Firefighting in the protected area of the transmission system

The questionnaire is to compare the approach of selected EU countries to see different standards of firefighting in protective zones of transmission systems with respect to their specificity in relation to the safety of intervening fire brigade units.

1) Please indicate the country in which your company is located, or company name.

2) Have you created a contingency plan in case of fire in the protected areas of the transmission system?
   - Yes
   - No

3) Have you prepared procedures for fighting a fire in the protected areas of the transmission system?
   - Yes
   - No
   - Jiné: ________________

4) Please provide the number and name of the regulation dealing with firefighting in protective areas of the transmission system.

5) Please provide the number and name of the regulation governing development in areas close to the transmission system.
6) Please provide the number and name of the regulation addressing work safety in the protective areas of the transmission system.

7) How many fire call outs are recorded in protective zones of transmission systems each year?

8) What is your protection zone limit from a transmission system with voltage of 400 KV?

9) How much time is needed to bring the transmission system into voltage-free state?

10) What is the process of shutting down the transmission system in case of fire?

11) Must an employee of your company verify that the electric system is switched off before firefighters commence to intervene?

- [ ] Yes
- [ ] No
- [ ] Jiné: [ ]

12) Who is responsible for firefighting in the protective zones of the transmission system?

- [ ] Company Fire Brigade
- [ ] Professional Fire Brigade
- [ ] Vendor company
13) How do you co-operate with firefighters to manage fire intervention in the protective zones of the transmission system?
- no co-operation
- Issuing Safety Manuals
- Delivering fire safety training
- Joint Exercise Schedule
- Jiné:

14) What is the safe distance firefighters must keep from a running transmission system with a voltage of 400 kV at intervention?

\[ \text{m} \]

15) Are you willing to provide any fire fighting process documents in the protective zones of the transmission system?
- Yes
- No

16) Is there anything else you would like to add to the topic of firefighting in protective zones?
<table>
<thead>
<tr>
<th>Časová značka</th>
<th>1) Please indicate the country in which your company is located, or company name.</th>
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</tr>
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<tbody>
<tr>
<td>2.26.2013</td>
<td>ITALY</td>
<td>Yes</td>
<td></td>
<td>None - Company Procedure</td>
</tr>
</tbody>
</table>

Laws:
- 2011 year CXXVIII. Disaster Safety Law
- 1996 year XXXI. Fire Safety Law
- Minister of the Interior Regulation: 28/2011
- National Fire Safety Regulation 93 year XCIII. Law Labour Safety Law

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<tr>
<td>Line: 10 /Substation:</td>
<td>Line: 10</td>
<td>Voltage: 400 KV</td>
<td>Line: 10</td>
<td>Voltage: 400 KV</td>
</tr>
<tr>
<td>10:21:10 ITALY</td>
<td>12:36:02 HUNGARY; MAVIR CO.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
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</table>
### Questions

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<td>Yes</td>
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<td>Professional Fire Brigade</td>
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<td>12) Who is responsible for firefighting in the protective zones of the transmission system?</td>
<td>Issuing Safety Manuals, Delivering fire safety training, Joint Exercise Schedule</td>
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<td>13) How do you cooperate with firefighters to manage fire intervention in the protective zones of the transmission system?</td>
<td>No cooperation, Delivering fire safety training</td>
</tr>
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<td>14) What is the safe distance firefighters must keep from a running transmission system with a voltage of 400 kV at intervention?</td>
<td>Approximately 100 m (this is a distance that is only theoretical because it is difficult to judge it in the site. Specifically, any jet of water should be addressed on a live conductor even though there is not a danger in doing that.)</td>
</tr>
</tbody>
</table>

### Notes

- The Process is complex and involve the presence of a technician of TSO on site to recognize the line and to confirm the presence of fire close to it. If the opening of the line causes an outage for customers, the TSO asks the written authorization of the local Prefect. Yes
- Professional Fire Brigade
15) Are you willing to provide any fire fighting process documents in the protective zones of the transmission system?

16) Is there anything else you would like add to the topic of firefighting in protective zones?

Yes