

26th SYMPOSIUM

Diagnostics supporting flexible operation of power plant

Poland, Bystra, October 9-11, 2024



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RESEARCH & TECHNOLOGICAL SERVICES
Centrum Badawczo - Rozwojowe
— od 1987 r.

PROGRAM

1st Day - Oct. 9, 2024 (Wednesday)

- | | |
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| from 11.00 | Registration
<i>Welcome coffee</i> |
| 12.00 – 12:40 | Official opening of the XXVI Symposium
Chair: Ewa Trzeszczyńska, Pro Novum sp. z o.o.

Opening addresses:
<i>Jerzy Trzeszczyński – Pro Novum sp. z o.o., President of the Board</i>
<i>Representatives of Substantive Partners</i> |
| 12:40 – 14:00 | Session I
Chair: Rafał Kobyłecki, Częstochowa University of Technology |
| 12:40 – 13:00 | <i>Herbert L. Gabryś - former Deputy Minister of Industry responsible for energy, founder and long-time chairman of the Energy and Climate Committee at the Polish Chamber of Commerce,</i>
ELECTRIC POWER IN POLAND 2024 FROM THE RESULTS AND CHALLENGES |
| 13:00 – 13:20 | <i>Paweł Woszczyk – Polish Power Plants Association</i>
POSSIBILITIES OF USING 200MW CLASS UNITS DURING THE TRANSFORMATION OF THE NATIONAL POWER SYSTEM |
| 13:20 – 13:40 | <i>Jerzy Trzeszczyński, Wojciech Murzynowski, Radosław Stanek – Pro Novum sp. z o.o.</i>
DIAGNOSTICS SUPPORTING THE FLEXIBLE OPERATION OF POWER UNITS |
| 13:40 – 14:00 | <i>Questions/Discussion</i> |
| 14:00 – 15:00 | Lunch |

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- 15:00 – 16:50** **Session II**
Chair: Krzysztof Brunné – Pro Novum sp. z o.o.
- 15:00 – 15:30** *Ollivier Hugues - International Nuclear Development, EDF*
FLEXIBLE OPERATION OF FRENCH NUCLEAR POWER PLANTS – TECHNICAL, OPERATIONAL, MAINTENANCE AND SYSTEM ASPECTS
- 15:30 – 15:50** *Tomasz Sojka, Stanisław Noworyta – TAURON Wytwarzanie S.A.*
FAILURES OF POWER PLANT ASSETS EQUIPMENT DUE TO FLEXIBLE OPERATION
- 15:50 – 16:10** *Jerzy Król - ENEA Elektrownia Połaniec S.A.*
Jerzy Trzeszczyński – Pro Novum sp. z o.o.
MODERNIZATION OF POWER UNITS IN ENEA ELEKTROWNIA POŁANIEC SA IN ORDER TO MEET LEGAL REQUIREMENTS AND NEW OPERATING REGIMES
- 16:10 – 16:30** *Jan Skórski – Polenergia Elektrociepłownia Nowa Sarzyna Sp. z o.o.*
AVAILABILITY, RELIABILITY AND FLEXIBILITY AS THE BASIS FOR THE OPERATION OF THE COGENERATION UNIT IN CURRENT MARKET CONDITIONS. 25 YEARS OF EXPERIENCE IN THE OPERATION OF BGP POENERGIA ELEKTROCIEPŁOWNI NOWA SARZYNA SP. Z O. O.
- 16:30 – 16:50** *Questions/Discussion*
- 16:50 – 17:15** **Coffee break/networking**
- 17:15 – 18:30** **Session III**
Discussion on the subject of the XXVI Symposium
- 20:00** **Dinner**

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2nd Day - Oct. 10, 2024 (Thursday).

from 7:30	Breakfast
9:30 – 11:10	Session IV Chair: Paweł Gawron - Pro Novum sp. z o.o.
9:30 – 9:50	<i>Paweł Gawron, Wojciech Murzynowski, Radosław Stanek – Pro Novum sp. z o.o.</i> IDENTIFICATION OF PLACES EXPOSED TO CORROSION DAMAGE ON POWER UNITS OPERATED UNDER INTENSIVE REGULATION AND POSSIBILITIES OF PREVENTING THEM
9:50 – 10:10	<i>Andre de Bache – Kurita Europe GmbH</i> MODERN METHODS OF CHEMICAL TREATMENT OF THE CIRCULATING MEDIUM IN POWER UNITS OPERATING UNDER INTENSIVE REGULATION CONDITIONS – CETAMINE[®] CORRECTION ON HRSG UNITS IN SPAIN
10:10 – 10:30	<i>Tomasz Sygnarski - Elektrociepłownia Stalowa Wola S.A.</i> EXPERIENCE IN THE OPERATION OF ELECTRICITY AND HEAT GENERATING EQUIPMENT AT THE STALOWA WOLA HEAT AND POWER PLANT
10:30 – 10:50	<i>Marcin Centkowski – CCGT Włocławek, ORLEN S.A.</i> THE ROLE AND IMPORTANCE OF THE LTSA (LONG-TERM SERVICE AGREEMENT)/CSA (CONTRACTUAL SERVICE AGREEMENT) ON THE EXAMPLE OF THE CCGT WŁOCŁAWEK PLANT
10:50 – 11:10	<i>Questions/Discussion</i>
11:10 – 11:30	Coffee break/networking

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11:30 – 13:20

Session V

Chair: Rafał Kobyłecki, Częstochowa University of Technology

11:30– 12:00

Oliver Then – vgbe energy e.V.

THE VALUE OF FLEXIBILITY IN THE FUTURE ENERGY SYSTEM – AND ITS CONSEQUENCES

12:00 – 12:20

Paweł Gawron - Pro Novum sp. z o.o.

PREPARATION AND SUPERVISION OF THE TECHNICAL CONDITION OF POWER UNITS REMAINING IN OPERATIONAL RESERVE

12:20 – 12:40

Rafał Kobyłecki, Robert Zarzycki – Częstochowa University of Technology

SELECTED ISSUES ASSOCIATED WITH THE ADAPTATION OF POWER GENERATION SYSTEMS TO CO-OPERATE WITH RES

12:40 – 13:00

Agnieszka Jójczyk, Ewa Trzeszczyńska, Paweł Galbarczyk – Pro Novum sp. z o.o

INNOVATIVE PRO NOVUM SOLUTIONS – THEIR RESULTS AND INSTRUMENTS USED

13:00 – 13:20

Questions/Discussion

13:30 – 14:30

Lunch

14:30 – 16:10

Session VI

Chair: Sławomir Rajca – Pro Novum sp. z o.o.

14:30 – 14:50

Frank Biesinger, Huascar Lorini - GE Power GmbH

Mariusz Banaszkiwicz - GE Power Sp. z.o.o.

REWORK AND REPAIR OF STEAM TURBINE COMPONENTS SUBJECT TO FLEXIBLE OPERATION

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- 14:50 – 15:10** *Michał Górka, Roman Michał Wojciechowski – Veolia Energia Poznań S.A.
Sławomir Rajca - Pro Novum sp. z o.o.*
OPERATIONAL AND OVERHAUL DIAGNOSTICS OF TURBINE WORKING IN HEATING PLANT
- 15:10– 15:30** *Kamil Staszalek, Wojciech Murzynowski- Pro Novum sp. z o.o.*
TECHNICAL CONDITION ASSESSMENT OF STEAM BOILER DRUMS - SELECTED PROBLEMS AND METHODS OF SOLVING THEM
- 15:30 – 15:50** *Jerzy Trzeszczyński, Radosław Stanek – Pro Novum sp. z o.o.*
DIAGNOSTICS PERFORMED IN LTSA MODE ENSURING THE AVAILABILITY OF COAL UNITS DURING THEIR CONTINUED OPERATION
- 15:50– 16:10** *Questions/Discussion*
- 16:10** **Summary of the XXVI Symposium**
- 18:30** **Dinner**
- 3rd Day - Oct. 11, 2024 (Friday).**
- from 7:30** **Breakfast**
- 9:00 – 11:00** **Networking meeting**

The Organizer reserves the right to introduce changes to the program.