## ANNEX VII

**Voltage ranges and time periods referred to in Article 40**

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| Rated Voltage | Voltage Range | Time period for operation |
| 110 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,10 pu | Unlimited |
| 1,10 pu-1,118 pu | Unlimited, unless specified otherwise by the relevant isolated AC network operator, in coordination with the TSO |
| 1,118 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO |
| 132 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,10 pu | Unlimited |
| 1,10 pu-1,118 pu | Unlimited, unless specified otherwise by the relevant isolated AC network operator, in coordination with the TSO |
| 1,118 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO |
| 150 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,10 pu | Unlimited |
| 1,10 pu-1,118 pu | Unlimited, unless specified otherwise by the relevant isolated AC network operator, in coordination with the TSO |
| 1,118 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO |
| 220 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,10 pu | Unlimited |
| 1,10 pu-1,118 pu | Unlimited, unless specified otherwise by the relevant isolated AC network operator, in coordination with the TSO |
| 1,118 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO |
| 275 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,05 pu | Unlimited |
| 1,05 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO Various sub-ranges of voltage withstand capability can be specified. |
| 330 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,05 pu | Unlimited |
| 1,05 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO Various sub-ranges of voltage withstand capability can be specified. |
| 400 kV | 0,85 pu-0,90 pu | To be specified by each relevant isolated AC network operator, but not more than 60 minutes. |
| 0,90 pu-1,05 pu | Unlimited |
| 1,05 pu-1,15 pu | To be specified by the relevant isolated AC network operator, in coordination with the TSO Various sub-ranges of voltage withstand capability can be specified. |

**Table 9**: Minimum time periods for which an asynchronously connected power park module, an asynchronously connected electricity storage module, an asynchronously connected power-to-gas demand unit and an asynchronously connected demand facility shall be capable of operating for different voltages deviating from a reference 1 pu value without disconnecting from the network. Specifications shall respect established technical standards.