

BRAZILIAN ASSET MANAGEMENT AWARD

The best practices in Asset Management will be recognized by the second edition of the Brazilian Asset Management Award, Engineer Amauri Reigado, which will announce its winners during the meeting "7th EGAESE – Asset Management Conference for Electric Power Companies", event that will be held on a date after October 10 with confirmation until 09/30/2020.

Warning: This year EGAESE can be done in person or remotely through video conferences.

OFFICIAL RULES 2020 EDITION

PURPOSE OF THE AWARD: Reward best practices related to asset management, applicable to the electric sector.

ELIGIBILITY: Power Utilities and licensees of the electric sector that practice the concepts of Asset Management in their daily life may be registered, and it is also possible to register direct or contracted employees of such companies. For the **Special Category** may register power utilities or power companies from other countries.

REGISTRATION: Registration will be open in the period from May, 7th, 2020 until 11:59 p.m. on July, 10th, 2020, EXCLUSIVELY by the links:

Brazilian Companies : https://forms.gle/WP8dcxpRYkVBQjmD7

Other Countries (International): https://forms.gle/ENtwv5SnY1JXyz839

Brazilian and international articles may be registered in one of the categories:

- **Technology and Inovation** monitoring systems, software, tools and equipment, innovation processes, improvement projects, implementation of new technologies or new methodologies, new processes, new procedures.
- Life cycle activities processes of specification, design, acquisition, operation, maintenance, LCC, risk management, change management, disposal, obsolescence analysis, asset replacement before end of life, asset retirement, recycling, critical analysis, acquisition criteria, replacement and disposal of equipment, remaining life analysis, life calculations, estimates and projections, economic analysis, financial projections, CAPEX, OPEX and TOTEX solutions.



- **Strategic Management** engagement of top management, performance indicators and measurement of results, critical analysis, SAMP, strategic plans, planning, risk management, projections, resource management, people management, impact analysis.
- **Regulatory impacts** how asset management can support regulation and the country's energy market, results of technical indicators obtained by asset management.
- **Special Category (International Best Practice)** By this category will be awarded the best asset management work according to the requirements of ISO 55001 runs in another country and recognized by the evaluation commission as international best practice applicable to the electricity sector in Brazil.

The works that get the highest score (first place) in each category will be awarded by the prize.

CRITERIA FOR ABSTRACTS REGISTRATION OF TECHNICAL PAPERS

1. REGISTRATION CRITERIA:

The registrations can be made by utilities and licensees of the electric sector through any individual, provided that he is a direct or contracted employee of the concessionaires and licensees of the electric sector. The papers must be registered in the name of the two main authors, being allowed a maximum limit of 5 authors.

When signing up, the authors and the company will be authorized to publish and dessiminate the abstract, the technical paper and the presentation.

Authors are responsible for obtaining authorization from the relevant sectors of their respective companies.

The authorization for publication and disclosure should be sent in PDF file at the time of registration and submission of the abstract.

2. INSTRUCTIONS FOR THE ABSTRACT:



The abstract should contain at least 100 and at most 400 words in text (abstract body). The abstract should be typed using Word software, in Arial font, body 12, with simple spaces, justified and normal margins.

It should contain in the following order:

- Title.
- Category,
- 3 key words (term that synthesizes the ideas or central themes of a text), and
- Abstract body

The use of figures, equations and graphics in the abstract, is prohibited. Only text is allowed.

For counting words, the title, the category that is competing, the keywords and other requested information will not be computed; only the body text of the abstract will be computed.

The abstract should be sent only in **PDF file**.

Important Comments: No untitled, uncategorized, non-keyed and / or no-body abstracts will be accepted. The deadline for delivery will be **06/20/2020**.

3. INSTRUCTIONS FOR TECHNICAL PAPERS:

Complete Technical Papers should be written in Portuguese, English or Spanish, typed using Word software, in Arial font, body 12, with simple spaces, justified, normal margins, single column, with the same title as the abstract sent; should also follow the template on the event's website, contain a maximum of 12 pages and discuss themes related to the practices of asset management strategies applicable to the electric sector within the pre-established categories, with reference to ISO standards for asset management and should be in line with the previously submitted summary.

To ensure fairness in the evaluation of the article will be sent instructions and template on 07.21.2020 on identification procedures of the articles.



4. INSTRUCTIONS FOR PRESENTATIONS:

The articles that obtain the first, second and third highest scores will be classified as approved and may be invited by the evaluation committee to present during the event.

The winning project in each category will be announced during the 7th EGAESE.

The presentations of papers should be written and taught in Portuguese, Spanish or English as the event template (which will be available until 09/15/2020) and sent in ppt file. Each speaker will have a set time for their presentation.

5. SCORING CRITERIA:

The registered papers will be evaluated by an evaluation committee composed of people with international certification in asset management who will issue for each evaluation item a score from 0 to 10, which will use as reference the ISO asset management standards in force.

6. METHODOLOGY FOR CALCULATING THE NOTE BASED ON EVALUATION OF TECHNICAL PAPER

The technical project will be evaluated according to the equation below, taking into account the following questions:

- <u>Impact on the company's business</u> (proven benefits of actual or potential value that the work can add to the company's business) corresponding to 30% of the final mark (weight 3 denominated C1);
- Methodology and application of tools or resources for asset management (Concepts the degree of applicability of the technique used, results and conclusions. It indicates the practical importance of the work in function of its implementation and application of methods, tools or resources that favor the management of assets and bring results to the company) corresponding to 20% of the final mark (weight 2-denominated C2);
- <u>Replicability</u> (ease of application in another company and its contribution to the development of the electric sector) corresponding to 30% of the final mark (weight 3 denominated C3).



They will receive a score of 10 in the category of replicability projects applicable to the other company and are already deployed and measured positive results and mentioned in the registered article.

• <u>Organization of Ideas, Content and Clarity of Technical Article</u> (The text should be consistent with the title and theme, it should be developed with references to the methods and processes applied, the conclusions, suggestions, recommendations and results should be made in a clear way and well defined) - corresponding to 20% of the final grade (weight 2 - denominated C4).

$$\frac{\text{Grade}}{\text{Grade}} = \frac{(\text{C1} \times 3) + (\text{C2} \times 2) + (\text{C3} \times 3) + (\text{C4} \times 2)}{(3+3+2+2)}$$
 Equation (1)

Each paper will be analyzed by three evaluators and their final grade will be calculated according to Equation (2):

Technical Grade Evaluators_=
$$\sum n i=1$$
 Nota Evaluator i $n=3$ Equation(2)

7. TIEBREAKER:

In an eventual tie, the technical project will be determined by the evaluation of its relevance in the electric sector, to be evaluated by the evaluation committee composed of three evaluators. The work that obtains the highest average grade in this category will be considered the winner. Remaining the tie will be considered the winner with the highest average grade in terms of impact on the business, followed by the highest average grade of replicability.

8. APPROVED ABSTRACTS:

The list of approved abstracts will be published on the Informa Energy website (http://www.informaenergy.com.br) and on the National Asset Management Award website (http://www.premionacionalgestaoativos.com.br) on the 1st of July 2020.

The authors will have until August 16, 2020 to send the complete papers to the Organizing Committee.



9. IMPORTANT DATES:

Subscriptions and submission of abstracts	Deadline July, 10, 2020
Send comments to authors if necessary	Deadline July 15, 2020
Dissemination of approved abstracts	Deadline July 30, 2020
Submission of full papers	Deadline August 16, 2020
Disclosure of approved papers	Deadline September 28, 2020
Disclosure of classified papers for presentation	Deadline August 31, 2020
Sending slides for presentation	Deadline October 14, 2020
Face-to-face presentation and final award	Date after 10/20 (to be confirmed until 09/30/2020)

10. AWARDS:

The best projects in special category will be awarded with the Amauri Reigado Engineer Prize and they may also receive a surprise prize. The announcement of the result and delivery of the Prize will be carried out during the 7th EGAESE. For the papers considered finalists, it is mandatory to present at least 1 (one) of the authors during the event.

Finalist paper without at least one of the authors present at the event for presentation and receipt of the prize will be disqualified and will lose the right to the prize.

11. New guidelines for the presentation of papers

- **11.1**. National finalist works must send a presentation in a ppt file (16: 9 format) according to the event template until 9/16 with a maximum of 15 slides, not counting the cover. This submission is mandatory and non-compliance disqualifies the work, as this presentation will be provided to the event participants and made available on its own website.
- 11.2. The slides described in item 11.1 may be used in whole or in part for the presentation on the day of the event, and it is up to the finalists to indicate this decision when sending the material.
- 11.3. In addition to the ppt presentation, the finalists may choose to send other resources for the presentation of the work, such as: film, model or other innovative way of showing the content of the work.
- 11.4. Finalists should send a photo of the presenter of the work together with the slides by the deadline that will be informed when sending the template.



- 11.5. Finalists who choose other resources besides the presentation or without the presentation in ppt must send this material by the deadline that will be informed when sending the template
- 11.6. The total time shown for each work will be informed when sending the template. This time should include all the resources that the authors choose to use.
- 11.7. If time is exceeded, the work will be penalized with a reduction of 5 points in the final grade.
- 11.8. The evaluation committee will assign an extra grade to each finalist work using the following criteria:
- a) Clarity The resources used clearly reflect the idea and message of the written work with logical sequence and conclusions. Yes = 1 No = 0
- **b) Quality** The resources used were prepared with quality, attention, without errors and without carelessness. Yes = 1 No = 0
- **c) Content** The resources used fully and logically reflect the content of the written work. Yes = 1 No = 0
- **d)** Innovation The resources used bring innovation in the way of approaching the theme of written work. Yes = 1 No = 0
- e) Understanding the resources used facilitate the understanding and understanding of whoever receives the information. Yes = 1 No = 0
- 11.9. The extra score (sum of the points of the criteria mentioned in 11.8 and with a variation from zero to 5) will be added to the average calculated in item 6 of the regulation, for each finalist work within the same category.
- 11.10. After the final grade is determined (item 11.9), the third place in each category will be defined and this information will only be released on the day of the event.
- 11.11. The third place in each category will receive their prize during the event, but may or may not present the work.
- 11.12. The other two finalists will be called during the event to expose the work in the maximum determined time, using the resources according to item 11.3 and following.



- 11.13. During the exposure, 3 evaluators will assign another extra grade using the following criteria:
- a) Clarity The presentation was made clearly, the idea and message of the work were approached with logical sequence and conclusions. Yes = 1 No = 0
- b) Quality The exposure of the work was carried out with quality, attention, and commitment. Yes = 1 No = 0
- c) Content The exposure managed to pass the content of the written work fully and logically. Yes = 1 No = 0
- 11.14. The extra score (sum of the points of the criteria mentioned in 11.13 and with a variation from zero to 3) will be added to the score calculated in item 11.10 of the regulation, for each finalist work within the same category, thus forming the final score.
- 11.15. The work with the highest final grade within the same category will be awarded 1st place in the category and the second will be awarded 2nd place in the same category.
- 11.16. Exposure of work that exceeds the determined time will be penalized by a reduction of 5 points in the final grade ratifying the information in items 11.6 and 11.7.

12. FINAL DISPOSITIONS:

Questions and inquiries should be sent by e-mail to the Evaluation Committee at premioegaese@gmail.com or Whatsapp +55 11 94503 1008.

These official rules were published on 05/7/2020 and fully replaces all previous versions, which were completely invalidated at the time of publication of this new regulation, and can not be used as evidence or against evidence for questioning or objections by any of the parties involved.

All issues omitted in this regulation, as well as the interpretation of its provisions, will be decided by the Evaluation Commission in a sovereign manner, and its decisions will not be questioned or challenged by any of the parties involved, including by the organizing committee of the 7th EGAESE that in this way ensure full exemption to the selection process

Copyright © 2020| Prêmio Nacional de Gestão de Ativos ®

® Todos direitos reservados para MM Soluções Integradas LTDA