



| Switchgear AREVA 110 kV in the transformer station Holešovice

Due to its scope and focus we perceive the museum as a legacy which has to be maintained, developed and conveyed within the PRE Group. Only thanks to the opportunity to compare the old and new we can appreciate the speed of technology development in the power industry and underlying exceptional nature of our power engineering museum.



| Watt-meter manufactured by General-Vertreter Wien, from 1907

| Exhibition of measuring instruments



Technical and Documentary Museum of Prague Power Engineering

Jankovcova 960/40, 170 00 Praha 7 – Holešovice
200 m away from the Nádraží Holešovice station,
Metro line “C”, entrance from Vrbenského Street

Exhibition can be viewed upon prior telephone or written booking.

CONTACT details to book your visit:

Telephone number:

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Visitor days:

TUESDAYS and THURSDAYS from 8.00 to 15.00 o'clock.

Tours start at 8.00, 10.00 and 13.00 o'clock.

Museum tour including professional interpretation takes approximately two hours. **ADMISSION IS FREE!**

The Technical and Documentation Museum of Prague Power Engineering is closed during summer holidays; we will welcome visitors again in September.

Trailer for PRE Museum can be viewed here:



PRE Museum



The Technical and Documentary Museum of Prague Power Engineering maps out a rich history of electricity generation, transmission and distribution from the beginning of the 20th century to the present day.

Vast exhibition covering the area of almost **800 square meters** offers to members of the general and professional public numerous types of exhibits, starting from the low voltage-, high voltage- and very high voltage equipment up to the written materials that document the history of Prague electrification.

Starting from 2009, the PRE Museum is located in the premises of the 110 kV distribution station in the Holešovice district of Prague.

More about the Museum

Museum of Prague Power Engineering offers a look into the history of electricity generation, transmission and distribution from the start of the 20th century to the present.

Visitors will find here the low voltage-, high voltage- and very high voltage equipment as well as measuring instruments, working and protective equipment or, for example, written materials that document the history of Prague electrification. Power engineering enthusiasts can also look forward to network diagrams, construction plans, historical textbooks or technical standards. The museum collection is newly enhanced with the state-of-the-art digital electricity meters, samples of the 22 kV and 1 kV cables with optical fibre which already today facilitate the data interconnection of transformer stations in our company and their remote control from the PREdi dispatcher control centre. In 2019, we carried out vast refurbishment of the Museum premises – we have a new projection auditorium and the air-condition system and new LED lighting are installed in all rooms. Historical electrical appliances are now displayed in new shelves in the very high voltage exhibition room.



*Coin-operated meter
Landis & Gyr from 1938*

*Magical briefcase
“OZONIT”
featured in
“Postržiny”
movie*



Exhibition of historical appliances

Gems and Curiosities

Displayed exhibits with great historical and documentary value feature real “gems”. These include, for example, a coin-operated electricity meter Landis & Gyr dating back to 1938 – one of the most fair devices of its kind: it supplies electricity (and turns on a light bulb) with exactly the same quantity as the value of coins which the user put in the device.

Also worth mentioning is a briefcase with healing apparatus “Ozonit” – it was made famous thanks to a scene from the Jiří Menzel’s poetic comedy movie “Postržiny” (First Haircut). No less famous is the original control panel that was manufactured from Italian white marble by Škoda Plzeň in 1929; the control panel was originally installed in the distribution station South and appeared in Jan Svěrák’s movie *Obečná škola* (Elementary School). There are other unique exhibits, such as handwritten textbook of physics from 1900, charter of incorporation of the PRE predecessor – Electricity Works of the Royal Capital City of Prague – dated 1 September 1897 or a letter from Thomas Alva Edison to Emil Kolben from 19 November 1929.

*Measuring instruments for the
control panel of the distribution
station South*

*Original 110 kV switchgear
dating back to 1980
(Delle Alstom)*



*Marble control panel from 1929, originally in the distribution
station South*

Technical Curiosities

Thanks to the large space which our museum occupies in the transformer station Holešovice we were able to complement the existing display with new gains and present additional, so far not displayed exhibits, to the public. We maintained parts of the 32-year old encapsulated 110 kV Delle Alstom switchgear and created glass sections which allows for viewing the new VHV switchgear by Areva (French company, manufactured in Switzerland).

Favourite part of the display comprises also the exhibition of historical electrical appliances. In addition, we have a new projection room designated for 40 people. There are also very interesting exhibits popular among students, i.e. luminous models of future 110 kV distribution stations, model of a new transformer station Karlín and the newly enhanced section of non-technical losses which clearly illustrates how some dishonest fellow citizens try to steal electricity ...

3 000 V transformer station No. 935, with dry-type transformers

