

Appendix
to the decision of the Board of
Directors of IDGC of Centre, JSC
dated 17.03.2014 (Minutes # 05/14)

**THE STANDARD
PERFORMANCE OF A PUBLIC TECHNOLOGICAL AND PRICE AUDIT
OF INVESTMENT PROJECTS
of IDGC of CENTRE, JSC**

Moscow

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1. Purpose and scope of application

1.1. This Standard of performance of a public technological and price audit of investment projects (hereinafter - the Standard) is an internal document of IDGC of Centre (hereinafter - the Company) and establishes an order of carrying out of obligatory public technological and price audit of large investment projects (hereinafter – investment projects) concerning projects of capital construction.

1.2. The purposes of carrying out of technological and price audit of investment projects:

- confirmation of efficiency of the investment project by criteria of technological and economic feasibility;

- development of offers to increase efficiency of the investment project, including optimisation of technical solutions, optimisation of capital and operational costs, and optimisation of terms of realisation of the investment project;

- realisation of publicity of accepted decisions following the results of carrying out of technological and price audit.

1.3. This Standard is applied at realisation by the Company of investment projects providing construction, reconstruction, modernisation of projects of capital construction at budget cost of 1,5 billion RUB and more (net of VAT) at all stages of realisation of these projects: preparation and designing, realisation (including stage-by-stage), commissioning.

2. Standard references

2.1. This Standard is developed taking into account the following legislative and standard legal acts, Instructions of the Government of the Russian Federation, the Articles of Association of the Company and internal documents:

- The international standards of series ISO 9000, ISO 14000, ISO 17000, including ISO/IEC 17011:2004 «General requirements for accreditation bodies accrediting conformity assessment bodies».

- The town-planning code of the Russian Federation.

- The decree of the President of the Russian Federation №596 dated 07.05.2012 «About long-term state economic policy».

- The basic lines of activity of the Government of the Russian Federation for the period till 2018, approved the Chairman of the Government of the Russian Federation D. Medvedev on January, 31st, 2013.

- The Strategy of development of electric grid complex of the Russian Federation, confirmed by Order of the Government of the Russian Federation from April, 3rd, 2013 №511-r

- Resolution of the Government of the Russian Federation №382 dated 30.04.2013 «About performance of a public technological and price audit of large investment projects with the state participation and about modification of some acts of the government of the Russian Federation».

- Instructions to representatives of interests of the Russian Federation for participation in sessions of boards of directors (supervisory boards) of open joint

stock companies included in the list, confirmed by Order of the Government of the Russian Federation from January, 23rd, 2003 №91-r, according to the appendix, confirmed by the First Deputy of the Chairman of the Government of the Russian Federation I. Shuvalov from May, 30th, 2013 № 2988-P13.

- Collections of consolidated indices of construction costs.
- The Articles of Association of the Company.
- The Regulation on investment activity of the Company.
- The Regulation on formation, adjustment of the investment program of the Company.

3. Terms, their definitions and abbreviations

3.1. In this standard terms and their definitions are applied as follows:

3.1.1. **the customer:** the Technical customer, the initiator of the investment project or the person authorised by him, the initiator of performance of a public technological and price audit of the investment project;

3.1.2. **the investment project:** Justification of economic feasibility, volume and terms of realisation of capital investments, including the necessary design documentation developed according to the legislation of the Russian Federation and standards confirmed when due hereunder (rates and rules), and also the description of practical actions on realisation of investments (business plan);

3.1.3. **the investment program:** the Document consisting of investment projects, planned to realisation in the terms established by the program, confirmed according to Order of the Government of the Russian Federation from 01.12.2009 № 977 «About investment programs of subjects of electric power industry».

3.1.4. **the contractor:** a Legal entity who being a member of corresponding self regulating organisations and has insured the responsibility according to requirements of the Federal legislation, conforming to obligatory requirements of the purchasing documentation to the contractor.

3.1.5. **the Company - IDGC of Centre, JSC.**

3.1.6. **technological audit of the investment project:** Carrying out of an expert estimation of the justification of a choice of designed technological and constructive solutions on creation within the limits of the investment project of a project of capital construction on their conformity to the best domestic and world technologies of construction, to technological and constructive solutions, modern building materials and equipment, applied in construction, taking into account requirements of the modern production technologies necessary for functioning of a project of capital construction, and also working expenses of realisation of the investment project in the course of its life cycle with a view of increase of efficiency of use of means, decrease in value and reduction of terms of construction, increase of competitiveness of production.

3.1.7. **price audit of the investment project:** Carrying out of expert estimation of cost of a project of capital construction taking into account results of public technological audit of the investment project;

4. General provisions

4.1. Public technological and price audit of investment projects is conducted within the limits of execution of Instructions of the Government of the Russian Federation from 30.05.2013 № 2988p-P13.

4.2. Responsibility for the organisation of public technological and price audit of investment projects is assigned to General Director of the Company.

4.3. The subject of public technological audit of the investment project depending on a stage of realisation of the investment project is carrying out of an expert estimation of validity of a choice in the predesign and design documentation of technological and constructive solutions on creation within the limits of the investment project of a project of capital construction on their conformity to the design assignment, the best domestic and world construction solutions and requirements of technical regulations, including safety, modernity and urgency of offered technologies of construction, taking into account requirements of the modern production technologies necessary for functioning of a project of capital construction, and working expenses of realisation of the investment project in the course of its life cycle, and also necessities of specification of budget cost of construction by results of performance of a public technological audit of the investment project, conformity of the implemented project to the confirmed design-budget documentation, validity of accepted certificates of the executed work regarding their quality, conformity to the confirmed construction solutions and requirements of technical regulations and policies in the course of realisation of a project and before its commissioning.

4.4. The subject of price audit of the investment project is the estimation of the contained in predesign and design documentation estimate cost of a project of capital construction taking into account results of performance of a public technological audit of the investment project, validity of accepted quotations at signing of certificates of the executed work, the analysis of validity of accepted decisions on observance of limits of the estimate cost.

4.5. This Standard establishes an order of performance of a public technological and price audit of investment projects at the following stages:

4.5.1. The first stage - development of the feasibility report, the business plan of the investment project;

4.5.2. The second stage - preparation of the design-budget documentation for the subsequent passage of state expert appraisal of the investment project.

4.5.3. The third stage - accomplishment of civil and erection work on realisation of the investment project.

4.5.4. The fourth stage - the stage of commissioning of a facility as a result of realisation of the investment project.

4.6. At performance of a public technological and price audit at each of stages of realisation of the investment project the following phases are allocated and supervised:

4.6.1. Planning of performance of a public technological and price audit;

4.6.2. Carrying out of competitive procedure of selection of the contractor;

4.6.3. Carrying out of technological and price audit;

4.6.4. Decision-making by results of performance of a public technological and price audit.

5. Planning of performance of a public technological and price audit.

5.1. Annually, 180 working days prior to date of sending a draft of the investment program (adjustment of the investment program) of the Company for the next period of planning (the current period) to the authorised executive authorities according to the procedure and terms established by Order of Government of the Russian Federation №977 from 01.12.2009 for approval, the chief executive officer of the Company submits for consideration by the Board of Directors of the Company for approval the list of investment projects providing for construction, reconstruction, modernisation of projects of capital construction with the budget cost of 1,5 billion roubles and more each (net of VAT) at all stages of realisation of these projects: preparation and designing, realisation (including stage-by-stage), commissioning, on which technological and price audit, as planned to inclusion in the draft of the investment program, and provided by the confirmed investment program (audit of implementable projects), will be performed.

5.2. On the basis of confirmed by the Board of Directors of the Company under item 5.1 of the list of investment projects the Company includes in the annual comprehensive purchasing program, corresponding the fiscal year, performance of purchasing procedures on the right to conclude an agreement to render a service of a public technological and price audit within the limits of the corresponding stage, established by item 4.5 of this Standard.

6. Carrying out of competitive procedure of selection of the contractor.

6.1. Carrying out of public technological and price audit at each of the stages of realisation of the investment project is performed by independent expert organisations (hereinafter – contractors), involved by the Company by results of competitive purchasing procedures.

6.2. Requirements at selection of contractors on carrying out of technological and price audit:

6.2.1. Availability of experience on carrying out of technological and price audit not less than 7 years, including concerning at least 5 electric grid investment projects in cost of 8 billion roubles and more each.

6.2.2. Participation in accomplishment of work on carrying out of technological and price audit of at least 5 specialists having special technical education and experience in the field of technological examination of investment projects in the area of electric grid construction for not less than 5 years.

6.2.3. Participation in accomplishment of work on carrying out of technological and price audit of at least 5 specialists having economic education and

experience in the field of budget pricing and financial and economic examination of investment projects for not less than 5 years.

6.2.4. Contractor should be a member of an international network of auditor's-consulting and / or engineering companies (the desirable requirement).

6.2.5. Availability of experience and knowledge of specialists of Contractor of legislations of the Russian Federation in the field of town-planning activity, about technical regulation (including requirements to provision of safe operation of facilities) in a part concerning accordingly accomplishment of engineering researches with a view of designing, construction and operation of projects of capital construction, and also designing, construction and operation of projects of capital construction in directions of realisation of the investment project, the Russian construction market, including building materials, designs and technologies, construction equipment, the labour market, including knowledge of their cost characteristics.

6.2.6. Obligatory participation in accomplishment of work (rendering of services) on carrying out of technological and price audit of investment projects by at least 5 specialists having vocational education and experience in the field of electric power industry, for not less than 5 years.

6.2.7. Absence of affiliation with contracting organisations working with subsidiaries and affiliates of JSC «Russian Grids».

6.2.8. Not to participate in development or issue of the expert judgement concerning the design documentation on the investment project.

6.3. Before carrying out of competitive procedures the Technical requirement on performance of a public technological and price audit is placed on an official site of the Company within 3 working days on the Internet for the purpose of public discussion.

6.4. For provision of an independent expert estimation at performance of a public technological and price audit at each of the stages specified in item 4.5 of this Standard, rotation of Contractors within the limits of one investment project can be performed.

6.5. The procedure of formation of the initial (limiting) price of a purchase at each stage of performance of a public technological and price audit.

6.5.1. The price of services of contractors at each of the stages should not exceed the value made according to Order of the Government of the Russian Federation №382 from 30.04.2013 «About performance of a public technological and price audit of large investment projects with the state participation and about modification of some acts of the government of the Russian Federation» in a part regulating the size of payment for performance of a public technological and price audit.

6.5.2. Costs for carrying out of technological and price audit under the investment projects corresponding to item 1.3 of this Standard are included into expenses for realisation of the investment project regarding the costs provided by chapters of summary budget calculation of cost of construction, according to point 31 of the Provision on contents of sections of the design documentation and

requirements to their content, confirmed by Order of Government of the Russian Federation from 16.02.2008 №87:

- for the first and second stages of carrying out of technological and price audit - as part of costs of chapter 12 of the summary budget calculation of construction;
- for the third and fourth stages of carrying out of technological and price audit - as part of costs of chapter 9 of the summary budget calculation of construction.

7. Carrying out of technological and price audit.

7.1. The technical requirement on designing and concluded contracts on designing under the investment projects corresponding to item 1.3 of this Standard it needs to consider:

- increase in terms of the coordination of design and exploration work on the part of the Company taking into account carrying out of technological and price audit of the design-budget documentation;
- possibility of adjustment of the design-budget documentation following the results of the conducted technological and price audit;
- carrying out of examination of the design-budget documentation only after accomplishment of the requirements stated in reporting materials by results of carrying out of technological and price audit (confirmed by the report of a technical meeting).

7.2. The technical requirement on carrying out of competitive procedures of selection of a contracting organisation on accomplishment of civil and erection work and to concluded contracts under the investment projects corresponding to item 1.3 of this Standard needs to consider execution of the requirements stated in reporting materials by results of carrying out of technological and price audit (confirmed by the report of a technical meeting), without increase in terms of performance of the services provided by the contract and without a value addition of performed work in case of need to eliminate infringements, revealed by results of audit.

7.3. The first stage – the analysis, examination of justifications of the basic technical solutions of realisation of the investment project and calculations of the integrated budget cost.

7.3.1. Initial data:

- The basic technical solutions;
- Copies of the primary documents proving accepted technical solutions (orders of the Government of the Russian Federation, grid connection execution agreements, confirmation of actual loading and reliability of operation of the existing equipment and so forth);
- Calculation of an estimated cost of the investment project;
- The business plan of the investment project;
- Cost efficiency calculation.

7.3.2. Tasks of performance of a public technological and price audit at the first stage:

- Determination of technical possibility of realisation of the project;
- Analysis of an optimality of the basic technical solutions and their conformity to the modern international practice;
- Analysis of the project business plan and calculation of the economic efficiency;
- Analysis of technological and market risks of realisation of the investment project;
- Development of offers on project optimisation (proposal of alternative technical solutions).

7.4. The second stage - preparation of the design-budget documentation for the subsequent passage of state expert appraisal of the investment project.

7.4.1. Initial data:

- The report on results of carrying out of technological and price audit at the first stage (in case of carrying out of technological and price audit at the first stage);
- Technical requirement on designing;
- Design-budget documentation;
- Initial permissive documentation.

7.4.2. Tasks of carrying out public technological and price audit at the second stage:

- Analysis of sufficiency and completeness of the design-budget documentation;
- Analysis of conformity of the accepted technological and constructive solutions in the design documentation to the requirements established in the Technical requirement on designing, and also current regulating and technical documents;
- Analysis of observance of requirements of power efficiency and ecological compatibility of a facility according to the accepted technological and constructive solutions in the design documentation;
- Analysis of the budget documentation about correctness of its drawing up and conformity of the design documentation;
- Analysis of the plan-schedule of the project;
- Issue of recommendations by Contractor, if necessary, about follow-on revision of the design-budget documentation of the project.

7.5. The third stage - accomplishment of civil and erection work for realisation of the investment project.

The given stage is conducted for investment projects on which development of capital investment under the project at the moment of the approval of the investment program is made in volume not less than 50% from total amount of the capital investment provided by the investment project in conformity with the confirmed when due hereunder investment program of the Company.

7.5.1. Initial data:

- The report on results of carrying out of technological and price audit for the first and (or) second stages (in case of carrying out of technological and price audit at the first and (or) second stages);
- The design-budget documentation;

- Reports and conclusions about carrying out of the state or internal examination of the design-budget documentation;
- The documentation, under development (developed) at preparation and tendering for selection of a contracting organisation on accomplishment of civil and erection work;
- The register and copies of the concluded contracts for construction, delivery and services;
- Operating set of documents on the project;
- Documentation constituted at acceptance of executed work and making settlement payments for performed work;
- Accounting documentation on the cost accounting on construction.

7.5.2. Tasks of carrying out public technological and price audit at the third stage:

- Financial - technical check of realisation of the investment project;
- Check of target expenditure of means in process of construction, check of conformity of cost of the executed work to the contractual documentation, risk analysis of a deviation of the budget from planned indicators;
- Check of conformity of executed work at a facility to requirements of the working documentation developed on the basis of the design documentation, technical regulations, results of engineering researches, requirements of the town-planning plan of the land lot;
- Check of the budget documentation constituted at acceptance of executed work on correctness of its drawing up and conformity of the design (working) documentation;
- Check of observance of regulations of power efficiency of a facility at a stage of completion of construction according to requirements of the design documentation;
- Issue of recommendations by Contractor, if necessary, about rework of the investment project.

7.6. The fourth stage - a stage of commissioning of a facility as a result of realisation of the investment project.

7.6.1. Initial data:

- The report on results of carrying out of technological and price audit for stages 1-3 (in case of carrying out of technological and price audit at stages 1-3);
- The design-budget documentation;
- Reports and opinions about carrying out of the state or internal examination of the design-budget documentation;
- Initial permissive documentation;
- The plan of reaching the design performance;
- The plan of measures to maintain a facility;
- Internal regulations and standards of the maintenance company;
- The list of planned and actual target indicators of the project, the control of their levels on conformity to target parameters of the project;
- Characteristics sheets on the equipment;
- Documentation on accomplishment of starting-up and adjustment work;

- Operating set of documents.

7.6.2. Tasks of carrying out public technological and price audit at the fourth stage:

- Analysis of conformity of an operational mode of a facility and the equipment installed at it to operational rates and rules, and also requirements of suppliers of the equipment;

- Analysis of the investment project from the point of view of conformity of actual indicators at an operation phase to the indicators included in the Technical requirement on designing;

- Conformity of the executed project to the confirmed design-budget documentation;

- Check of target expenditure of means in process of construction, check of conformity of cost of the executed work to the contractual documentation, revealing of deviations of the budget from the planned indicators;

- Check of conformity of the executed work at a facility to requirements of the design documentation and working documentation developed on its basis, technical regulations, results of engineering researches, requirements of the town-planning plan of the land lot;

- Check of the budget documentation constituted at acceptance of executed work on correctness of its drawing up and conformity of the design (working) documentation;

- Check of observance of regulations of power efficiency of a facility at a stage of completion of construction according to requirements of the design documentation;

- Analysis of ecological efficiency of a facility in an operational mode;

- Issue of recommendations by Contractor, if necessary, about rework of the investment project.

7.7 In the presence of proved, in opinion of the Company, necessities of a value addition of the investment project concerning criteria of item 1.3 of this Standard, including because of modification of technical solutions or changes of the location of a facility, the Company shall prepare the corresponding complete set of documents for consideration of a question on a value addition of the investment project, conclusion of an amendment or carrying out of an additional purchasing procedure at the Commission on the control of pricing of JSC «Russian Grids» with the subsequent consideration by the Board of Directors of the Company. The documents presented for consideration should be arranged in conformity with the Legislation of the Russian Federation, not contradict the Regulation on purchases of goods, works and services of the Company and to contain the decision of the person authorised to change technical parameters of realisation of projects, and/or the Technical council of the Company or a similar body confirmed by corresponding organizational-administrative documents of the Company.

7.8 Provisions of item 7.7 cover all projects of the Company, included in the investment program of the Company, confirmed according to requirements of the current legislation taking into account the following conditions:

7.8.1 If the planned value addition of work accrued under the concluded agreement for realisation of the investment project constitutes 100 million RUB with VAT and more from the cost of the concluded agreement, in this case the conclusion of an amendment and (or) carrying out of an additional purchasing procedure under the given investment project is performed only after positive conclusion of the Commission on the control of pricing of JSC «Russian Grids» and approval by the Board of Directors of the Company.

7.8.2 If the planned value addition of work accrued under the concluded agreement for realisation of the investment project constitutes less than 100 million RUB with VAT from the cost of the concluded agreement, in this case the decision of the Company with presentation of all proving documents, concluded amendments and (or) results of the conducted additional purchasing procedures monthly is sent to members of the Committee on the control of pricing of JSC «Russian Grids» and to members of the Board of Directors of the Company in a notifying order.

7.9 General Director of the Company bears responsibility for non-admission of conclusion of amendments and (or) carrying out of additional purchasing procedures under the investment project, leading to rise in price of its realisation without positive decisions of the Commission on the control of pricing of JSC «Russian Grids» and the Board of Directors of the Company.

8. Terms of accomplishment of work on carrying out of technological and price audit.

8.1. The beginning of accomplishment of work: within 5 working days from the moment of agreement signing on rendering services.

8.2. The completion of accomplishment of work from the moment of transfer to Contractor the initial data in conformity with a stage of realisation of the investment project:

- For the first stage - no more than 30 calendar days;
- For the second stage - no more than 30 calendar days;
- For the third stage - no more than 60 calendar days;
- For the fourth stage - no more than 60 calendar days.

9. Registration of results of performance of a public technological and price audit

9.1. The result of audit is an expert judgement, containing outcome of technological and price audit of the investment project (hereinafter - the conclusion), including:

a) conclusions concerning efficiency of technical and technological solutions for the entire life cycle of realisation of the investment project;

b) offers on optimisation and increase of efficiency of design technical solutions (with presenting comparative characteristics and technical solutions and indication of influence on the project cost: capital costs and operational costs at operation);

c) offers on optimisation of the investment project with a view of construction decrease in value (with presenting specified calculations of cost), decrease in operational costs for stages of operation, decrease in terms of construction;

d) the conclusion about conformity of the price of the investment project under the developed design documentation to market prices;

e) the conclusion about availability/absence of an economic payback of the investment project in various scenary conditions of the analysis (a factorial analysis);

f) analysis of the basic risks of the investment project and development of recommendations concerning a procedure of their elimination;

g) a report on technological and price audit with indication of a list of recommendations about modification of the design documentation (provided by Contractor);

h) a complete set of documents confirming expert estimations, proving expediency of modification of the design documentation (provided by Contractor);

i) a report of a technical meeting for approval of decisions included in the report on technological and price audit (the meeting is conducted in the Company under the chairmanship of Deputy General Director - Chief Engineer with presence of all interested parties, including representatives of the Council of Consumers of the Company);

j) the design documentation corresponding to decisions of the above-stated technical meeting (made by the design organisation).

9.2. Acceptance of results of carrying out of technological and price audit:

9.2.1. Following the results of the coordination when due hereunder the report of the Customer on carrying out of technological and price audit the Customer organises holding a technical meeting under the chairmanship of Deputy General Director - Chief Engineer.

9.2.2. By results of consideration of the expert judgement with the minutes of the technical meeting the list of the necessary events is approved, which are subject to execution by design and contracting organisations.

9.2.3. After signing the minutes of the technical meeting by the Company's branch and participation of the auditor in all public hearings and sessions of the Council of Consumers of the Company, the Advisory Council at the Government of the Russian Federation and Council of Consumers at the Governmental Commission (at availability) Acts of the executed work under the agreement of accomplishment of technological and price audit are signed.

9.2.4. The minutes of the technical meeting are transferred to the contracting (design) organisation for execution of the decisions accepted by results of carrying out of technological and price audit.

10. Reporting materials

10.1. By results of public technological and price audit the set of documents is constituted:

a) the report on technological and price audit;

Work set 2 - availability of sufficiency of constitutive and initial permissive documentation, and also check of its conformity (including mutual conformity) (all stages of realisation of the investment project):

1. Consideration and examination of constitutive, initially - allowing, technical, design, contractual and other documentation with a view of determination of its sufficiency is performed, thus documents and technical - economic indicators (included in them) are subject to check regarding the following:

- availability of necessary allowing documents on use of land lots;
 - mutual conformity of technical and economic indicators in design - budget, constitutive and allowing documentation, including, but not limited with the following:

- the construction area;
- dimensions of a real estate unit;
- construction scope of real estate units;
- floor area and usable floorspace;
- number of floors (levels);
- design decisions and functional decisions;
- basic constructive solutions;
- basic technological solutions;
- functional purpose and capacity of the equipment;
- conformity of terms and cost of accomplishment of work;
- conformity of kinds and scope of work - to the title of the Facility, and its documentation.

Result:

- Determination of discrepancies and development of recommendations on their elimination/correction.

Table 2. Availability of constitutive and initial permissive documentation

Item №	Document name	№, issue date, period of validity	Planned term of reception (in the absence of the document)	Notes

Work set 3 - development of the working documentation (stage 2 of realisation of the investment project):

1. Accomplishment of the schedule of development of the working documentation.

2. At carrying out of additional engineering researches (if during development of the working documentation some necessity for the given researches is revealed), consideration and analysis of contractual (including budget) and engineering

specifications, materials of engineering researches, acts of executed exploration work is performed.

3. Random inspection of the working documentation with a view of determination of its conformity to the decisions accepted in the design documentation, which received the positive opinion of the authorised bodies of state expert/non-state appraisal.

4. Execution of the schedule of issue of the working documentation.

Result:

- Conclusions about conformity/discrepancy of the working documentation with drawing up of the register of discrepancies of the working documentation.

Work set 4 - carrying out of civil and erection work (stages 3 and 4 of realisation of the investment project):

1. The documentation analysis on accomplishment of the civil and erection work provided by contracts and acting standard and legislative documentation.

2. The analysis of quality and basic scope of work provided by the Documentation under the project, including at a construction site and sites of auxiliary real estate units.

3. Random inspection of the documents certifying quality of structures, products and materials used at work (characteristics sheets, certificates, etc.).

4. The analysis of availability of transport, power, utility infrastructure, and also availability of the necessary areas for the Facility construction.

5. Maintaining by contractors/suppliers of logs of execution of work according to the confirmed sample forms.

6. Conformity of executed work to the Arrangement of construction project, including in terms of:

- measures for provision in the course of construction of durability and stability of erected and existing buildings and structures;

- decisions on the organisation of transport, water supply, sewerage, power supply, communication, the decision on erection of structures, building realisation in difficult natural and climatic conditions, and also in space-limited environment;

- measures for temporary traffic restriction, change of routes of transport;

- the general construction plan with an arrangement of places of adjunction to tracks, river and sea moorings, temporary settlements, etc.;

- the planned schedule of construction taking into account periods of validity of servitudes on time use of another's territories;

- the list of work and structures which indicators of quality influence safety of a facility and in the course of construction are subject to an estimation of

conformity to requirements of standard documents and the standards which are a demonstrative base of observance of requirements of technical regulations;

- terms of accomplishment of not complete (seasonal) work, order of their acceptance;
- methods and means of accomplishment of the control and testing.

Result:

- Conclusions about conformity, sufficiency of the checked up documents with drawing up of the register of discrepancies of the documentation.

Work set 5 - carrying out of starting-up and adjustment work (stages 3 and 4 of realisation of the investment project):

1. Observance of the schedule of starting-up and adjustment work.
2. Availability of the documentation on accomplishment of the starting-up and adjustment work provided by the agreement and acting standard and legislative documentation.
3. The selective analysis of the documentation on acceptance of the equipment and systems from installation production of starting-up and adjustment work on conformity to acting requirements.
4. The selective analysis of operation and maintenance instructions of the main equipment received from the Contractor, estimation of their formulation.
5. Observance of the schedule of accomplishment of starting-up and adjustment work; observance of requirements of contracts on accomplishment of starting-up and adjustment work, readiness of the equipment for operation.

Result:

- Recommendations about the prevention and elimination of deviations in the schedule of starting-up and adjustment work.

Table 3 «Analysis of actual accomplishment of the schedule of starting-up and adjustment work»

Name of work	Cost of work without VAT, RUB	Under the schedule			Actual			Lagging from term of accomplishment of work under the schedule, days
		The beginning of work (day, month, year)	The completion of work (day, month, year)	Accomplishment, %	The beginning of work (day, month, year)	The completion of work (day, month, year)	Accomplishment, %	

Work set 6 - acquisition of services and property, including supply of the main and auxiliary equipment according to concluded/being concluded contracts/agreements (stages 3 and 4 of realisation of the investment project):

1. Observance of the schedule of purchases of services and property, including supply of the main and auxiliary equipment, within the limits of schedules and the annual comprehensive purchasing program constituted on its basis.

2. The analysis of process of preliminary selection of companies - contractors and suppliers, conforming to preliminary qualifying requirements.

3. Observance of terms of rendering of services, production of the equipment and the schedule of its delivery according to the purchasing documentation.

4. Availability of the documents confirming quality of rendered services and the delivered main and auxiliary equipment.

5. The control over conformity of conditions of delivery/performance of work and services/payments under contracts to market conditions.

6. Conformity of contracts to the purpose of realisation of the Investment project.

7. Contractor performs examination of contracts on conformity of the developed design and working documentation, included price parametres of schedules of accomplishment of construction and on conformity of contractors and suppliers to necessary qualifying requirements.

Result:

- Forming as a part of the Report of recommendations in the following areas:
 - Estimation of observance of schedules of purchases.
 - Not considered risks contained in sets of the tender documentation.
 - Conformity of concluded contracts to the purposes and agreed Performance characteristics of the Investment project, including regarding observance of schedules of production and delivery of the main and auxiliary equipment.
- Conformity of the delivered main and auxiliary equipment to the agreed performance characteristics of the Investment project and contracts.

Work set 7 - carrying out of events for project preservation of the environment (stages 2, 3 and 4 of realisation of the investment project):

1. Observance of the schedule of realisation of events for preservation of the environment.

2. The analysis of received compliances, permissions and expert judgements about conformity to the standard base of the Russian Federation in the field of wildlife management.

Result:

- Forming as a part of the Report of recommendations in the following areas:
 - Accomplishment of events for preservation of the environment.
 - Availability of approvals, constitutive documents for carrying out of events for preservation of the environment.

Work set 8 - execution of "Movement of cash flows» (hereinafter – the Cash Flow) and validity of expenditure of funds (all stages of realisation of the investment project):

1. The changes brought in the Cash Flow, including an expert estimation of reliability of scope and amount of work on changeable sections of the design-budget documentation, an expert estimation of correctness of calculations and application of costs of materials, work and services, overhead costs, limited costs, planned accumulations, etc., their conformity to the design and contractual documentation, to natural and climatic, ecological and other conditions of a construction site.

2. Carrying out of the analysis of validity of expenditure of funds for the construction project.

3. The analysis of given by the general contractor/suppliers of the Company bank guarantees of provision of contracts concluded with them and advance payments.

4. Carrying out of the analysis of correctness of registration and provision of documents by the general contractor/suppliers of the Customer, confirming accomplishment of all conditions of payment of advances as it is provided by contracts.

5. Examination of registration by the general contractor/suppliers of the Company reporting documents about the progress of accomplishment of work, including those confirming accomplishment of the work scope and their check on conformity to the design-budget documentation, to an actual scope and amount of executed work.

6. The analysis of Reconciliation statements with the general contractor/suppliers of the Company upon completion of work and request for final payment (check is conducted upon completion of a certain stage of work similarly to the previous point).

7. The analysis of the constituted by the Company Inquiries of the confirmed costs on the Investment project, containing as of the date of drawing up the information on amount of the performed and confirmed costs broken down by articles of the Summary budget calculation of the Investment project.

Result:

- Conclusions about Target use.
- Forming as a part of the Report of recommendations in the following areas:
 - Observance of the schedule of making payments.
 - Validity of expenditure of funds for a facility construction.
 - the Expert estimation of correctness of the changes brought in the Cash Flow in the process of realisation of the project.

11. Provision of publicity of carrying out of audit

11.1. Results of technological and price audit are considered at events for public and expert public discussions, including at the Advisory Council at the Government of the Russian Federation, Council of Consumers of the Company, Council of Consumers at the Governmental Commission concerning electric power industry development (at availability).

11.2. The report on results of technological and price audit and the minutes of the technical meeting are placed by the Company on an official site of the Company on the Internet with a simultaneous direction of notices in writing to the Advisory Council at the Government of the Russian Federation, Council of Consumers of the Company and Council of Consumers at the Governmental Commission concerning electric power industry development (at availability) about the fact of placing of the report on the Company's site with the purpose of receiving independent expert opinions (conclusions) from the Councils set forth above, and also other representatives of the public expert community.

11.3. The report on results of carrying out of technological and price audit and the summary information on the arrived offers by results of public discussions with indication of a reasoned position of the Company and the auditor is sent to the Council of Consumers of the Company, Council of Consumers at the Governmental Commission concerning electric power industry development (at availability) and to the Government of the Russian Federation, including to the Advisory Council at the Government of the Russian Federation, and is also represented in the general complete set of materials while sending a draft of the investment program (adjustment of the investment program) of the Company for the next period of planning (the current period) to the authorised executive authorities according to the procedure and terms established by Order of Government of the Russian Federation №977 from 01.12.2009.

11.4. By results of consideration the Advisory Council at the Government of the Russian Federation, Council of Consumers of the Company and Council of Consumers at the Governmental Commission concerning electric power industry development (at availability) send to the Company the conclusions on quality of the conducted technological and price audit and incorporation of comments, offers of the expert organisation for accepting final decisions by the Company.

11.5. If by the time of sending the draft of the investment program (adjustment of the investment program) for the next period of planning (the current period) to the authorised executive authorities according to the procedure and terms established by Order of Government of the Russian Federation №977 from 01.12.2009 the Company has already received the conclusions from the Advisory Council at the Government of the Russian Federation, Council of Consumers of the Company and Council of Consumers at the Governmental Commission concerning electric power industry development (at availability), then data of the conclusions are also included in the complete set of materials necessary for provision to the authorised executive authorities for approval of investment programs of subjects of electric power industry while sending the draft of the investment program (adjustment of the investment program) of the Company.

11.6. Before the annual forwarding to the Government of the Russian Federation, including to the Advisory Council at the Government of the Russian Federation by April, 5th of the closing statement on results of the conducted technological and price audit and the summary information on the arrived offers by results of public discussions and expert opinions with indication of a reasoned

position of the Company and the auditor, the Company sends the given materials for consideration by the Board of Directors of the Company.

11.7. In case of receipt of requests in the Company from the Government of the Russian Federation, Council of Consumers of the Company, Council of Consumers at the Governmental Commission concerning electric power industry development (at availability) the information on the results of performance of a public technological and price audit and the decision of the Company about expediency of use of results of technological and price audit should be presented not later than 15 calendar days from the moment of the request receipt.

12. Order of revision (updating) of the Standard

12.1. All changes and additions (approval of the Standard in a new edition) is performed under a decision of the Board of Directors of the Company.

12.2. Revision of this Standard is performed by the Company at least once in 3 (three) years.

12.3. Without fail this Standard should be reviewed in case of modification of legislative and standard - legal acts.

Appendix 1 to the Standard
of performance of a public technological
and price audit of investment projects of
IDGC of Centre, JSC

**The list of affiliated and dependent companies of JSC «Russian Grids»
(subsidiaries and affiliates) and their affiliated and dependent companies
(grandchildren companies of JSC «Russian Grids»)**

№	Company name
	subsidiaries and affiliates (affiliated and dependent companies of JSC «Russian Grids»)
1.	IDGC of Centre, JSC
2.	JSC «IDGC of Centre and Volga Region»
3.	JSC «IDGC of Northwest»
4.	JSC «IDGC of Volga»
5.	JSC «IDGC of Urals»
6.	JSC «IDGC of Siberia»
7.	JSC «IDGC of South»
8.	JSC «IDGC of Northern Caucasus»
9.	JSC «Lenenergo»
10.	JSC «Tyumenenergo»
11.	JSC «MOESK»
12.	JSC «Yantarenergo»
13.	JSC «Kubanenergo»
14.	JSC «TPK»
15.	JSC «FGC UES»
	Other
16.	JSC «Nurenergo»
	Grandchildren companies of JSC «Russian Grids»
	DGC
17.	JSC «Yargorelektroset» (a subsidiary and affiliate of IDGC of Centre)
18.	Closed Joint-Stock Company «Svet» (a subsidiary and affiliate of JSC «IDGC of Centre and Volga Region»)
19.	JSC «Ekaterinburg electric grid company» (a subsidiary and affiliate of JSC «IDGC of Urals»)
20.	JSC «Tyvaenergo» (a subsidiary and affiliate of JSC «IDGC of Siberia»)
21.	JSC «Dagenergoset» (a subsidiary and affiliate of JSC «IDGC of Northern Caucasus»)
22.	Closed Joint-Stock Company «Kurortenergo» (a subsidiary and affiliate of JSC «Lenenergo»)
23.	Closed Joint-Stock Company «Tsarskoye Selo power company» (a subsidiary and affiliate of JSC «Lenenergo»)

Appendix № 2 to the Standard
of performance of a public technological and
price audit of investment projects of IDGC of
Centre, JSC

THE TECHNICAL REQUIREMENT SAMPLE
on performance of a public technological and price audit of the investment
project

Moscow
2014

1. Terms and definitions

The investment project - a complex of interconnected activities providing creation of a new Facility (including real estate units) or expansion, reconstruction (modernisation) of a current facility, including for the purpose of receiving subsequent economic benefit of its operation.

Customer - a technical customer, the initiator of the investment project or the person authorised by him, the initiator of performance of a public technological and price audit of the investment project.

Contractor - a legal person, being a member of corresponding self regulating organisations and who has insured the responsibility according to requirements of the Federal legislation, conforming to obligatory requirements of the purchasing documentation to the contractor.

Public technological audit of the investment project - carrying out of an expert estimation of the justification of a choice of designed technological and constructive solutions on creation within the limits of the investment project of a project of capital construction on their conformity to the best domestic and world technologies of construction, to technological and constructive solutions, modern building materials and the equipment, applied in construction, taking into account requirements of the modern production technologies necessary for functioning of a project of capital construction, and also working expenses of realisation of the investment project in the course of its life cycle with a view of increase of efficiency of use of means of the Customer, decrease in value and reduction of terms of construction, reliability increase of electric grid facilities and availability of electric grid infrastructure.

Price audit of the investment project - carrying out of an expert estimation of cost of a project of capital construction taking into account results of technological audit of the investment project.

The investment program (hereinafter - the Program) - the document consisting of investment projects, planned to realisation in the terms established by the program, confirmed according to Resolution of the Government of the Russian Federation from 01.12.2009 №977 «About investment programs of subjects of electric power industry».

2. The list of the basic standard legal acts which are a basis of accomplishment of work

2.1. Decree of the President of the Russian Federation №596 from 07.05.2012 «About long-term state economic policy».

2.2. The basic lines of activity of the Government of the Russian Federation for the period till 2018, confirmed by the Chairman of the Government of the Russian Federation D. Medvedev on January, 31st, 2013.

2.3. The Strategy of development of the electric grid complex of the Russian Federation, confirmed by Order of the Government of the Russian Federation from April, 3rd, 2013 №511-r.

2.4. Resolution of the Government of the Russian Federation №382 from 30.04.2013 «About performance of a public technological and price audit of large investment projects with the state participation and about modification of some acts of the Government of the Russian Federation».

2.5. «Instructions to representatives of interests of the Russian Federation for participation in sessions of boards of directors (supervisory boards) of open joint stock companies included in the list, confirmed by Order of the Government of the Russian Federation from January, 23rd, 2003 №91-r, according to the appendix», confirmed by First Deputy Chairman of the Government of the Russian Federation I. Shuvalov from May, 30th, 2013 №2988-P13.

3. The purposes of accomplishment of work

3.1. Confirmation of efficiency of the investment project by criteria of economic and technological expediency.

3.2. Development of offers to increase efficiency of the investment project, including:

- optimisation of capital and operational costs;
- optimisation of technical solutions;
- optimisation of terms of realisation of the investment project.

4. Terms of accomplishment of work

4.1. Term of accomplishment of work on carrying out of technological and price audit of the project which is at the first or second stage of realisation (points 5.1.2.1 and 5.1.2.2) is no longer than 30 calendar days from the moment of provision of initial data in full to the Customer.

4.2. Term of accomplishment of work on carrying out of technological and price audit of the project which is at the third or fourth stage of realisation (points 5.1.2.3 and 5.1.2.4) is no longer than 60 calendar days from the moment of provision of initial data in full to the Customer.

4.3. The beginning of accomplishment of work - from the date of the agreement conclusion.

4.4. Intermediate terms of accomplishment of work (terms of stages of work) are specified in the Schedule (Appendix # __ to the Agreement).

5. The initial data

5.1. For perform the work the Customer gives a complete set of documents and materials under the investment project, necessary for performance of a public technological and price audit (hereinafter - the initial data):

5.1.1. Before accomplishment of work the Contractor together with the Customer holds a kick-off meeting at which the list, possibility and terms of provision by the Customer of the initial data and necessity of carrying out by Contractor additional work on data gathering, by which results the report is constituted, is determined.

5.1.2. The Customer performs transfer of the initial data to the Contractor or justifications on their absence depending on a stage of realisation of the investment project, namely:

5.1.2.1 First stage of realisation of the investment project - development of the feasibility report, the business plan of the investment project:

- the basic technical solutions;
- copies of the primary documents proving accepted technical solutions (orders of the Government of the Russian Federation, grid connection execution agreements, confirmation of actual loading and reliability of operation of the existing equipment and so forth);
- calculation of an estimated cost of the investment project;
- the business plan of the investment project;
- cost efficiency calculation

5.1.2.2 Second stage of realisation of the investment project - preparation of the design-budget documentation for the subsequent passage of state expert appraisal of the investment project:

- a report on results of carrying out of technological and price audit at the first stage (in case of carrying out of technological and price audit at the first stage);
- a technical requirement on designing;
- design-budget documentation;
- initial permissive documentation.

5.1.2.3 Third stage of realisation of the investment project - accomplishment of civil and erection work on realisation of the investment project:

- a report on results of carrying out of technological and price audit at the first and (or) the second stages (in case of carrying out of technological and price audit at the first and (or) the second stages);

- design-budget documentation;

- reports and conclusions about carrying out of the state or internal examination of the design-budget documentation;

- the documentation, developed (being developed) at preparation and tendering for selection of a contracting organisation on accomplishment of civil and erection work;

- the register and copies of concluded construction, supply and service contracts;

- the executive documentation on the project;

- the documentation constituted at acceptance of executed work and making settlement payments for performed work;

- the accounting documentation on the cost accounting on the construction.

5.1.2.4 Fourth stage of realisation of the investment project - the facility commissioning as a result of realisation of the investment project:

- a report on results of carrying out of technological and price audit at stages 1-3 (in case of carrying out of technological and price audit at stages 1-3);

- design-budget documentation;

- reports and conclusions about carrying out of the state or internal examination of the design-budget documentation;

- initial permissive documentation;

- the plan of reaching the design performance;

- the plan of measures for the facility maintenance;

- internal regulations and standards of a maintenance company;

- the list of planned and actual target indicators of the project, the control over their levels on conformity to target parameters of the project;

- characteristics sheets on the equipment;

- the documentation on accomplishment of starting-up and adjustment work;

- the executive documentation.

5.1.3. The Contractor estimates completeness of the initial data and justifications. If required the Contractor constitutes a list of additional initial data necessary for accomplishment of work and transfers it in the form of official inquiry to the Customer, with indication of terms of their provision.

5.1.4. The Customer gives the additional initial data, within 3 (three) working days, and also the list of responsible persons under the Project, with indication of their title, full name, contact phones, and the e-mail address.

6. Scope of work

6.1 Scope of work is specified for the following stages of realisation of investment projects:

6.1.1 First stage - development of the feasibility report, the business plan of the investment project:

- determination of technical possibility of realisation of the project;

- analysis of optimality of the basic technical solutions and their conformity to modern international practice;

- analysis of the business project plan and cost efficiency calculation;

- analysis of technological and market risks of realisation of the investment project;

- check of correctness of calculation of the integrated cost of the project

- development of offers on optimisation of cost and technical solutions of the project (including offering alternative technical solutions).

6.1.2 Second stage - preparation of the design-budget documentation for the subsequent passage of state expert appraisal of the investment project:

- analysis of sufficiency and completeness of the design-budget documentation;
- analysis of conformity of technological and constructive solutions accepted in the design documentation to the requirements established in the Technical requirement on designing, and also acting normative and technical documents;
- analysis of observance of requirements of power efficiency and ecological compatibility of a facility according to technological and constructive solutions accepted in the design documentation;
- analysis of the budget documentation about correctness of its drawing up and conformity to the design documentation;
- analysis of the plan-schedule of the project;
- issue of recommendations by Contractor, if necessary, about rework of the design-budget documentation of the project.

6.1.3 Third stage - accomplishment of civil and erection work on realisation of the investment project:

- financial - technical check of realisation of the investment project;
- check of target expenditure of means in process of construction, check of conformity of cost of the executed work to the contractual documentation, risk analysis of a deviation of the budget from the planned indicators;
- check of conformity of executed work at the facility to requirements of the design documentation and developed on its basis working documentation, technical regulations, results of engineering researches, requirements of the town-planning plan of the land lot;
- check of the budget documentation constituted at acceptance of executed work on correctness of its drawing up and conformity of the design (working) documentation;
- check of observance of regulations of power efficiency of a facility at a stage of completion of construction according to requirements of the design documentation;
- issue of recommendations by Contractor, if necessary, about rework of the investment project.

6.1.4 Fourth stage - the facility commissioning as a result of realisation of the investment project:

- analysis of conformity of an operational mode of a facility and equipment installed at it to operational rates and rules, and also requirements of suppliers of the equipment;
- analysis of the investment project from the point of view of conformity of actual indicators at an operation phase to the indicators pledged in the Technical project on designing;
- conformity of the executed project to the confirmed design-budget documentation;
- check of target expenditure of means in process of construction, check of conformity of cost of the executed work to the contractual documentation, revealing deviations of the budget from the planned indicators;
- check of conformity of the executed work at the facility to requirements of the design documentation and developed on its basis working documentation, technical regulations, results of engineering researches, requirements of the town-planning plan of the land lot;
- check of the budget documentation constituted at acceptance of executed work on correctness of its drawing up and conformity to the design (working) documentation;
- check of observance of regulations of power efficiency of a facility at a stage of completion of construction according to requirements of the design documentation;
- analysis of ecological efficiency of a facility in an operational mode;
- issue of recommendations by Contractor, if necessary, about rework of the investment project.

6.2 Basic stages of work:

6.2.1 Stage 1. Carrying out of technological audit of the investment project, including, but not limited:

6.2.1.1 Expert-engineering analysis of technical solutions in the absence of the design documentation, in the presence of the design documentation and the technical solutions

implemented by the contracting organisation, about availability of similar projects and solutions for the purpose of carrying out of a comparative analysis, the solutions described in the current investment project, with similar variants. It is possible to propose studying implementation of an alternative variant by results of technological audit of the investment project. Along with this it analyzes as follows:

- a) quality and completeness of the initial data;
- b) validity of technical and technological solutions;
- c) conformity of the accepted technical solutions, current at the Customer's and in Russia to rates and standards, and also some modern international level of development of technologies;
- d) the list of technological (technical) solutions and sample schemes of connection corresponding to the best available technologies, to the technical policy of the Customer, acting normative and technical and industry recommendations;
- e) presence of restrictions on used technologies, for example, whether there is some necessity to receive licences, permissions, certificates of any supervising bodies for realisation of the investment project taking into account the chosen technical solutions;
- f) necessity of attraction of highly skilled specialists for realisation of the investment project;
- g) necessity of use of certain specialised equipment. Amount of acquisition of the equipment (including special equipment, labor-saving devices, etc.) is justified. Risks connected with necessity of purchase, delivery, lease of required specific equipment, delivery terms are analyzed. Alternative variants are offered.

h) possibilities for optimisation of the accepted technical solutions.

6.2.1.2 Identification of the basic technological risks of the investment project, including:

- a) risk of not achievement of planned technical parameters of the investment project, including caused by dependence on an external infrastructure of supply and consumption;
- b) risk of increase in terms of construction.

6.2.1.3. Preparation of an expert opinion on expediency of realisation of the investment project, efficiency of technical and technological solutions taking into account the entire life cycle of the project of capital construction created within the limits of the investment project.

6.2.1.4. Revealing possibilities for optimisation of the accepted technical and constructive solutions.

6.2.2 Stage 2. Carrying out of price audit of the investment project, including, but not limited:

6.2.2.1. Cost analysis on realisation of the investment project:

6.2.2.1.1. An expert cost estimation on the project realisation with the use of analogues and standard indicators, the analysis of conformity of cost indexes of the investment project to accepted in Russia and world practice values – check of a total cost of realisation of projects on the basis of facilities of peers.

6.2.2.1.2. The analysis of value of projects throughout their realisation (complete costs) taking into account working expenses during the facility operation.

6.2.2.1.3. Cost analysis on realisation of alternative technological solutions revealed by results of the expert-engineering analysis.

6.2.2.2. Financial and economic estimation of the investment project:

6.2.2.2.1. Calculation of indicators of cost efficiency (NPV, IRR or other confirmed criteria of accepting the investment project).

6.2.2.2.2. The analysis of conformity of the projects, included in the investment program, to the Strategy of development of the Customer and the electric grid complex.

6.2.2.2.3. Identification of the basic risks of the investment project: (operational, investment, financial, market, risk of underfinancing, risk of not achievement of planned profitability, etc.).

6.2.2.3. Expert estimation of cost indexes, including:

6.2.2.3.1. Generated on the basis of integrated calculations of cost of the construction,

executed with application of Sets of consolidated indices of construction costs or with similar facilities:

a) estimation of conformity of kinds of work and physical parameters, included in the calculation, to the initial data (Technical Requirement);

b) estimation of correctness and validity of application of cost indexes, conformity of methodology of performance of calculation to the confirmed specifications and techniques;

c) estimation of validity of application of provisions, positions and appendices of the Sets of consolidated indices of construction costs, compensation and conversion factors, recalculation indexes in current prices, sizes of limited costs, coefficients considering actual conditions of construction;

d) estimation of legitimacy of accepting of a facility as analogue by checking conformity of technical and physical characteristics of the estimated project and the similar facility.

6.2.2.3.2. Generated on the basis of the design documentation:

a) estimation of conformity of the budget documentation, developed as a part of the design documentation, to established budget rates and rules, and also correctness of cost determination of design work, including:

b) reliability of scope and amount of work in sections of the budget documentation to scope and amount of work specified in the design documentation, the design assignment, to specifications;

c) evaluation of estimates on correctness of their calculation, validity of application of quotations, compensation factors, recalculation indexes in current prices, rates of overhead costs and the estimated profit, the limited costs in conformity with design and contractual conditions, actual conditions of construction;

d) estimation of cost of materials and equipment, provided in the design-budget documentation in conformity with mid-market indicators for construction;

e) estimation of cost and quantities of used machines and mechanisms;

f) estimation of correctness of drawing up of the summary estimate calculation, validity of inclusion of work and costs in it.

6.2.2.4. Preparation of an expert opinion on conformity of the price of the project under the developed design documentation to market prices.

6.2.2.5. Revealing possibilities for optimisation of the accepted technical solutions and budget cost.

6.2.3. Stage 3. Provision of publicity of carrying out of activities, including, but not limited:

6.2.3.1. Documentation preparation about results of technological and price audit for placing on web resources of the Customer.

6.2.3.2. Representation of results of technological and price audit at events for public and expert public discussions, including the Advisory Council at the Government of the Russian Federation or other authorised bodies agreed by the Customer.

6.2.3.3. Participation in public and expert public and other discussions of the Conclusion and offers developed by the Contractor.

6.3. Results of carrying out of technological and price audit

Result of audit is a positive or negative expert judgement, containing results of technological and price audits of the investment project (hereinafter - the Conclusion), including:

a) conclusions concerning expediency of realisation of the investment project;

b) conclusions concerning efficiency of technical and technological solutions throughout the life cycle of realisation of the investment project;

c) offers on optimisation and increase of efficiency of design and technical solutions (with provision of comparative characteristics and technical solutions and indication of influence on the project cost: capital costs and operational costs at operation);

d) offers on optimisation of the investment project with a view of construction decrease in

value (with provision of the specified calculations of cost), decrease in operational costs for stages of operation, decrease in terms of construction;

- e) the conclusion about conformity of the price of the investment project under the developed design documentation to market prices;
- f) economic payback of the investment project in various perimetres of the analysis;
- g) the analysis of the basic risks of the investment project and development of recommendations concerning a procedure for their elimination.

7. Reporting materials

7.1. By results of public technological and price audit a set of documents consisting of the following documents is constituted:

- The report on technological and price audit;
- The conclusion about performance of a public technological and price audit;
- The complete set of the materials necessary for provision of performance of a public and expert public discussions of results of technological and price audit of the investment project with attraction of the Advisory Council at the Government of the Russian Federation.
- The complete set of the materials necessary for providing to authorised executive authorities that approve investment programs of subjects of the electric power industry while sending a draft of the investment program (adjustment of the investment program) of the Company for the next period of planning (the current period) according to the procedure and terms established by Order of Government of the Russian Federation №977 from 01.12.2009.

7.2. The Contractor transfers to the Customer the documents made on the paper carrier together with editable electronic copies. Use of software or hardware that does not allow editing, updating or printing of the developed documents is forbidden.

8. Requirements to acceptance

8.1. The Contractor upon completion of work sends to the Customer a set of the summary documentation with the covering letter confirming the fact of the documentation transfer.

8.2. The Customer considers the documentation sent to him within 3 (three) working days and signs the Act of acceptance of the executed work, or sends to the Contractor a reasoned refusal of acceptance of the executed work.

8.3. The Contractor within 3 (three) working days makes changes to the summary documentation according to sent remarks and transfers to the Customer for reconsideration.

8.4. Work is considered executed from the moment of signing the Act of acceptance of the executed work by the Customer and by the Contractor.

9. Requirements at selection of Contractor on carrying out of technological and price audit

9.1. Availability of experience on carrying out of technological and price audit not less than 7 years, including concerning at least 5 electric grid investment projects in cost of 8 billion roubles and more each.

9.2. Participation in accomplishment of work on carrying out of technological and price audit of at least 5 specialists having special technical education and experience in the field of technological examination of investment projects in the area of electric grid construction for not less than 5 years.

9.3. Participation in accomplishment of work on carrying out of technological and price audit of at least 5 specialists having economic education and experience in the field of budget pricing and financial and economic examination of investment projects for not less than 5 years.

9.4. Contractor should be a member of an international network of auditor's-consulting and / or engineering companies (the desirable requirement).

9.5. Availability of experience and knowledge of specialists of Contractor of legislations of the Russian Federation in the field of town-planning activity, about technical

regulation (including requirements to provision of safe operation of facilities) in a part concerning accordingly accomplishment of engineering researches with a view of designing, construction and operation of projects of capital construction, and also designing, construction and operation of projects of capital construction in directions of realisation of the investment project, the Russian construction market, including building materials, designs and technologies, construction equipment, the labour market, including knowledge of their cost characteristics.

9.6. Obligatory participation in accomplishment of work (rendering of services) on carrying out of technological and price audit of investment projects by at least 5 specialists having vocational education and experience in the field of electric power industry, for not less than 5 years.

9.7. Absence of affiliation with contracting organisations working with subsidiaries and affiliates of JSC «Russian Grids».

9.8. Not to participate in development or issue of the expert judgement concerning the design documentation on the investment project.

10. Criteria of selection

The criteria of selection applied within the limits of an estimate stage of offers of Participants:

10.1. Experience on carrying out of technological and price audit not less than 7 years, including concerning at least 5 investment projects in cost of 8 billion roubles and more each.

10.2. A qualifying railroad train and availability special technical and economic education of specialists of Contractor, planned to participation in accomplishment of work on carrying out of technological and price audit.

10.3. Term of rendering of services.

10.4. The price of services (Note: the price of services should not exceed the value generated according to Order of the Government of the Russian Federation №382 from 30.04.2013 «About performance of a public technological and price audit of large investment projects with the state participation and about modification of some acts of the government of the Russian Federation» in a part regulating the size of payment for performance of a public technological and price audit).