



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on the Development of the IAEA's Power Reactor Information System

**IAEA Headquarters
Vienna, Austria**

30 September–3 October 2019

Ref. No.: EVT1804426

Information Sheet

Introduction

The Power Reactor Information System (PRIS) provides comprehensive information on the status, design characteristics and operating performance and experience of all nuclear power plants (NPPs) worldwide since 1971. Owing to its broad scope (basic information, design characteristics, energy production and losses, outages, and performance indicators), PRIS has been widely used in Member States of the International Atomic Energy Agency (IAEA) and by many international organizations as a source of information on nuclear power worldwide.

The main purpose of the PRIS project is to foster the evaluation of status and trends in the operating performance of NPPs through standard and customized reports and analysis of subject areas affecting plant performance.

The IAEA is holding this regular biennial Technical Meeting on PRIS to present key areas of, and the latest trends in, nuclear power development and performance in Member States, and to discuss how PRIS should reflect those trends.

Objectives

The purpose of the event is to discuss the main issues and achievements to date in relation to PRIS, as well as future development priorities; to provide an overview of recent changes to the system, including the new reporting software; to present key areas of, and the latest trends in, nuclear power development and performance in Member States; and to discuss how PRIS should reflect those trends.

Target Audience

In view of the subject of the event, participation is limited to PRIS liaison officers and data providers who are directly involved in PRIS maintenance and development. Participation is solicited from representatives of NPPs and regulatory bodies, utilities, technical support organizations, developers, research organizations and international organizations engaged in this field. To ensure maximum effectiveness in the exchange of information, participants should be persons actively involved in the subject matter of the event.

Working Language(s)

The working language of the event will be English with no interpretation provided. All communication and presentations related to this event must be submitted in English.

Expected Outputs

The expected output of the event is to gather national liaison officers and data providers at nuclear governmental authorities or individual NPPs to discuss and set the future programming of the PRIS programme. This will be achieved through:

- Short presentations by participants on their Member States' experience with submitting national data on an annual basis;
- Consultation with Member States on the 2019 data collection plan and confirm agreement on the tentative roll-out of changes to the PRIS online system;
- Soliciting feedback on the Web-Enabled Data Acquisition System (WEDAS) upgrade project, including discussions, presentations and four dedicated Working Groups assigned to different aspects of the mock site; and
- Developing a training plan and timeline for the deployment of training materials and outreach.

Topics

The topics for discussion include:

- The PRIS WEDAS Platform Transition and Upgrade Project, covering recent developments such as:
 - Proposed specification data module update;
 - Proposed construction data module update;
 - Proposed operational data module update; and
 - Proposed decommissioning data module;
- Member States' experiences with PRIS;
- WEDAS User Manual updates;
- Integration of PRIS with internal and external databases or data resources, including:
 - External: World Association of Nuclear Operators (WANO) performance indicators;
 - Internal: Country nuclear power profiles;
 - Internal: Reference Data Series No. 1; and
- A publication on the 50th anniversary of NPP international operating experience and the launch of PRIS Programme.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **15 July 2019**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Please note that the IAEA is in a transition phase to manage the entire registration process for all regular programme events electronically through the new InTouch+ (<https://intouchplus.iaea.org>) facility, which is the improved and expanded successor to the InTouch platform that has been used in recent years for the IAEA's technical cooperation events. Through InTouch+, prospective participants will be able to apply for events and submit all required documents online. National authorities will be able to use InTouch+ to review and approve these applications. Interested parties that would like to use this new facility should write to: InTouchPlus.Contact-Point@iaea.org

Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above. Please note that time for the presentations will be limited to 15 minutes followed by a 5-minute discussion period for each national presentation.

Presentations should be prepared as a Microsoft PowerPoint (.ppt) file. Computer-based projection facilities at the IAEA will be provided. Authors are requested to provide the Scientific Secretary of the event with electronic copies of their presentation files in advance of their scheduled presentation slot, so that the files can be duly uploaded, no later than **20 September 2019**. Electronic versions of the presentations are also necessary to ensure timely issuance of a report of the proceedings, which will be prepared and distributed to participants in electronic form.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **15 July 2019**.

Venue

The event will be held in Board Room A, Building M, of the Vienna International Centre (VIC), where the IAEA's Headquarters are located. It will commence at 09:30 on Monday, 30 September 2019, and end at 16:00 on Thursday, 3 October 2019. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:
<http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC>.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

The preliminary event agenda, together with information on local arrangements, will be sent to designated participants once the completed Forms have been received.

Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT1804426