



REPUBLIC OF SERBIA, MINISTRY OF FINANCE  
Department for Contracting and Financing of EU Funded Programmes (CFCU)  
MINISTRY OF MINING AND ENERGY  
PE ELECTRIC POWER INDUSTRY OF SERBIA / TPP NIKOLA TESLA



**An EU funded project**

## **NOx emission reduction at the TPP Nikola Tesla Unit A4**

**EuropeAid/137765/IH/WKS/RS**

**Information meeting and site visit of the future works**

### **AGENDA**

10:00 - 10:20	Registration
10:20 - 10:30	Opening of the meeting and welcome words – End Recipient representative: TPP Nikola Tesla – Mr. Goran Lukić, Director
10:30 - 10:35	Welcome words and procedural details – CFCU representative: Ministry of Finance, Department for Contracting and Financing of EU Funded Programmes (CFCU), Division for Tender Preparation and Project and Contract Management – Mr. Saša Marković, Project Manager
10:35 - 11:00	Presentation of the Project TPP Nikola Tesla Unit A – Mr. Milan Petković, Director
11:00 - 11:15	Occupational Safety and Health training – Ms. Jelena Joksić, Engineer for the Health and Safety at TPP Nikola Tesla
11:15 – 11:30	Issuance of Certificates of attendance
11:30 - 12:30	Visit to the location of the future Works
12:30	Closing of the Site Visit



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- The Project funded by European Union through the Country Action Programme for Serbia under Instrument for Pre-accession Assistance (IPA II) for the year 2014
- Co-financing by The Republic of Serbia
- The tender procedure: International open tender
- Procurement rules: PRAG (Practical Guide), published on 15th January 2016
- The Works are governed by the “Conditions of Contract for Plant and Design–Build for Electrical and Mechanical Works and for Building and Engineering Works Designed by the Contractor” ISBN 2-88432-023-7 First Edition 1999 (Yellow Book) published by the Fédération Internationale des Ingénieurs–Conseils (FIDIC), and the “Particular Conditions” which include amendments and additions to such General Conditions
- Contracting Authority: The Government of The Republic of Serbia, represented by the Ministry of Finance, Department for Contracting and Financing of EU Funded Programmes (CFCU)
- Final Beneficiary: Ministry of Mining and Energy of The Republic of Serbia
- End Recipient: Public Enterprise “Electric Power Industry of Serbia” / TPP Nikola Tesla

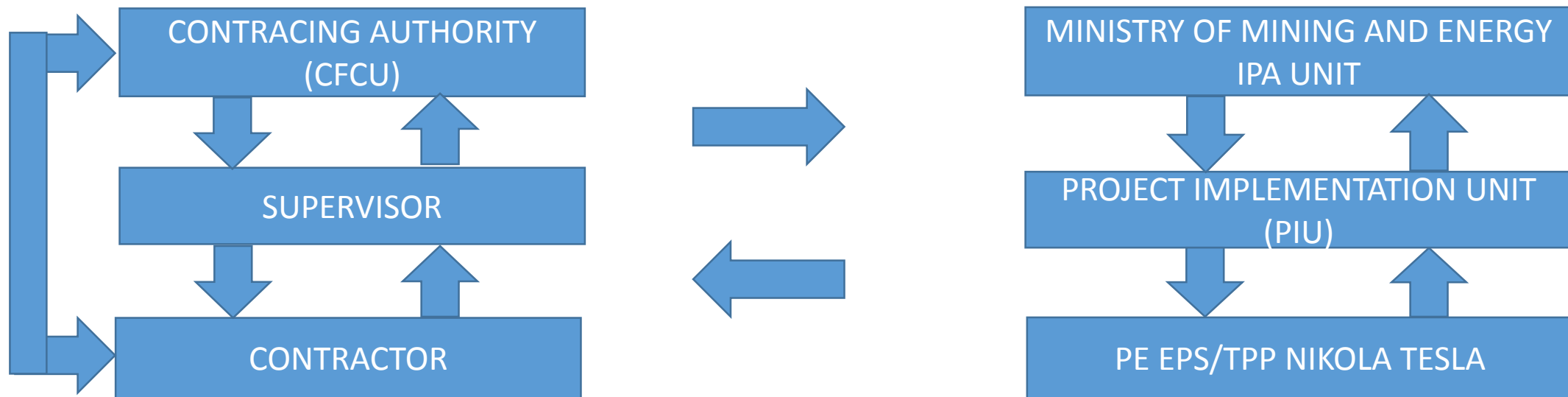


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## PARTIES





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- Any question related to technical and legal aspect of tender dossier and site inspection must be submitted in writing to the addresses listed in the tender dossier
- Contracting Authority shall issue official answers at the addresses indicated in the tender dossier and in line with the deadlines listed therein.
- Only these answers shall be considered as official answers of the Contracting Authority
- Each company attending the meeting and site visit need to receive CERTIFICATE OF ATTENDANCE
- All tenders must include this Certificate
- In the case of a consortium it is sufficient that at least one member of the consortium has participated to the site visit and the corresponding attendance certificate is included in the offer.



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Thermal Power Plant "Nikola Tesla A" (TPP TENT A)



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### General information on TPP "Nikola Tesla A"

- Thermal power plant "Nikola Tesla A" (TPP TENT A), is a branch of PE EPS and consists of six units of total gross power of 1745 MW. The units were released, successively, into operation in the period from 1970 to 1979.
- This power plant uses lignite, for production of electricity, from the "Kolubara" mining basin. TPP TENT A is located on the Sava River, 30 km southwest upstream of Belgrade. TENT A site general lay-out plan is shown on drawing no. TENT A -01.2105.



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### General information on Unit A4

- The works that are the subject of this contract, will be performed on the unit TENT-A4.
- The unit A4 was commissioned on 08th June 1978.
- Since the commissioning, the block has been intensively engaged in work in the basic mode of the EES and so far has been in operation for more than 240,000 hours.



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## Information on Major Overhaul of unit A4

- The relevant system for reduction of nitrogen oxides by primary measures, with all the necessary equipment and parts, is planned to be installed on A4 boiler unit during the foreseen revitalization in 2017. During this Major Overhaul, apart from the scope of work which is a part of ER, some other main works shall be performed by other Contractors in parallel, such as:
  - The turbine plant reconstruction in order to increase the unit power output
  - Major overhaul of the boiler pressure parts (further explained in ER)
  - Major overhaul of the other boiler facilities, such as: mills, coal feeders, ducts, regenerative air heaters, fans
  - Other regular overhaul works on other facilities of the unit A4
- Planned period of the unit outage (from the unit “shut down” to the unit “start-up”) is 150 calendar days, while unit stoppage is foreseen to take place in the April/ May 2017 and restart by the end of October 2017.





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**Thank you for your attention**