EMBASSY OF DENMARK
Hanoi

Danish Energy Agency

BỘ CÔNG THƯƠNG
CỤC ĐIỆN LỰC

# Technical Meeting on
# Increased operational flexibility for power plants in Viet Nam

## Agenda

| Time | | Contents | Presenters |
|---|---|---|---|
| 8.00 | 8.30 | Registration | |
| **Session 1 – From system needs to plant-level evidence** | | | |
| 8.30 | 8.40 | Introduction of the workshop and participants | Mr. Alessandro Setti, Advisor, **DEA** |
| 8.40 | 8.50 | Opening remark by Electricity Authority of Vietnam (EAV) | Mr. Nguyen The Huu, Deputy Director General, Electricity Authority of Vietnam (**EAV)** |
| 8.50 | 9.05 | **Vietnam's power system outlook under PDP8 and flexibility needs**<br>*Focus on renewable integration and system dispatch challenges; the evolving role of thermal power plants* | Mr. Nguyen Manh Linh, Power Market Department, National System and Market Operator (**NSMO**) |
| 09.05 | 09.25 | **Scaling flexibility across Vietnam's thermal fleet**<br>*The role of improved thermal flexibility in Vietnam's energy system planning, operation, and future power sector* | Mr. Jose Ordonez, Long Term Advisor, **DEPP3** |
| 9.25 | 9.30 | **Intervention remarks: Operational challenges and expectations from the fleet owner perspective**<br>*Experience from managing a diverse thermal power plant portfolio under increasing renewable penetration, including coordination challenges across units, and expectations for flexibility development in the coming years* | Mr. Le Thanh Tung, Technical and Safety Department, **EVN** |
| 9.30 | 9.40 | Questions & Answers | Moderator: Mr. Alessandro Setti, Advisor, **DEA** |

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| **Session 2 – Lessons learned from Vietnam's first low-load tests** | | | |
| 9.40 | 9.55 | **Low-load flexibility tests in Vietnam: findings, improvement pathways, and indicative costs**<br>*Presentation of test results at Vinh Tan 4 and Quang Ninh, key limiting factors, proposed technical and operational solutions, indicative cost ranges, and expected flexibility gains* | Mr. Søren Hallberg, Senior Consultant, **COWI** |
| 9.55 | 10.05 | **Operational experience from the tested power plant of Vinh Tan 4**<br>*Plant-level reflections on challenges of low-load operation; learnings and practical implications from the low-load test* | Mr. Mac Duc Sinh, Director of Technical Department, **Vinh Tan 4 TPP** |
| 10.05 | 10.20 | Tea and Coffee Break | |
| 10.20 | 10.30 | **Operational experience from the tested power plant of Quang Ninh**<br>*Plant-level reflections on challenges of low-load operation; learnings and practical implications from the low-load test* | Mr. Ngo Duc Tuan, Technical Department, **Quang Ninh TPP** |
| 10.30 | 10.50 | Questions and open discussion | Moderator: Mr. Alessandro Setti, Advisor, **DEA** |
| **Session 3 - Scaling up, Regulatory pathway, and next steps** | | | |
| 10.50 | 11.05 | **Current regulatory framework for thermal power plant operation in Viet Nam**<br>*Overview of the existing rules for thermal power plants, including operational requirements and how flexibility-related topics are currently addressed.* | Mr. Nguyen Quang Thang, Power Market and System Department, **EAV** |
| 11.05 | 11.50 | **Panel discussion including Q&A with audiences**<br>*Reflections on regulatory considerations for scaling power plant flexibility in Vietnam's power system*<br>Panel:<br>- Mr Nguyen Quang Thang, Power Market and System Department, EAV.<br>- Mr Nguyen Thai Minh, Deputy of Power Market Department, NSMO. | Moderator: Mr. Jose Ordonez, Long Term Advisor, **DEPP3** |

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| | | - Mr Le Thanh Tung, Technical and Safety Department, EVN.<br>- Mr Alessandro Setti, Special Advisor, DEA. | |
| 11.50 | 11.55 | Conclusions and lessons learnt | Mr. Alessandro Setti, Advisor, **DEA** |
| 11.55 | 12.00 | Closing remarks | Mr. Nguyen The Huu, **DDG EAV** |
| 12.00 | | Lunch | |
| 13.30 | 15.00 | Focused discussion session between Danish experts and coal-fired power plants in Vietnam (tentative) | Power plants, EVN, GENCOs, PVN |

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Scan to download the presentations