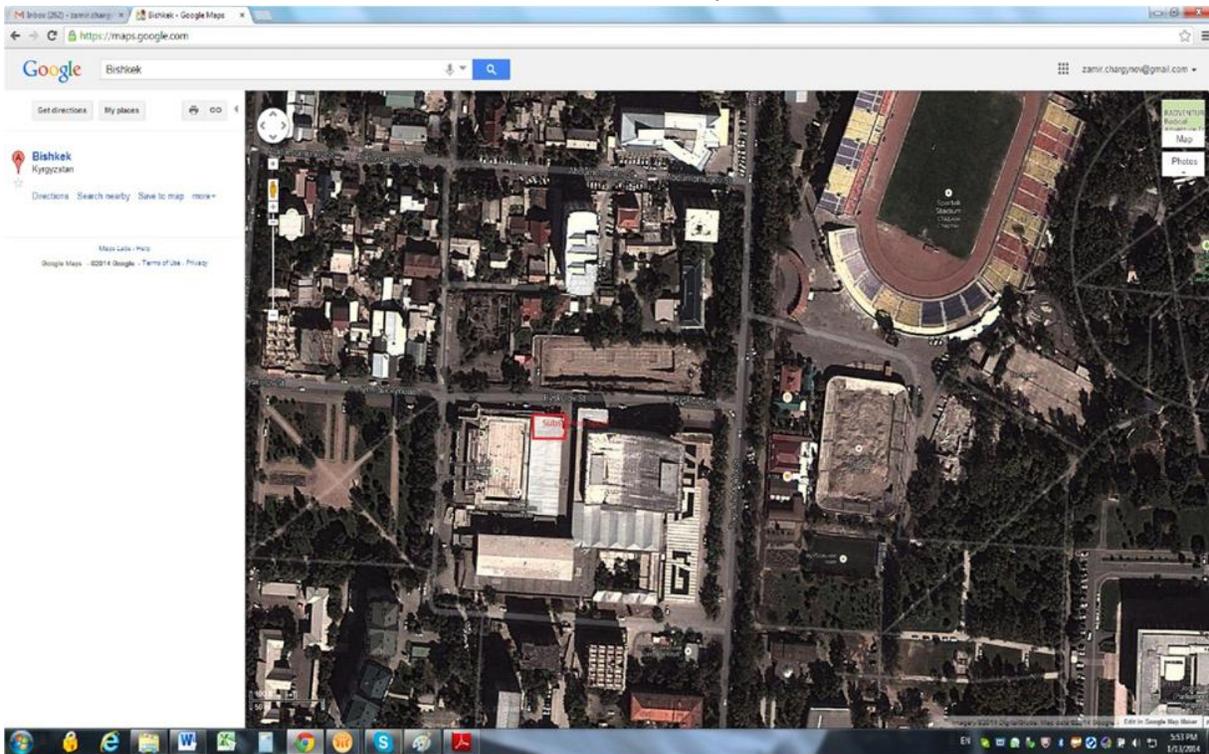
	Noise	(f) There will be no excessive idling of construction vehicles at sites (a) Construction noise will be limited to restricted times agreed to in the permit (b) During operations the engine covers of generators, air compressors and other powered mechanical equipment should be closed, and equipment placed as far away from residential areas as possible
	Water Quality	(a) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers.
	Waste management	(a) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities. (b) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers. (c) Construction waste will be collected and disposed properly by licensed collectors (d) The records of waste disposal will be maintained as proof for proper management as designed. (e) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)
ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
C. Individual wastewater treatment system	Water Quality	(a) The approach to handling sanitary wastes and wastewater from building sites (installation or reconstruction) must be approved by the local authorities (b) Before being discharged into receiving waters, effluents from individual wastewater systems must be treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment (c) Monitoring of new wastewater systems (before/after) will be carried out
F. Toxic materials	Toxic / hazardous waste management	(a) Temporarily storage on site of all hazardous or toxic substances will be in safe containers labeled with details of composition, properties and handling information (b) The containers of hazardous substances should be placed in an leak-proof container to prevent spillage and leaching (c) The wastes are transported by specially licensed carriers and disposed in a licensed facility. (d) Paints with toxic ingredients or solvents or lead-based paints will not be used

PART 3: MONITORING PLAN							
Area	What	Where	How	When	Why	Cost	Who

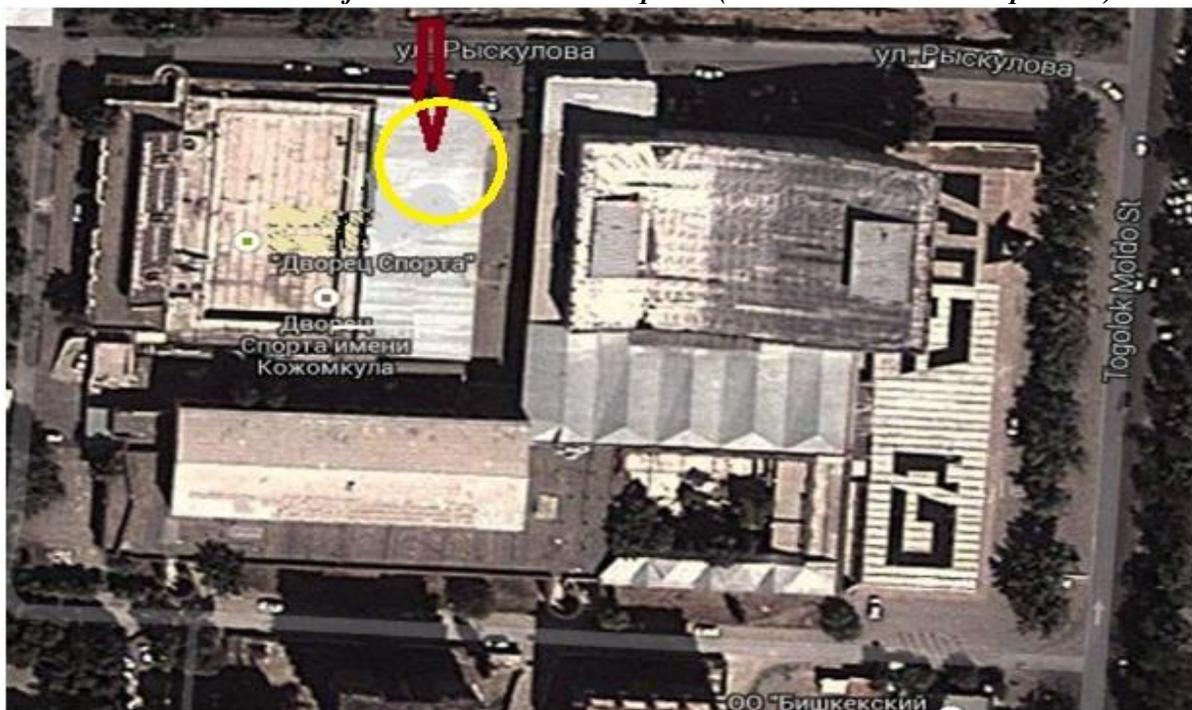
	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Is the parameter to be monitored?)	(Define the frequency / or continuous?)	(Is the parameter being monitored?)	(if not included in project budget)	(Is responsible for monitoring?)
Airquality	Dust, smog, waste burning	Survey on site during works	Visual monitoring	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Air pollution from improper maintenance of equipment	Technical condition	Car parking area Onsite	Regular technical inspection	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Construction wastes	Construction wastes	Onsite	Regular inspection	Weekly	Prevention of environmental pollution by wastes	Operation costs	Contractor PIU
Toxic materials and wastes	Toxic materials Oil	onsite	Regular inspection	Weekly	Prevention health impacts and environmental pollution	Operation costs	Contractor PIU
Noise	Noise level	Onsite	Regular inspection	Daily	Prevention of health impacts and disturbance for the local population	Operation costs	Contractor, PIU, State Inspection on Ecological and Technical Safety under the Government of KR
Worker's safety and	Workers safety	Works sites	Accident	Permanently	To protect	Construction	Contractor, State

health			<p>register</p> <p>Training register</p> <p>Organize adequate works planning</p>		workers safety and health	costs	<p>Inspection on Ecological and Technical Safety under the Government of KR , PIU</p>
Material transport	<p>Are the truck loads covered or wetted? Compliance with legislation (restricted working hours; haul routes) dust suppression methods where required</p>	Job site / municipal streets	Supervision	Unannounced inspections during work	<p>Avoid dust and split of fine material</p> <p>Avoid damage and pollution of municipal routes</p>	Construction costs	<p>Contractor</p> <p>Road police</p>

Attachment 1.1. Location of the site 1



Attachment 1.2 Location of 6/0.4 kV distribution point (marked in the bellow picture)



Attachment 1.3 Overview of the existing electrical station building



Site 1.FIELD VISIT CHECKLIST for site No. 1

Project Name: ESARIP
Date/time of Visit: 10.01.2014
District: Pervomay region, on Togolok-Moldo 40 crossing Ryskulova St.
Visitors: Deputy Technical Director Mr. Azamat Mambetjanov
PIU Manager Mr. Marat Abdykasymov
WB energy projects consultant Mr. Zamir Charynov
Location: Central part of Bishkek

Obtain a site map or make a sketch: Please see the attached site map.

Locate site on local map or indicate area: It is located in Pervomay region, on Togolok-Moldo 40 crossing Ryskulova St., near the Sport Palace named after Kojomkul (closed-type).

Current activity and site history:

Who is the site contact (name, position, contact information)?

Contact persons are:

- JSC Severelectro Deputy Technical Director Mr. Azamat Mambetjanov (cell phone: 0555 00 51 83; work phone: 0312 33 85 35)
- JSC Severelectro PIU Manager Mr. Marat Abdykasymov (cell phone: 0555 74 25 39; work phone: 0312 33 33 93; E-mail: severpiu@mail.ru).

What is the area of the site to be used for project activities?

As far as it is acting 6/0, 4 kV distribution point (closed type), expansion of the land is not considered. It is supposed to buildup (adding one more level to) the existing building with using of light construction materials.

What are current uses of the site?

Currently there is an existing 6/0.4 kV distribution point (closed type).

What were previous uses of the site (give dates if possible)?

Closed-type, built in 6/0.4 kV distribution point.

Environmental Situation

Are there sensitive sites nearby (nature reserves, cultural sites, historical landmarks)?

No.

Is anything known about the geology/hydrology of the site? Are there water courses on the site?

Low groundwater level.

What is the terrain or slope?

There is no any slope. Basically it is flat area.

Does the site experience flooding, waterlogging or landslides? Are there signs of erosion?

No.

What are the neighboring buildings (e.g., schools, dwellings, industries) and land uses?

The building of 6/0.4 kV distribution point is joint to the Sport Palace building. Whole neighboring area is asphalted. There is Ryskulova Street right next to the 6/0.4 kV distribution point building. There are construction sites of several construction multistory apartment houses at a 50-100 meters distance.

Estimate distances.

From 50 to 100 meters to the closest buildings. But the proposed 35 kV substation will be of **closed type** and should not have any affect to neighboring buildings and sites.

Will the proposed site affect transportation or public utilities?

No.

Licenses, Permits and Clearances:

There is twenty-four-hours access to the 6/0.4 kV distribution point for operating and switching purposes.

Does the site require licenses or permits to operate the type of activity proposed? Are these available for inspection?

Yes, there is a need to get permission from the State Enterprise for Managing Sport Facilities and Sports Logistics under Kyrgyz Republic State Agency of Physical Culture and Sports.

What environmental or other (e.g., health, forestry) authorities have jurisdiction over the site?

As it is acting 6/0, 4 kV distribution point, the land related issues from environmental, health, forestry, etc. authorities should not occur.

Soils:

What is the ground surface (agricultural land, pasture, etc.)?

Construction site is acting closed type 6/0, 4 kV distribution point. Whole neighborhoods are asphalted.

Will the project damage soils during construction or operations?

No.

Biological environment:

Describe vegetation cover on the site.

Construction site is current closed type 6/0, 4 kV distribution point. Whole neighboring area is asphalted.

Is there information about rare or threatened flora and fauna at or near the site? If yes, would the project have an impact or increase risk to the species?

No.

Note potential negative impacts on biota if project proceeds.

The Project implementation will not have any negative impact on biota.

Visual Inspection Procedures

Try to obtain a site map or make a sketch to mark details.

ETC (Engineering Technical Conditions) and EPT (Engineering Planning Tasks) will be ordered from Bishkek Main Technical Architecture after getting approval from the State Enterprise for Managing Sport Facilities and Sports Logistics under Kyrgyz Republic State Agency of Physical Culture and Sports.

Take photos, if permitted.

Photos are enclosed.

Walk over as much of the site as possible, including boundaries, to note adjacent activities.

The building of 6/0.4 kV distribution point is joint to the Sport Palace building. Whole neighboring area is asphalted. There is Ryskulova Street right next to the 6/0.4 kV distribution point building. There are construction sites of several construction multistory apartment houses at a 50-100 meters distance.

Note any odors, smoke or dust emissions, standing water, etc.

No.

Site 2.EMP Checklist for site No. 2

PART 1: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE				
Country	Kyrgyz Republic			
Project title	Electricity Supply Accountability and Reliability Improvement Project			
Scope of project and activity	The <i>Project Development Objective</i> : The project development objective is to improve the reliability of electricity supply in the project area and strengthen the governance of the company's operations. <i>Project activity</i> : Construction of 35/10/6kV electrical substation			
Institutional arrangements (Name and contacts)	WB (Project Team Leader) <i>Ani Balabanyan</i>	Project Management: <u><i>PIU Manager</i></u> <u><i>Mr. Marat Abdykasymov</i></u>	Local Counterpart and/or Recipient: <u><i>JSC Severelectro Deputy Technical Director Mr. Azamat Mambetjanov (cell phone: 0555 00 51 83; work phone: 0312 33 85 35)</i></u>	
Implementation arrangements (Name and contacts)	Safeguard Supervision: Overall safeguards supervision responsibilities will be aligned with SE and PIU	Local Counterpart Supervision: None	Local Inspectorate Supervision: State environmental and technical safety Inspection	Contractor: (to be specified after tendering)
SITE DESCRIPTION				
Name of site	<i>Parking area at Orto-Say market</i>			
Describe site location	Oktyabr region, on Suerkulova st., near the Orto-Say market		Attachment 2.1: Site Map, Attachment 2.2: Overview of the parking area.	
Who owns the land?	Municipality			
LEGISLATION				
Identify national & local legislation & permits that apply to project activity	<i>Applicable standards in construction of electrical substations.</i> Currently in Kyrgyz Republic are in place mostly old standards approved during the soviet time. <i>Noise standards.</i> The level of the noise is determined according to the			

	<p>norms of the SNiP (construction norms and rules) 11-12-77 ((Noise Protection)). The limit of noise exposure at the distance of two meters from the buildings faced to the noise sources in compliance with the SNiP is 70 dBA. The maximum allowable noise level is assumed for the territories neighboring on the residential houses, rest areas of the micro-districts and residential groupings, school areas, playgrounds of the preschool - 10 dBA for existing residential construction - 5 dBA for daylight time from 7 hour till 23 hour - 10 dBA.</p> <p><i>Health and safety during construction and operation.</i> It is required to follow the requirements of the SNiP 3.06.04-91 (Construction Safety)) during the execution of works. The personal protective equipment shall comply with the applicable GOSTs (apron under the GOST 12.4.029, rubber gloves under the GOST 20010, respirator "The Petal" under the GOST 12.4.028, gloves under the GOST 12.4.010, goggles under the GOST 12.4.013 and breathing mask of B type or B with filter, helmets). The construction site shall be kept in a safe, clean and good sanitary state. The "Contractor" shall bear the responsibility for cleanup of the site from garbage, construction waste and household rubbish and their removal to the municipal solid waste landfill (MSW). The "Contractor" shall be guided by the SanPiN N43.01.016.97 in that regard. In addition, it is necessary to carry out the routine inspection of the machinery and equipment for purpose of the trouble shooting and observance of the time of repair, training and instruction of the workers engaged in maintenance of the machinery, tools and equipment on safe methods and techniques of work.</p> <p><i>Electricity guiding technical documents especially designated for construction of 35/10(6) kV electrical stations:</i> (a) rules of installing the electrical equipment at the substations; (b) fire protection of buildings and facilities (MCH 2.02-01-97); (c) Regulation of installing antilightning devices (PД 34.21.122-87); Transformer stations (ТМП 407-03-450.87); and (d) modernized 35/10(6) kV electrical stations (ТП 407-03-438.87).</p>
PUBLIC CONSULTATION	
Identify when / where the public consultation process took place	On February 19, 2014, in order to allow all interested parties to provide comments and feedback, the EMP Checklist was published on the Severelectro website (http://www.severelectro.kg), on the website Ministry of Energy and Industry of KR (www.energo.gov.kg), and on website of Supervisory Council under the Ministry of Energy and Industry of KR (www.energoforum.kg). The public consultation took place on February 26, 2014 in Severelectro's headquarter (address: Lebedinovka village, Chkalova street 3).
INSTITUTIONAL CAPACITY BUILDING	
Will there be any capacity building?	None

PART 2: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
	Activity	Status	Triggered Actions
Will the site activity include/involve any of the following??	I. Building rehabilitation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section A below
	J. Minor new construction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section A below
	K. Individual wastewater treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section B below
	L. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section C below
	M. Acquisition of land ³	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section D below
	N. Hazardous or toxic materials ⁴	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section E below
	O. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section F below
	P. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section G below
	Q. Traffic and Pedestrian Safety	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section H below

³ Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

⁴ Toxic / hazardous material includes but is not limited to asbestos, toxic paints, noxious solvents, removal of lead paint, etc.

PART 3:MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (g) The local construction and environment inspectorates and communities have been notified of upcoming activities (h) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works) (i) All legally required permits have been acquired for construction and/or rehabilitation (j) The Contractor formally agrees that all work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment. (k) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (l) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> (g) During interior demolition debris-chutes shall be used above the first floor (h) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust (i) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site (j) The surrounding environment (sidewalks, roads) shall be kept free of debris to minimize dust (k) There will be no open burning of construction / waste material at the site (l) There will be no excessive idling of construction vehicles at sites
	Noise	<ul style="list-style-type: none"> (c) Construction noise will be limited to restricted times agreed to in the permit (d) During operations the engine covers of generators, air compressors and other powered mechanical equipment shall be closed, and equipment placed as far away from residential areas as possible
	Water Quality	<ul style="list-style-type: none"> (b) The site will establish appropriate erosion and sediment control measures such as e.g. hay bales and / or silt fences to prevent sediment from moving off site and

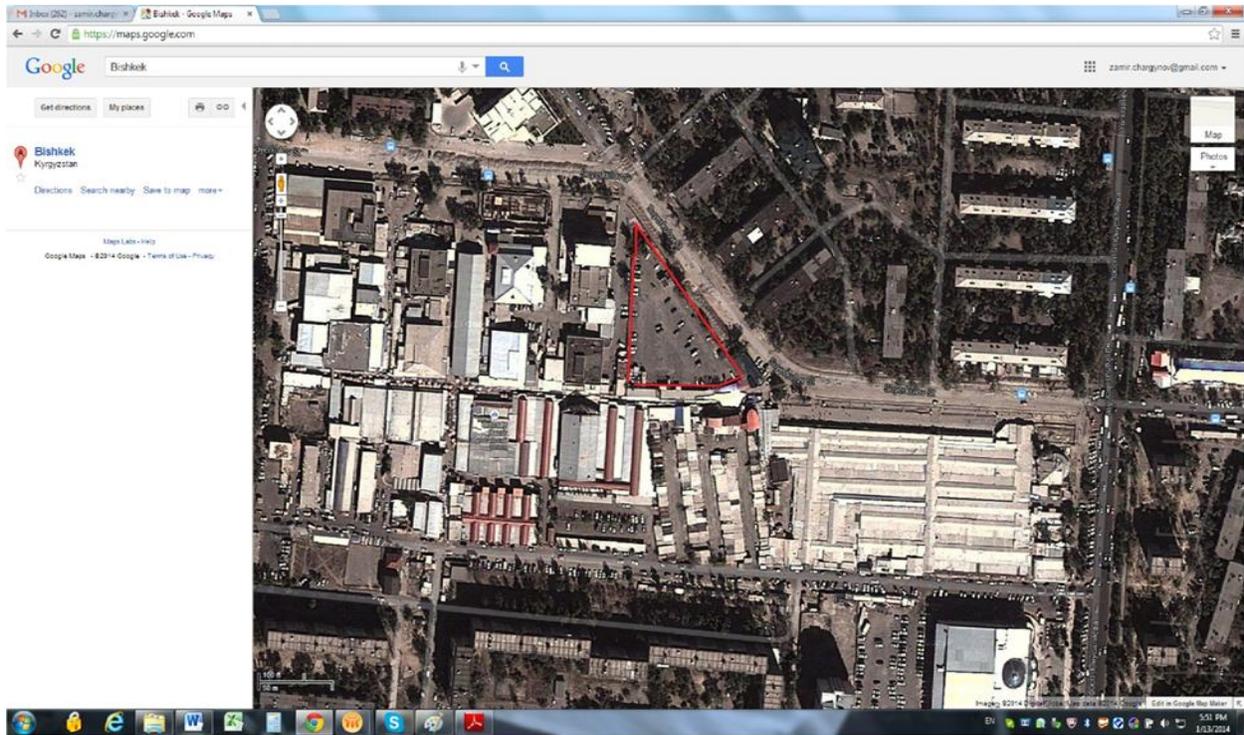
	Waste management	<p>causing excessive turbidity in nearby streams and rivers.</p> <p>(f) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities.</p> <p>(g) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers.</p> <p>(h) Construction waste will be collected and disposed properly by licensed collectors</p> <p>(i) The records of waste disposal will be maintained as proof for proper management as designed.</p> <p>(j) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)</p>
B. Individual wastewater treatment system	Water Quality	<p>(d) The approach to handling sanitary wastes and wastewater from building sites (installation or reconstruction) must be approved by the local authorities</p> <p>(e) Before being discharged into receiving waters, effluents from individual wastewater systems must be treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment</p> <p>(f) Monitoring of new wastewater systems (before/after) will be carried out</p> <p>(g) Construction vehicles and machinery will be washed only in designated areas where runoff will not pollute natural surface water bodies.</p>

PART 4: MONITORING PLAN

PART 4: MONITORING PLAN							
Area	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Cost (if included in project budget)	Who (Is responsible for monitoring?)
Air quality	Dust, smog, waste burning	Survey on site during works	Visual monitoring	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Air pollution from improper maintenance of equipment	Technical condition	Car parking area On site	Regular technical inspection	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Construction wastes	Construction wastes	Onsite	Regular inspection	Weekly	Prevention of environmental pollution by wastes	Operation costs	Contractor PIU
Toxic materials and wastes	Toxic materials Oil	onsite	Regular inspection	Weekly	Prevention health impacts and environmental pollution	Operation costs	Contractor PIU
Noise	Noise level	Onsite	Regular inspection	Daily	Prevention of health impacts and disturbance for the local population	Operation costs	Contractor, PIU, Sanitary inspection
Worker's safety	Workers	Works	Accident register	Permanent	To protect workers	Construction	Contractor,

and health	safety	sites	Training register Organize adequate works planning	ly	safety and health	costs	Construction Inspection, PIU
Material transport	Are the truck loads covered or wetted? Compliance with legislation (restricted working hours; haul routes) dust suppression methods where required	Job site / municipal streets	Supervision	Unannounced inspections during work	Avoid dust and split of fine material Avoid damage and pollution of municipal routes	Construction costs	Contractor Road police

Attachment 2.1. Location of the site No 2.



Attachment 2.2. Overview of the parking area



Site 2.FIELD VISIT CHECKLIST for site No. 2

Project Name: ESARIP
Date/time of Visit: 10.01.2014
District: Oktyabr region, on Suerkulova st.
Visitors: Deputy Technical Director Mr. Azamat Mambetjanov
PIU Manager Mr. Marat Abdykasymov
WB energy projects consultant Mr. Zamir Chargynov

Location: South - Eastern part of Bishkek

Obtain a site map or make a sketch: Please see the attached site map.

Locate site on local map or indicate area: It is located in Oktyabr region, on Suerkulova st., near the Orto-Say market (open air type).

Current activity and site history:

Who is the site contact (name, position, contact information)?

Contact persons are:

JSC Severelectro Deputy Technical Director Mr. Mambetjanov Azamat (cell phone: 0555 00 51 83; work phone 0312 33 85 35)

JSC Severelectro PIU Manager Mr. Abdykasymov Marat (cell phone 0555 74 25 39; work phone 0312 33 33 93; severpiu@mail.ru).

What is the area of the site to be used for project activities?

Total area is 0.15 hectare.

What are current uses of the site?

Currently it is temporary parking area.

What were previous uses of the site (give dates if possible)?

Before 2014 the site has been in a lease and used as parking area.

Environmental Situation

Are there sensitive sites nearby (nature reserves, cultural sites, historical landmarks)?

No.

Is anything known about the geology/hydrology of the site? Are there water courses on the site?

Low groundwater level.

What is the terrain or slope?

There is no any slope. Basically it is flat area.

Does the site experience flooding, waterlogging or landslides? Are there signs of erosion?

No.

What are the neighboring buildings (e.g., schools, dwellings, industries) and land uses?

There are temporary trade shops (pavilions) of Orto Say market, existing apartment buildings and the new ones under construction, cafés, restaurants, barber shops, and other small and medium size business sites.

Estimate distances. From 50 to 100 meters to the closest buildings. But the proposed 35 kV substation will be of **closed type** and should not have any affect to neighboring buildings and sites.

Will the proposed site affect transportation or public utilities?

No.

Licenses, Permits and Clearances:

Please see attached permits and all other necessary documents.

Does the site require licenses or permits to operate the type of activity proposed? Are these available for inspection?

All required licenses and permits are available for inspection.

What environmental or other (e.g., health, forestry) authorities have jurisdiction over the site?

No any authority has jurisdiction over the site except for the Municipality.

Soils:

What is the ground surface (agricultural land, pasture, etc.)?

It is no agricultural land and pasture, the ground surface is hard (mainly block-stones and asphalt).

Will the project damage soils during construction or operations?

No.

Biological environment:

Describe vegetation cover on the site.

There is no vegetation cover on the site, mainly block-stones and asphalt.

Is there information about rare or threatened flora and fauna at or near the site? If yes, would the project have an impact or increase risk to the species?

No.

Note potential negative impacts on biota if project proceeds.

The Project implementation will not have any negative impact on biota.

Visual Inspection Procedures

Try to obtain a site map or make a sketch to mark details.

Please see attached map of these area.

Take photos, if permitted.

Photos are enclosed.

Walk over as much of the site as possible, including boundaries, to note adjacent activities.

On the north east side – the Suerkulov St ., apartment buildings, on the west side – an aisle (walking pass way), cafés, restaurants, barber shops, on the south side - temporary trade shops (pavilions), etc.

Note any odors, smoke or dust emissions, standing water, etc.

No.

Site 3. EMP Checklist for site No. 3

PART 1: GENERAL PROJECT AND SITE INFORMATION

INSTITUTIONAL & ADMINISTRATIVE				
Country	Kyrgyz Republic			
Project title	Electricity Supply Accountability and Reliability Improvement Project			
Scope of project and activity	<p>The <i>Project Development Objective</i>: The project development objective is to improve the reliability of electricity supply in the project area and strengthen the governance of the company's operations.</p> <p><i>Project activity</i>: Construction of "Bishkek" 110/35/10/6kV electrical substation</p>			
Institutional arrangements (Name and contacts)	WB (Project Team Leader) <i>Ani Balabanyan</i>	Project Management: <i>PIU Manager</i> <u><i>Mr. Marat Abdykasymov</i></u>	Local Counterpart and/or Recipient: <i>JSC Severelectro Deputy Technical Director Mr. Azamat Mambetjanov (cell phone: 0555 00 51 83; work phone: 0312 33 85 35)</i>	
Implementation arrangements (Name and contacts)	Safeguard Supervision: The supervision activities will be performed by SE and PIU	Local Counterpart Supervision: None	Local Inspectorate Supervision: State Inspection for environment and technical safety	Contractor: To be specified after tendering
SITE DESCRIPTION				
Name of site	<i>Currently it is paled construction area.</i>			
Describe site location	It is located in the central part of capital city, on the crossing of Ogonbayev and Osmonkul streets, near the Ala-Archa river		Attachment 1: Site Map	
Who owns the land?	Municipality			
LEGISLATION				
Identify national & local legislation & permits that apply to project activity	<p><i>Applicable standards in construction of electrical substations.</i> Currently in Kyrgyz Republic mostly old standards approved during the soviet time are in place.</p> <p><i>Noise standards.</i> The level of the noise is determined according to the norms of the SNiP (construction norms and rules) 11-12-77 ((Noise</p>			

	<p>Protection)). The limit of noise exposure at the distance of two meters from the buildings faced to the noise sources in compliance with the SNiP is 70 dBA. The maximum allowable noise level is assumed for the territories neighboring on the residential houses, rest areas of the micro-districts and residential groupings, school areas, playgrounds of the preschool - 10 dBA for existing residential construction - 5 dBA for daylight time from 7 hour till 23 hour - 10 dBA.</p> <p><i>Health and safety during construction and operation.</i> It is required to follow the requirements of the SNiP 3.06.04-91 (Construction Safety)) during the execution of works. The personal protective equipment shall comply with the applicable GOSTs (apron under the GOST 12.4.029, rubber gloves under the GOST 20010, respirator "The Petal" under the GOST 12.4.028, gloves under the GOST 12.4.010, goggles under the GOST 12.4.013 and breathing mask of B type or B with filter, helmets). The construction site shall be kept in a safe, clean and good sanitary state. The "Contractor" shall bear the responsibility for cleanup of the site from garbage, construction waste and household rubbish and their removal to the municipal solid waste landfill (MSW). The "Contractor" shall be guided by the SanPiN N43.01.016.97 in that regard. In addition, it is necessary to carry out the routine inspection of the machinery and equipment for purpose of the trouble shooting and observance of the time of repair, training and instruction of the workers engaged in maintenance of the machinery, tools and equipment on safe methods and techniques of work.</p> <p><i>Electricity guiding technical documents especially designated for construction of 35/10(6) kV electrical stations:</i> (a) rules of installing the electrical equipment at the substations; (b) fire protection of buildings and facilities (MCH 2.02-01-97); (c) Regulation of installing antilightning devices (PД 34.21.122-87); Transformer stations (ТМII 407-03-450.87); and (d) modernized 35/10(6) kV electrical stations (ТII 407-03-438.87).</p>
PUBLIC CONSULTATION	
<p>Identify when / where the public consultation process took place</p>	<p>On February 19, 2014, in order to allow all interested parties to provide comments and feedback, the EMP Checklist was published on the Severelectro website (http://www.severelectro.kg), on the website Ministry of Energy and Industry of KR (www.energo.gov.kg), and on website of Supervisory Council under the Ministry of Energy and Industry of KR (www.energoforum.kg). The public consultation took place on February 26, 2014 in Severelectro's headquarter (address: Lebedinovka village, Chkalova street 3).</p>
INSTITUTIONAL CAPACITY BUILDING	
<p>Will there be any capacity building?</p>	<p>None</p>

PART 2: SAFEGUARDS INFORMATION

ENVIRONMENTAL /SOCIAL SCREENING			
	Activity	Status	Triggered Actions
Will the site activity include/involve any of the following??	R. Building rehabilitation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section A below
	S. Minor new construction	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	See Section A below
	T. Individual wastewater treatment system	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section B below
	U. Historic building(s) and districts	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section C below
	V. Acquisition of land ⁵	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section D below
	W. Hazardous or toxic materials ⁶	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section E below
	X. Impacts on forests and/or protected areas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section F below
	Y. Handling / management of medical waste	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section G below
	Z. Traffic and Pedestrian Safety	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Section H below

⁵ Land acquisitions includes displacement of people, change of livelihood encroachment on private property this is to land that is purchased/transferred and affects people who are living and/or squatters and/or operate a business (kiosks) on land that is being acquired.

⁶ Toxic / hazardous material includes but is not limited to asbestos, toxic paints, noxious solvents, removal of lead paint, etc.

PART 3:MITIGATION MEASURES

ACTIVITY	PARAMETER	MITIGATION MEASURES CHECKLIST
0. General Conditions	Notification and Worker Safety	<ul style="list-style-type: none"> (m) The local construction and environment inspectorates and communities have been notified of upcoming activities (n) The public has been notified of the works through appropriate notification in the media and/or at publicly accessible sites (including the site of the works) (o) All legally required permits have been acquired for construction and/or rehabilitation (p) The Contractor formally agrees that all work will be carried out in a safe and disciplined manner designed to minimize impacts on neighboring residents and environment. (q) Workers' PPE will comply with international good practice (always hardhats, as needed masks and safety glasses, harnesses and safety boots) (r) Appropriate signposting of the sites will inform workers of key rules and regulations to follow.
A. General Rehabilitation and /or Construction Activities	Air Quality	<ul style="list-style-type: none"> (m) During interior demolition debris-chutes shall be used above the first floor (n) Demolition debris shall be kept in controlled area and sprayed with water mist to reduce debris dust (o) During pneumatic drilling/wall destruction dust shall be suppressed by ongoing water spraying and/or installing dust screen enclosures at site (p) The surrounding environment (sidewalks, roads) shall be kept free of debris to minimize dust (q) There will be no open burning of construction / waste material at the site (r) There will be no excessive idling of construction vehicles at sites
	Noise	<ul style="list-style-type: none"> (e) Construction noise will be limited to restricted times agreed to in the permit (f) During operations the engine covers of generators, air compressors and other powered mechanical equipment shall be closed, and equipment placed as far away from residential areas as possible
	Water Quality	<ul style="list-style-type: none"> (c) The site will establish appropriate erosion and sediment control measures such as

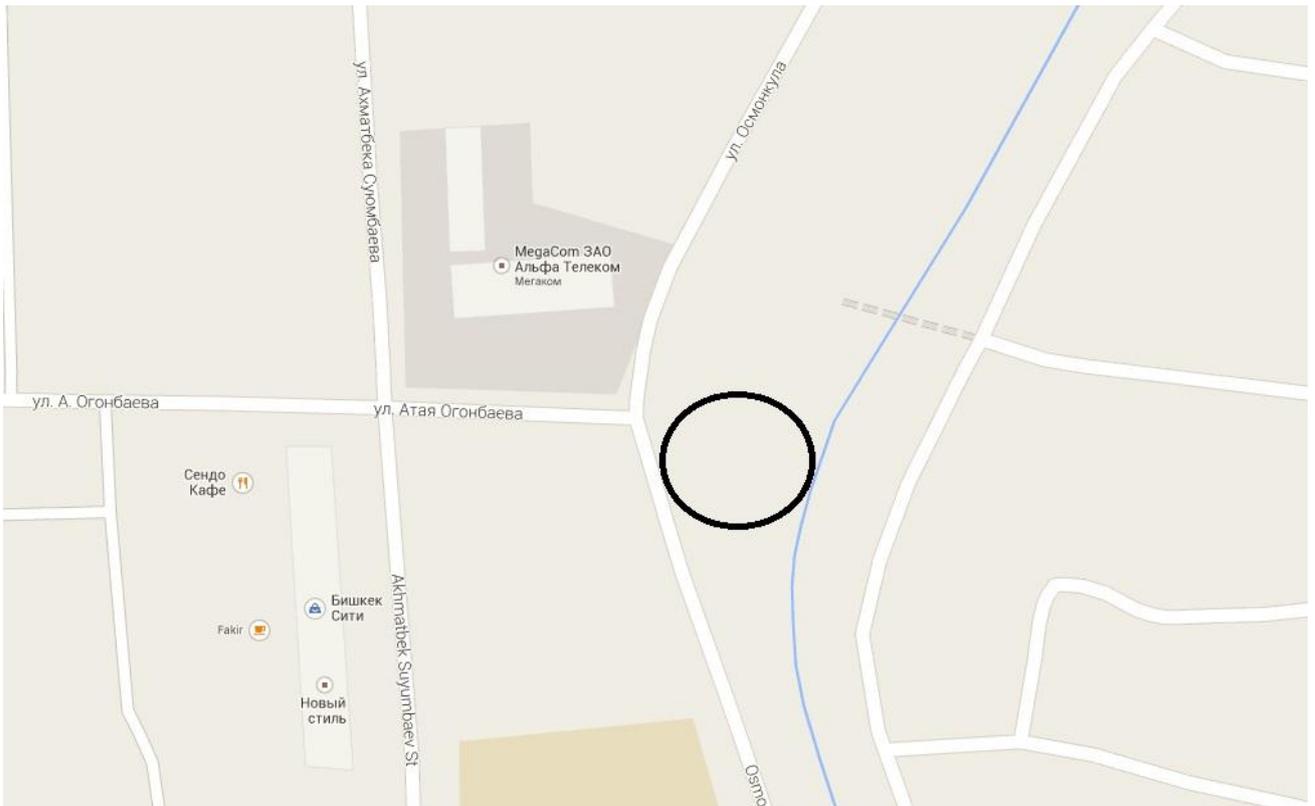
		e.g. hay bales and / or silt fences to prevent sediment from moving off site and causing excessive turbidity in nearby streams and rivers.
	Waste management	<ul style="list-style-type: none"> (k) Waste collection and disposal pathways and sites will be identified for all major waste types expected from demolition and construction activities. (l) Mineral construction and demolition wastes will be separated from general refuse, organic, liquid and chemical wastes by on-site sorting and stored in appropriate containers. (m) Construction waste will be collected and disposed properly by licensed collectors (n) The records of waste disposal will be maintained as proof for proper management as designed. (o) Whenever feasible the contractor will reuse and recycle appropriate and viable materials (except asbestos)
B. Individual wastewater treatment system	Water Quality	<ul style="list-style-type: none"> (h) The approach to handling sanitary wastes and wastewater from building sites (installation or reconstruction) must be approved by the local authorities (i) Before being discharged into receiving waters, effluents from individual wastewater systems must be treated in order to meet the minimal quality criteria set out by national guidelines on effluent quality and wastewater treatment (j) Monitoring of new wastewater systems (before/after) will be carried out (k) Construction vehicles and machinery will be washed only in designated areas where runoff will not pollute natural surface water bodies.

PART 4: MONITORING PLAN

PART 4: MONITORING PLAN							
Area	What (Is the parameter to be monitored?)	Where (Is the parameter to be monitored?)	How (Is the parameter to be monitored?)	When (Define the frequency / or continuous?)	Why (Is the parameter being monitored?)	Cost (if not included in project budget)	Who (Is responsible for monitoring?)
Air quality	Dust, smog, waste burning	Survey on site during works	Visual monitoring	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Air pollution from improper maintenance of equipment	Technical condition	Car parking area On site	Regular technical inspection	During works Daily	Air pollution prevention	Operation costs	Contractor, SE
Construction wastes	Construction wastes	Onsite	Regular inspection	Weekly	Prevention of environmental pollution by wastes	Operation costs	Contractor PIU
Toxic materials and wastes	Toxic materials Oil	onsite	Regular inspection	Weekly	Prevention health impacts and environmental pollution	Operation costs	Contractor PIU
Noise	Noise level	Onsite	Regular inspection	Daily	Prevention of health impacts and disturbance for the local population	Operation costs	Contractor, PIU, Sanitary inspection
Worker's safety	Workers safety	Works sites	Accident register	Permanent	To protect workers	Constructi	Contractor,

and health			Training register Organize adequate works planning	ly	safety and health	on costs	Constructio n Inspection, PIU
Material transport	Are the truck loads covered or wetted? Compliance with legislation (restricted working hours; haul routes) dust suppression methods where required	Job site / municipal streets	Supervision	Unannounced inspections during work	Avoid dust and split of fine material Avoid damage and pollution of municipal routes	Constructi on costs	Contractor Road police

Attachment 3.1. Location of the site No. 3



Attachment 3.2. Overview of the construction area





FIELD VISIT CHECKLIST

Project Name: ESARIP
Date/time of Visit: 06.02.2014
District: Pervomay
Visitors: Deputy Technical Director Mr. Azamat Mambetjanov
PIU Manager Mr. Marat Abdykasymov
WB energy mission members

Location: Central part of Bishkek

Obtain a site map or make a sketch: Please see the attached site map.

Locate site on local map or indicate area: It is located in the central part of capital city, on the crossing of Ogonbayev and Osmonkul streets, near the Ala-Archa river.

Current activity and site history:

Who is the site contact (name, position, contact information)?

Contact persons are:

- JSC Severelectro Deputy Technical Director Mr. Mambetjanov Azamat (cell phone: 0555 00 51 83; work phone 0312 33 85 35)
- JSC Severelectro PIU Manager Mr. Abdykasymov Marat (cell phone 0555 74 25 39; work phone 0312 33 33 93; severpiu@mail.ru).

What is the area of the site to be used for project activities?

Total area is 0.23 hectare.

What are current uses of the site?

Currently it is paved construction area.

What were previous uses of the site (give dates if possible)?

Before it was vacant / neglected area.

Environmental Situation

Are there sensitive sites nearby (nature reserves, cultural sites, historical landmarks)?

No.

Is anything known about the geology/hydrology of the site? Are there water courses on the site?

Low groundwater level.

What is the terrain or slope?

There is a slight slope, ground is ragged here and there.

Does the site experience flooding, waterlogging or landslides? Are there signs of erosion?

No.

What are the neighboring buildings (e.g., schools, dwellings, industries) and land uses?

There are temporary trade shops (pavilions), office buildings across the road.

Estimate distances. From 50 to 100 meters to the closest buildings.

Will the proposed site affect transportation or public utilities?

No.

Licenses, Permits and Clearances:

Please see attached documents.

Does the site require licenses or permits to operate the type of activity proposed? Are these available for inspection?

All required licenses and permits will be available within shortest delay for inspection.

What environmental or other (e.g., health, forestry) authorities have jurisdiction over the site?

The Municipality and State body on environmental safety.

Soils:

What is the ground surface (agricultural land, pasture, etc.)?

It is no agricultural land and pasture, the ground surface is regular.

Will the project damage soils during construction or operations?

No.

Biological environment:

Describe vegetation cover on the site.

There is no vegetation cover on the site.

Is there information about rare or threatened flora and fauna at or near the site? If yes, would the project have an impact or increase risk to the species?

No.

Note potential negative impacts on biota if project proceeds.

The Project implementation will not have any negative impact on biota.

Visual Inspection Procedures

Try to obtain a site map or make a sketch to mark details.

Please see attached map of these area.

Take photos, if permitted.

Photos are enclosed.

Walk over as much of the site as possible, including boundaries, to note adjacent activities.

On the north– small sports site, on the west– Ogonbayev str., on the east – Ala-Archa river.

Note any odors, smoke or dust emissions, standing water, etc.

No.

Recommended Mitigation Measures

Confirm proposed mitigation measures or provide recommendations for satisfactory mitigation measures.



Minutes of meeting
EMP Public Consultation, village Lebedinovka, February 26, 2014.

ПРОТОКОЛ

Консультаций и обнародования Плана природоохранных мероприятий в рамках
Проекта по повышению подотчетности и надежности системы электроснабжения
(ПППНЭ), финансируемого Всемирным Банком.

26.02. 2014 года

14:00 часов

Конференц-зал ОАО «Северэлектро»

Обсуждение плана по управлению природоохранными мероприятиями в рамках Проекта
по повышению подотчетности и надежности системы электроснабжения (ПППНЭ),
финансируемого Всемирным Банком.

Присутствовали:

от ОАО «Северэлектро»:

Мамбетжанов А.Д.	Заместитель технического директора
Абдыкасымов М.Р.	Начальник ОВЭСиРП
Мураталиева Г.Дж.	Начальник пресс-службы
Кутманов А. Дж.	Инженер ОВЭСиРП
Кутманова Е.В.	Консультант проекта

от НС ИПТЭК при Министерстве энергетики и промышленности КР:

- Давлетов А.К.
- Рыскелдиев О.Д.,

от Министерства энергетики и промышленности КР

- Молдокалиева Д.М.

Повестка дня: Обсуждение плана по природоохранным мероприятиям в рамках Проекта по повышению подотчетности и надежности системы электроснабжения (ПППНЭ), финансируемого Всемирным Банком.

Выступили:

Встречу открыл Начальник ОВЭСиРП ОАО «Северэлектро» М. Абдыкасымов и дал краткий обзор о проекте:

ПППНЭ будет направлен на улучшение управления и установления прозрачности и подотчетности в ОАО «Северэлектро» с целью сокращения потерь и утечек доходов в зоне обслуживания компании. Для достижения этой цели ПППНЭ будет включать в себя 2 следующих компонента: 1) Установление новой Системы Коммерческого Менеджмента (СКМ) и соответствующих процедур для выполнения коммерческих процессов и деятельности; 2) реабилитация отдельных секторов электrorаспределительной инфраструктуры города Бишкек с высокими техническими и коммерческими потерями, и низким уровнем надежности электроснабжения.

Компонент 1 – Инвестирование инфраструктуры (ориентировочная стоимость- 16 миллион долларов США). Данный компонент нацелен на снижение потерь в распределительных сетях и на улучшение надежности электроснабжения посредством приоритетных инвестиций, направленных на укрепление распределительной инфраструктуры ОАО «Северэлектро». Целевые активы основаны на плане по

инвестициям, подготовленном во время подготовки проекта и были выбраны на основе потенциала для снижения потерь и улучшения надежности электроснабжения. Выбранные инвестиции включают инвестиции в строительстве 3-х новых подстанций в г. Бишкек и измерительного оборудования для крупных промышленных абонентов в Чуйской области. ОАО «Северэлектро» будет использовать свои средства для замены кабелей среднего и низкого напряжения и самонесущих линий, указанных в плане инвестиции.

Компонент 2 – Информационные системы управления (оценочная стоимость - 7 миллионов долларов США): Данный компонент обеспечит ОАО «Северэлектро» информационными средствами для улучшения эффективности и качества сервиса абонентов, и укрепления бизнес процессов. Укрепление бизнес процесса приведёт к определению потерь и утечек прибыли в компании.

С этой целью, компонент профинансирует снабжение, монтаж и ввод в эксплуатацию выбранных информационных систем управления (ИСУ) и тренинг работников ОАО «Северэлектро» в применении данной системы. Будет установлена поддержка ИСУ в использовании ограниченных инвестиций в аппаратных средствах. ИСУ и охватывает три главные операции по всей компании ОАО «Северэлектро»: коммерческий менеджмент, корпоративный менеджмент и планирование сети и операции.

Особые ИСУ и их технические и функциональные спецификации должны быть определены на основе оценок, так же они будут включать внедрение Системы Коммерческого Управления (СКУ), Системы Управления и Регистрации Аварийных Отключений (СУРАО) и Систему Корпоративного Управления Ресурсами Предприятия (СКУРП).

Компонент 3 – Институциональное укрепление и поддержка реализации проекта (оценочная стоимость- 2 миллиона долларов США), включая Трастовый Фонд Развития Потенциала ЕСА), данный компонент будет поддерживать две основные работы для беспрепятственного осуществления проекта и устойчивости результатов проекта: (i) поддержка в реализации менеджмента проекта, мониторинг и оценка, возрастающих затрат Отдела по Реализации Проектов (ОВЭСИРП) ОАО «Северэлектро», и (ii) техническое содействие ОАО «Северэлектро» в улучшении процессов, укрепления управления компании и содействии преобразении компании, нацеленной клиентам. Техническая поддержка включает укрепление системы закупок ОАО «Северэлектро» и финансовой отчетности и укрепления механизмов бухгалтерского учета, установка постоянной поддержки абонентов и средств социального учета, и управление процессов бизнеса, которые особенно относятся коммерческой деятельности ОАО «Северэлектро».

Данный проект был рассмотрен и одобрен Координационным советом по макроэкономической и инвестиционной политике при Правительстве КР в ноябре 2012 года. Данный грант уже утвержден Трастовым фондом Всемирного Банка по повышению потенциала в регионе Европы и Центральной Азии для подготовки ПППНЭ.

19 февраля 2014 года в Наблюдательный совет ИПТЭК при Министерстве энергетики и промышленности КР, в Министерство энергетики и промышленности КР и в Государственную инспекцию по технической и экологической безопасности при Правительстве КР был направлен проект плана природоохранных мероприятий.

Далее слово было предоставлено представителям приглашенных государственных структур и организаций. По итогам состоявшихся обсуждений, все участники подтвердили, что не имеют принципиальных замечаний и предложений в отношении разработанного проекта плана природоохранных мероприятий. Мониторинг хода общественного обсуждения осуществлен НС ИПТЭК при Минэнергопроме КР.

Подписи участников:

Мамбетжанов А.Д.



Абдыкасымов М.Р.



Мураталиева Г.Дж.



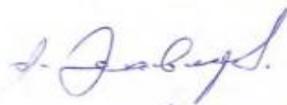
Кутманов А.



Кутманова Е.В.



Давлетов А.К.



Рыскелдиев О.Д.



Молдокалиева Д.М.



Министерству энергетики
и промышленности КР

Настоящим информируем, что Всемирным банком было проведено исследование с целью подготовки нового Проекта по повышению подотчетности и надежности системы электроснабжения (ПППНЭ) для ОАО «Северэлектро». Целью проекта ПППНЭ является сокращение потерь и утечки доходов ОАО «Северэлектро» путем усовершенствования системы управления и создания основы прозрачности и подотчетности. Для достижения этой цели проект будет включать три компонента:

- **Компонент 1: Инвестирование инфраструктуры** (ориентировочная стоимость - 16 миллион долларов США). Данный компонент нацелен на понижение потерь в распределительных сетях и на улучшение надежности электроснабжения посредством приоритетных инвестиций, направленных на укрепление распределительной инфраструктуры ОАО «Северэлектро». Целевые активы основаны на плане по инвестициям, подготовленном вовремя подготовки проекта и были выбраны на основе потенциала для снижения потерь и улучшения надежности электроснабжения. Выбранные инвестиции включают инвестиции в строительстве 3-х новых подстанций в г. Бишкек и измерительного оборудования для крупных промышленных абонентов в Чуйской области.

- **Компонент 2: Информационные системы управления** (оценочная стоимость - 7 миллион долларов США). Данный компонент обеспечит ОАО «Северэлектро» информационными средствами для улучшения эффективности и качества сервиса абонентов, и укрепления бизнес процессов. Укрепление бизнес процесса приведёт к определению потерь и утечек прибыли в компании.

С этой целью, компонент профинансирует поставку, монтаж и ввод в эксплуатацию выбранных информационных систем управления (ИСУ) и тренинг работников ОАО «Северэлектро» в применении данных систем. Будет установлена поддержка ИСУ в использовании ограниченных инвестиций в аппаратных средствах. ИСУ охватывает три главные операции по всему ОАО «Северэлектро»: коммерческий менеджмент, корпоративный менеджмент и планирование сети и операции.

Особые ИСУ и их технические и функциональные спецификации должны быть определены на основе оценок, так же они будут включать внедрение Системы Коммерческого Управление (СКУ), Системы Управление и Регистрации Аварийных Отключений (СУРАО) и Систему Корпоративного Управление Ресурсами Предприятия (СКУРП).

- **Компонент 3: Институциональное укрепление и поддержка реализации проекта** (оценочная стоимость - 2 миллиона долларов США), включая Тростовый Фонд Развития Потенциала ЕСА). Данный компонент будет поддерживать две основные работы для беспрепятственного осуществления проекта и устойчивости результатов проекта: (i) поддержка в реализации менеджмента проекта, мониторинг и оценка, возрастающих затрат Отдела по Реализации Проектов (ОВЭСИРП) ОАО «Северэлектро», и (ii) техническое содействие ОАО «Северэлектро» в улучшении процессов, укрепления

результатов проекта: (i) поддержка в реализации менеджмента проекта, мониторинг и оценка, возрастающих затрат Отдела по Реализации Проектов (ОВЭСиРП) ОАО «Северэлектро», и (ii) техническое содействие ОАО «Северэлектро» в улучшении процессов, укрепления управления компании, нацеленной на клиентов. Техническая поддержка включает укрепление системы закупок ОАО «Северэлектро» и финансовой отчетности и укрепления механизмов бухгалтерского учета, установка постоянной поддержки абонентов и средств социального учета, и управление бизнес-процессов, которые особенно относятся к коммерческой деятельности ОАО «Северэлектро».

Данный проект был рассмотрен и одобрен Координационным советом по макроэкономической и инвестиционной политике при Правительстве КР в ноябре 2012 г. Одним из обязательных условий Всемирного банка в рамках подготовки и начала реализации ПППНЭ, является обсуждение с соответствующими государственными структурами и общественными объединениями вопросов экологического менеджмента и оценки состояния окружающей среды применительно к новому проекту.

В этой связи, настоящим ОАО «Северэлектро» направляет проект **Плана по управлению природоохранными мероприятиями** в рамках ПППНЭ, и обращается с просьбой рассмотреть и дать свои замечания и предложения, которые в последующем будут обобщены и направлены во Всемирный банк.

В виду сжатости сроков, будем весьма признательны, если ответ будет предоставлен не позднее 25.02.2014 г.

Кроме того, в соответствии с процедурными требованиями Всемирного банка, информируем о проведении общественных обсуждений по данному вопросу, которые состоятся 26.02.2014 г в 14:00 в конференц-зале ОАО «Северэлектро» по адресу: с. Лебединовка, ул. Чкалова, 3. Просим рассмотреть возможность участия представителей Министерства энергетики и промышленности КР в данном мероприятии.

А так же, в целях создания условий для ознакомления и возможного обсуждения рассматриваемого документа широкими кругами общественности, просим рассмотреть возможность размещения направляемого документа на сайте министерства (www.energo.gov.kg).

Приложение: указанное по тексту на английском (38 листов) и русском (43 листа) языках.

С уважением,

**Первый заместитель
генерального директора**

И. Кадыркулов

Исп. Кутманов А.
ОВЭСиРП 33-33-93

Copy of a letter to Supervisory Council under the Ministry of Energy and Industry of Kyrgyz Republic



**Сопредседателю НС ИПТЭК
при Министерстве энергетики и
промышленности КР
Н. Абдырасуловой**

Уважаемая Нурзат Аскарбековна,

Настоящим информируем, что Всемирным банком было проведено исследование с целью подготовки нового Проекта по повышению подотчетности и надежности системы электроснабжения (ПППНЭ) для ОАО «Северэлектро». Целью проекта ПППНЭ является сокращение потерь и утечки доходов ОАО «Северэлектро» путем усовершенствования системы управления и создания основы прозрачности и подотчетности. Для достижения этой цели проект будет включать три компонента:

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- **Компонент 2: Информационные системы управления** (оценочная стоимость- 7 миллион долларов США). Данный компонент обеспечит ОАО «Северэлектро» информационными средствами для улучшения эффективности и качества сервиса абонентов, и укрепления бизнес процессов. Укрепление бизнес процесса приведёт к определению потерь и утечек прибыли в компании.

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Особые ИСУ и их технические и функциональные спецификации должны быть определены на основе оценок, так же они будут включать внедрение Системы Коммерческого Управление (СКУ), Системы Управление и Регистрации Аварийных Отключений (СУРАО) и Систему Корпоративного Управление Ресурсами Предприятия (СКУРП).

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- **Компонент 3: Институциональное укрепление и поддержка реализации проекта** (оценочная стоимость- 2 миллиона долларов США), включая Трастовый Фонд Развития Потенциала ЕСА). Данный компонент будет поддерживать две основные работы для беспрепятственного осуществления проекта и устойчивости результатов проекта: (i) поддержка в реализации менеджмента проекта, мониторинг и оценка, возрастающих затрат Отдела по Реализации Проектов (ОВЭСИРП) ОАО «Северэлектро», и (ii) техническое содействие ОАО «Северэлектро» в улучшении процессов, укрепления управления компании, нацеленной на клиентов. Техническая поддержка включает укрепление системы закупок ОАО «Северэлектро» и финансовой отчетности и укрепления механизмов бухгалтерского учета, установка постоянной поддержки абонентов и средств социального учета, и управление бизнес-процессов, которые особенно относятся к коммерческой деятельности ОАО «Северэлектро».

Данный проект был рассмотрен и одобрен Координационным советом по макроэкономической и инвестиционной политике при Правительстве КР в ноябре 2012 г. Одним из обязательных условий Всемирного банка в рамках подготовки и начала реализации ПППНЭ, является обсуждение с соответствующими государственными структурами и общественными объединениями вопросов экологического менеджмента и оценки состояния окружающей среды применительно к новому проекту.

В этой связи, настоящим ОАО «Северэлектро» направляет проект **Плана по управлению природоохранными мероприятиями** в рамках ПППНЭ, и обращается с просьбой рассмотреть и дать свои замечания и предложения, которые в последующем будут обобщены и направлены во Всемирный банк.

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Кроме того, в соответствии с процедурными требованиями Всемирного банка, информируем о проведении общественных обсуждений по данному вопросу, которые состоятся 26.02.2014 г в 14:00 в конференц-зале ОАО «Северэлектро» по адресу: с. Лебединовка, ул. Чкалова, 3. Просим рассмотреть возможность участия представителей НС ИПТЭК при Министерстве энергетики и промышленности КР в данном мероприятии.

А так же, в целях создания условий для ознакомления и возможного обсуждения рассматриваемого документа широкими кругами общественности, просим рассмотреть возможность размещения направляемого документа на сайте НС ИПТЭК (www.energoforum.kg).

Приложение: указанное по тексту на английском (38 листов) и русском (43 листа) языках.

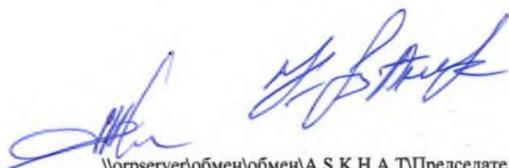
С уважением,

**Первый заместитель
генерального директора**

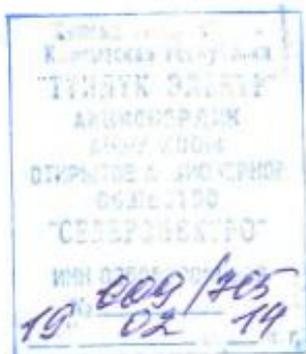


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ОВЭСИРП 33-33-93



*Copy of a letter to State Inspection on Ecological and Technical Safety under the Government of
Kyrgyz Republic*



**Государственной инспекции
по технической и экологической
безопасности при
Правительстве КР**

Настоящим информируем, что Всемирным банком было проведено исследование с целью подготовки нового Проекта по повышению подотчетности и надежности системы электроснабжения (ПППНЭ) для ОАО «Северэлектро». Целью проекта ПППНЭ является сокращение потерь и утечки доходов ОАО «Северэлектро» путем усовершенствования системы управления и создания основы прозрачности и подотчетности. Для достижения этой цели проект будет включать три компонента:

- **Компонент 1: Инвестирование инфраструктуры** (ориентировочная стоимость - 16 миллион долларов США). Данный компонент нацелен на понижение потерь в распределительных сетях и на улучшение надежности электроснабжения посредством приоритетных инвестиций, направленных на укрепление распределительной инфраструктуры ОАО «Северэлектро». Целевые активы основаны на плане по инвестициям, подготовленном вовремя подготовки проекта и были выбраны на основе потенциала для снижения потерь и улучшения надежности электроснабжения. Выбранные инвестиции включают инвестиции в строительстве 3-х новых подстанций в г. Бишкек и измерительного оборудования для крупных промышленных абонентов в Чуйской области.
- **Компонент 2: Информационные системы управления** (оценочная стоимость - 7 миллион долларов США). Данный компонент обеспечит ОАО «Северэлектро» информационными средствами для улучшения эффективности и качества сервиса абонентов, и укрепления бизнес процессов. Укрепление бизнес процесса приведет к определению потерь и утечек прибыли в компании.
С этой целью, компонент профинансирует поставку, монтаж и ввод в эксплуатацию выбранных информационных систем управления (ИСУ) и тренинг работников ОАО «Северэлектро» в применении данных систем. Будет установлена поддержка ИСУ в использовании ограниченных инвестиций в аппаратных средствах. ИСУ охватывает три главные операции по всему ОАО «Северэлектро»: коммерческий менеджмент, корпоративный менеджмент и планирование сети и операции.
Особые ИСУ и их технические и функциональные спецификации должны быть определены на основе оценок, так же они будут включать внедрение Системы Коммерческого Управление (СКУ), Системы Управление и Регистрации Аварийных Отключений (СУРАО) и Систему Корпоративного Управление Ресурсами Предприятия (СКУРП).
- **Компонент 3: Институциональное укрепление и поддержка реализации проекта** (оценочная стоимость - 2 миллиона долларов США), включая Тростовый Фонд Развития Потенциала ЕСА). Данный компонент будет поддерживать две основные работы для

работы для беспрепятственного осуществления проекта и устойчивости результатов проекта: (i) поддержка в реализации менеджмента проекта, мониторинг и оценка, возрастающих затрат Отдела по Реализации Проектов (ОВЭСиРП) ОАО «Северэлектро», и (ii) техническое содействие ОАО «Северэлектро» в улучшении процессов, укрепления управления компании, нацеленной на клиентов. Техническая поддержка включает укрепление системы закупок ОАО «Северэлектро» и финансовой отчетности и укрепления механизмов бухгалтерского учета, установка постоянной поддержки абонентов и средств социального учета, и управление бизнес-процессов, которые особенно относятся к коммерческой деятельности ОАО «Северэлектро».

Данный проект был рассмотрен и одобрен Координационным советом по макроэкономической и инвестиционной политике при Правительстве КР в ноябре 2012 г. Одним из обязательных условий Всемирного банка в рамках подготовки и начала реализации ПППНЭ, является обсуждение с соответствующими государственными структурами и общественными объединениями вопросов экологического менеджмента и оценки состояния окружающей среды применительно к новому проекту.

В этой связи, настоящим ОАО «Северэлектро» направляет проект **Плана по управлению природоохранными мероприятиями** в рамках ПППНЭ, и обращается с просьбой рассмотреть и дать свои замечания и предложения, которые в последующем будут обобщены и направлены во Всемирный банк.

В виду сжатости сроков, будем весьма признательны, если ответ будет предоставлен не позднее 25.02.2014 г.

Кроме того, в соответствии с процедурными требованиями Всемирного банка, информируем о проведении общественных обсуждений по данному вопросу, которые состоятся 26.02.2014 г в 14:00 в конференц-зале ОАО «Северэлектро» по адресу: с. Лебединовка, ул. Чкалова, 3. Просим рассмотреть возможность участия представителей Государственной инспекции по технической и экологической безопасности при Правительстве КР в данном мероприятии.

Приложение: указанное по тексту на английском (38 листов) и русском (43 листа) языках.

С уважением,

**Первый заместитель
генерального директора**

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