**Annex IV – Summary data relevant for investment requests [[1]](#footnote-2) - Electricity and gas**

The Agency recommends the filling of this template for each investment request (in English).

Part I: the project promoters and the consulted TSOs

|  |  |  |
| --- | --- | --- |
| Project promoter | Country | Address and contact details |
|  |  |  |
|  |  |  |

*Note: insert all project promoters*

|  |  |  |  |
| --- | --- | --- | --- |
| Consulted TSO | Country | Date of submission of all CBA data and results | Date of feedback and reasons for disagreement (if any) |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

*Note: insert all TSOs with significant net positive impact (excluding project promoters).*

Part II: the concerned NRAs

|  |  |  |
| --- | --- | --- |
| NRA | Country | Reasons for being concerned  (hosting the project / having significant net positive impact) |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

*Note: fill NRAs of countries of project promoters first and then other concerned countries, if any.*

Part III: the detailed implementation plan for the project

|  |  |  |
| --- | --- | --- |
| Project step | (expected) start date | (expected) end date |
| “under consideration” |  |  |
| Planned but not yet in permitting |  |  |
| Preliminary design studies |  |  |
| Market test (for gas) |  |  |
| Preliminary investment decision |  |  |
| Public consultation process |  |  |
| Permit granting process |  |  |
| Financing |  |  |
| Cross border cost allocation |  |  |
| Exemption from third party access |  |  |
| Final investment decision |  |  |
| Detailed design |  |  |
| Tendering |  |  |
| Construction |  |  |
| Commissioning |  |  |

*Note: for explanation of terms see Section 1.5 of the Agency’s Recommendation No 05/2015.*

Part IV: the project-specific cost benefit analysis

Part IV.1 – money, currency and discounting method

The discounting method is in line with the Agency’s Recommendation No 05/2015. The monetary values are expressed in Euro, referred to the present.

(If applicable) the following assumptions about exchange rates are used:

|  |  |  |
| --- | --- | --- |
| Country and currency | Year(s) | Assumption on exchange rate vs. Euro |
|  |  |  |
|  |  |  |

*Note: insert rows as needed*

Part IV.2 - cost - expected figures

*Note: please provide single values here, expressed in Million Euro, present year.*

*Please fill IV.3 below for ranges and variations*

Country: *add name (duplicate and fill as many tables as needed)*

|  |  |  |
| --- | --- | --- |
|  | Net present value of costs [MEuro] | |
| Cost component | Before commissioning | After commissioning |
| Development costs |  |  |
| Project management costs |  |  |
| Materials and assembly costs |  |  |
| Temporary solutions |  |  |
| Environmental costs |  |  |
| Consenting costs |  |  |
| **Sub-total (investment costs)** |  |  |
| Maintenance |  |  |
| Replacement of devices |  |  |
| Decommissioning |  |  |
| **Total** |  |  |

*Note: for explanation of terms see Annex II of the Agency’s Recommendation No 05/2015.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Yearly disaggregation of costs before commissioning | Year: | Year: | Year: | Year: | Year: |
| Total [MEuro] |  |  |  |  |  |

Part IV.3 - cost - expected variations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | NPVs of costs  [MEuro] | Downward variation  [%] | Upward variation  [%] | Reason(s) |
|  |  |  |  |  |
|  |  |  |  |  |

Part IV.4e - benefit **(electricity)** - expected figures

*Note: please provide single values here, expressed in Million Euro of the present year.*

*Please fill IV.5 below for ranges and variations*

|  |  |  |
| --- | --- | --- |
| Congestion rent at relevant border | Congestion rent sharing | Net present variation of congestion rent [MEuro] |
| Border: | *please specify X:Y* |  |
| Border: |  |  |
| Border: |  |  |
| Border: |  |  |

Country: *add name (duplicate and fill as many tables as needed)*

|  |  |  |
| --- | --- | --- |
|  | Net present value of benefits [MEuro] | |
| Benefit component | Producer surplus | Consumer surplus |
| SEW (EU-wide market study) |  |  |
| National constraints (SEW local study) |  |  |
| Variation of generation curtailments |  | |
| Variation in losses |  | |
| Security of supply (load) |  | |
| Other benefits |  | |
| Total |  | |

The other benefits indicated (if applicable) correspond to these benefit components in the Agency’s Position on the ENTSO-E “Guideline to Cost Benefit Analysis of Grid Development Projects”:

The value of losses (if applicable) is:

The value of lost load (if applicable) is:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Mid-term Benefits year \_\_\_\_ [MEuro/year] | | Long-term Benefits year \_\_\_\_ [MEuro/year] | |
| Benefit component | Producer surplus | Consumer surplus | Producer surplus | Consumer surplus |
| SEW (EU-wide) |  |  |  |  |
| National constraints |  |  |  |  |
| G curtailments |  | |  | |
| Variation in losses |  | |  | |
| Security of supply |  | |  | |
| Other benefits |  | |  | |

*Note: fill non-discounted figures in Euro of the present year.*

Part IV.4g - benefit (**gas**) - expected figures

Note: please provide single values here, expressed in Million Euro, present year.

Please fill IV.5 below for ranges and variations

Country: *add name (duplicate and fill as many tables as needed)*

|  |  |  |  |
| --- | --- | --- | --- |
|  | Net present value of benefits [MEuro] | | |
| Benefit component | Country 1 | Country 2 | Country 3 |
| Market integration |  |  |  |
| Competition |  |  |  |
| Security of supply |  |  |  |
| Sustainability |  |  |  |
| Other benefits (to be justified) |  |  |  |
| **Total** |  |  |  |

*Notes: fill non-discounted figures in Euro of the present year and add additional tables if necessary to provide relevant information.*

Part IV.5 - benefits - expected variations

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Country | NPVs of benefits  [MEuro] | Downward variation  [%] | Upward variation  [%] | Reason(s) |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

*Note: add lines of additional countries involved.*

Part IV.6 - benefits –complementarity assessments

|  |
| --- |
| Is your project complementary[[2]](#footnote-3) to another (other) PCI(s)? Please substantiate your response. |
|  |

Part IV.7: other cross-border monetary flows (revenues, ITC, other charges, grants)

The monetary values are expressed in Euro, referred to the present.

|  |  |
| --- | --- |
| ITC (electricity)  Country | Net present ITC impact  [MEuro] |
|  |  |
|  |  |
|  |  |

*Note: add as many rows as needed. Please specify whether net revenues or net payments*

|  |  |
| --- | --- |
| Market test results (gas) | Net Present Value of expected revenues from network users long-term commitments (regulated tariff + share of potential auction premium) [MEuro] |
| Country: |  |
| Country: |  |
| Country: |  |

*Note: add lines of additional countries involved. Please specify whether net revenues or net payment*

|  |  |  |
| --- | --- | --- |
| Description of other charge | Country | Net present amount  [MEuro] |
|  |  |  |
|  |  |  |

*Note: add as many rows as needed, please add yearly amounts in case of significant differences over the time horizon under analysis. Please specify whether net revenues or net payment*

|  |  |  |
| --- | --- | --- |
| Description of grants (national / international) | Status (awarded and received / awarded and still to be received / requested / potential future request) | Net present amount  [MEuro] |
|  |  |  |
|  |  |  |

*Note: add as many rows as needed*

Part V: accompanying documents

|  |
| --- |
| *(please include number, scope and title )* |
|  |
|  |
|  |
|  |

*Note:* *see Section 1.5 of the Agency’s Recommendation No 05/2015. Add as many rows as needed.*

1. Wherever possible, please provide numerical information in spread sheet format. [↑](#footnote-ref-2)
2. See Annex I.1. of the Agency’s Recommendation No 05/2015 [↑](#footnote-ref-3)