ENERGY REGULATORS
REGIONAL ASSOCIATION

Key Findings of the ERRA Survey on Cybersecurity

ERRA Secretariat

ERRA Joint EMER – ET Committee Meeting

Istanbul, Türkiye **|** November 6-7, 2024

Background

- The role of energy regulators in hybrid protection is expanding.

- The new challenges are closely linked to cyber threats to critical infrastructure and supply chains.

- **Regulators can contribute to mitigating cyber risks in the energy sector by supporting the development of cyber security maturity** through timely knowledge and information sharing, using advanced learning tools and artificial intelligence-assisted reporting on cyber attacks.

RATIONALE FOR THE SURVEY

- Providing context to the recently concluded ERRA Chairmen meeting – cybersecurity session (Tirana, Oct 28)

- Preparation ahead of the ERRA internal workshop on best practices on relevant legal approaches, applicable cybersecurity standards and knowledge sharing platforms:

ERRA Workshop on Cybersecurity Of Energy Infrastructure

February 20-21, 2025 | Budapest, Hungary

Questionnaire

1. Are there any binding regulations/laws on cybersecurity in your country?

2. What type of regulation is in place for cybersecurity?

3. Is your organisation responsible for cyber security in the energy sector?

4. What is your organisation's role in the strategy to help energy companies improve their cyber security?

5. Any other comments

PARTICIPATING MEMBERS (19)

Country	Country code	Organization
Albania	AL	ERE
Algeria	DZ	CREG
Armenia	AR	PSRC
Austria	AT	E-Control
Azebraijan	AZ	AERA
Bosnia and Herzegovina	BiH	SERC
Croatia	HR	HERA
France	FR	CRE
Georgia	GE	GNERC
Greece	GR	RAAEY
Hungary	HU	MEKH
Latvia	LV	PUC
Lithuania	LT	NERC
Moldova	MD	ANRE
North Macedonia	MK	ERC
Poland	PL	URE
Romania	RO	ANRE
Slovakia	SK	URSO
Turkiye	TR	EMRA

Q1: Are there any binding regulations/laws on cybersecurity in your country?
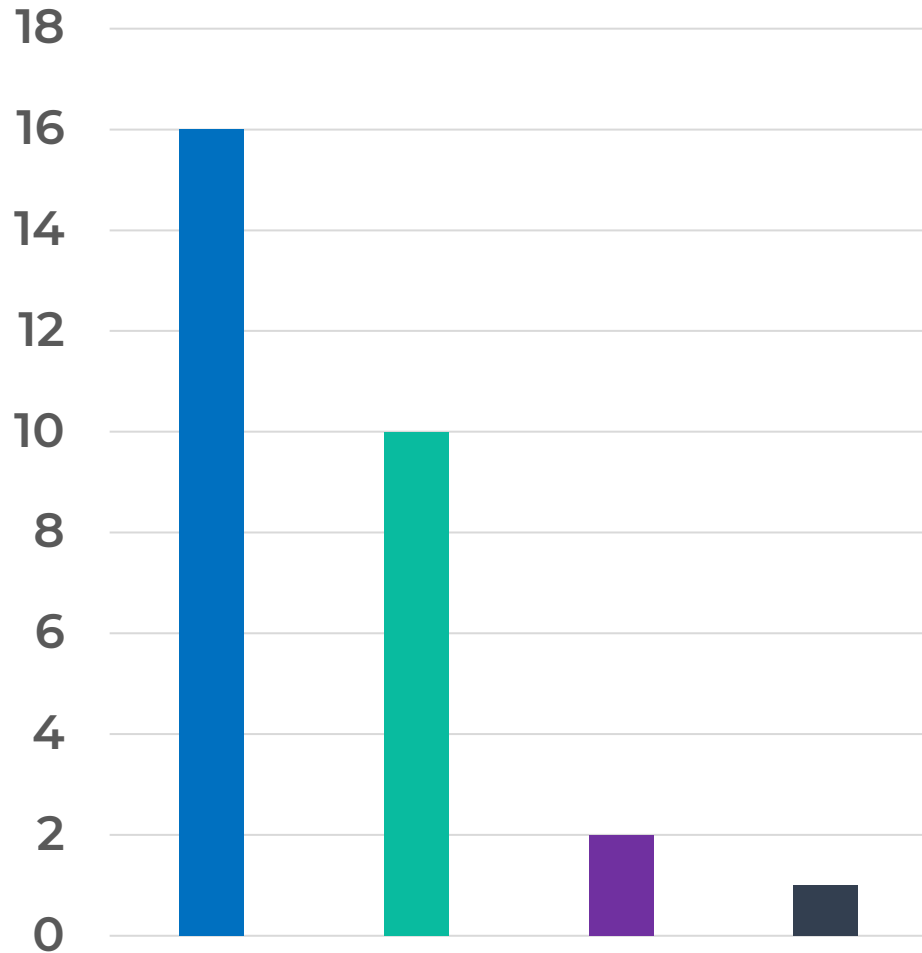

YES; AT NATIONAL LEVEL	AL, AT, AZ, HR, FR, GE, GR, HU, LV, LT, MD, MK, PL, RO, SK, TR
YES; AT MULTINATIONAL LEVEL	AT, HR, FR, GR, HU, LV, LT, PL, RO, SK (EU)
NO; THERE IS NO BINDING REGULATION	DZ, AR
YES; AT REGIONAL OR STATE LEVEL	BiH

Q2: WHAT TYPE OF REGULATION IS IN PLACE FOR CYBERSECURITY?
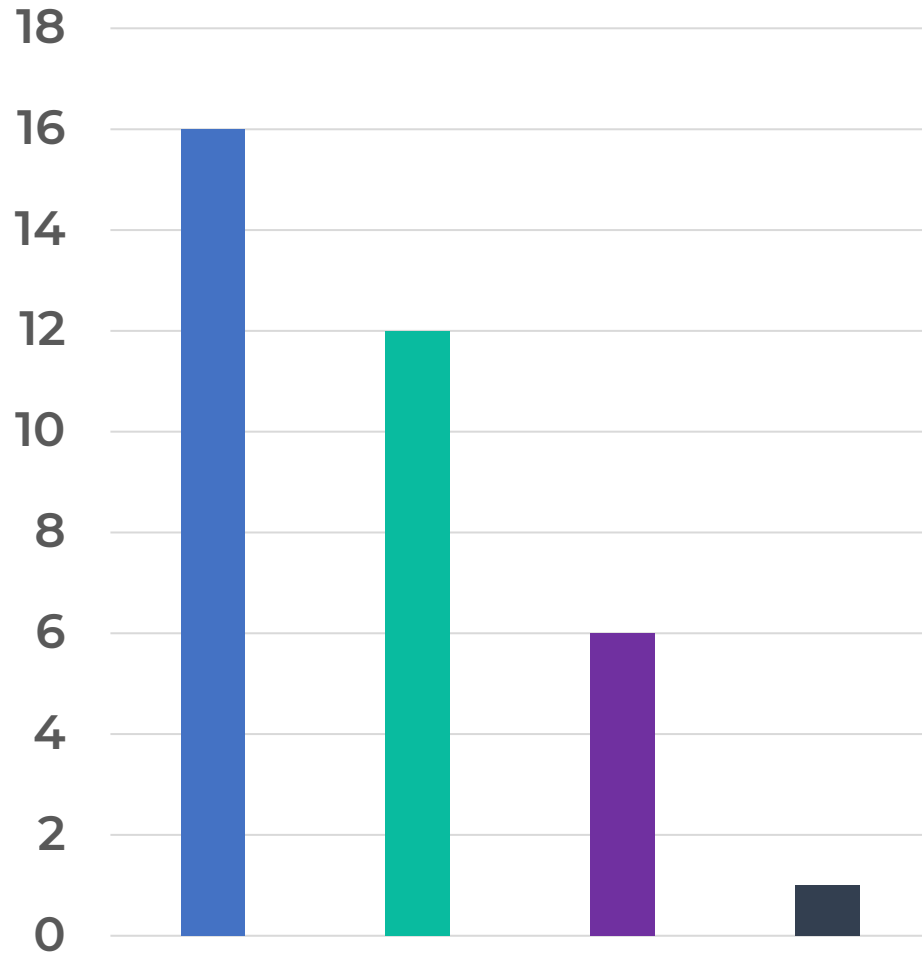
CRITICAL INFRASTRUCTURE REGULATION	**DZ, AT, AZ, BiH, HR, FR, GE, HU, LV, LT, MD, MK, PL, RO, SK, TR**
DATA PROTECTION	**DZ, AT, AZ, BiH, FR, GR, HU, LT, MD, RO, SK, TR**
SPECIFIC RULES FOR NATIONAL ENERGY SYSTEMS	**AL, FR, HU, MK, RO, TR**
THERE IS NO REGULATION YET, BUT WE PLAN TO DEVELOP IT	**AR**

Q3: Is your organisation responsible for cyber security in the energy sector?

1; 5%

1; 5%

10; 53%

7; 37%
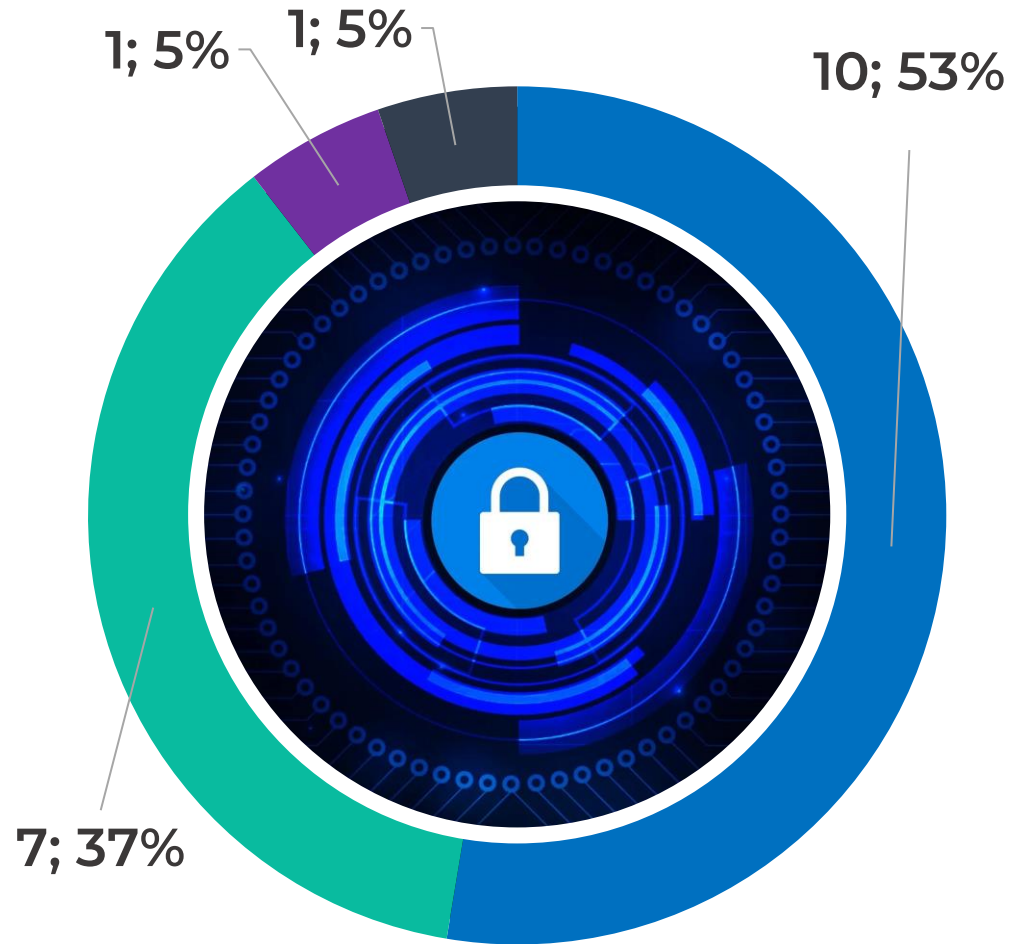
|	
PARTIALLY; the responsibility is shared with another organisation	**AL, AT, BiH, FR, GR, HU, MD, RO, SK, TR**
NO; another organisation is responsible for cybersecurity in the energy sector	**DZ, AZ, HR, GE, LV, LT, PL**
YES	**MK**
NO; in my country there is no specific regulation/policy on cybersecurity in the energy sector	**AR**

Q4: What is your organisation's role in the strategy to help energy companies improve their cyber security?

2; 11%

2; 10%

12; 63%

3; 16%
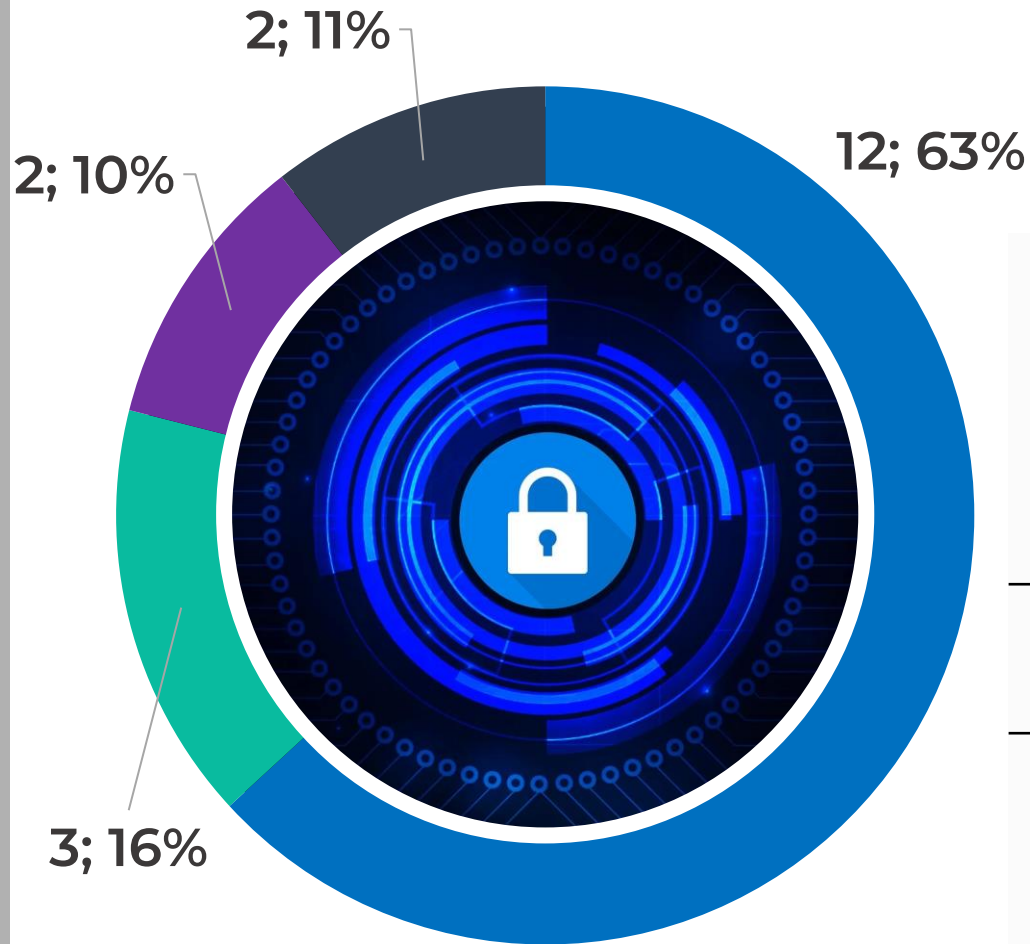
We will work with the cybersecurity regulator or the body responsible for cybersecurity to tailor general regulations and policies specifically for energy	AL, DZ, AT, AZ, BiH, FR, GE, GR, HU, MD, RO, SK
Cybersecurity of energy systems is the responsibility of another organisation	HR, LT, LV
We will issue specific regulations and implement measures for energy operators	MK, TR
Other	AR, PL

THANK YOU
FOR YOUR ATTENTION...

...and see you during the
ERRA Workshop on Cybersecurity Of Energy Infrastructure!
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https://erranet.org/