

# RPG 2020: Review issues related to target, progress to target and projections

7<sup>th</sup> BRs and NCs lead reviewers meeting

9–10 June 2020

Virtual meeting

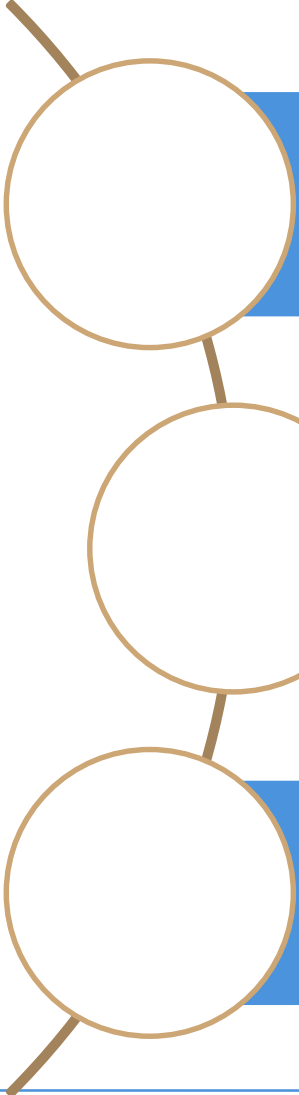


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## List of review issues for the session

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1. Lack of WAM scenario when a Party has no planned measures

2. Lack of historical data about key assumptions and variables used for projections

3. The cut-off date for currently implemented and adopted PaMs used for a WEM projections

# 1. Lack of a WAM projection when a Party has no planned measures



## Reporting requirement(s):

According to the NC reporting guidelines (paras 28. and 29.):

- Parties may provide a “with additional measures” projection.
- A “with additional measures” projection encompasses planned policies and measures, in addition to those currently implemented and adopted.

## Review challenge:

How to assess the lack of a “with additional measures” projection when a Party has no planned measures?

## Example:

A Party did not report a “with additional measures” projection, but explained that it doesn’t have any planned policies and measures in place.



## 1. Lack of a WAM projection when a Party has no planned measures

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### **Suggested approach:**

- Since reporting a “with additional measures” projection that does not encompass planned policies and measures would trigger a paragraph 29 recommendation, ERTs should not make an encouragement for a Party to provide a “with additional measures” projection when the Party has no planned policies and measures.



## 2. Lack of complete set of historical data about key underlying assumptions and variables used for projections



### Reporting requirement(s):

According to the NC reporting guidelines (para. 47): Parties should report information about key underlying assumptions and values of variables such as GDP growth, population growth, tax levels and international fuel prices. According to footnotes (a) and (b) to the CTF table 5, Parties should include key underlying assumptions as appropriate, and should include historical data used to develop the GHG projections reported, respectively.

### Review challenge:

How to assess the lack of complete set of historical data about key underlying assumption and variables used for projections in the CTF table 5?

### Examples:

- A Party did not report the complete set of historical data relating to summary of key variables and assumptions used for projections in the CTF table 5.
- A Party provided a set of historical data in textual part of the BR but not in the CTF table 5.



## 2. Lack of complete set of historical data about key underlying assumptions and variables used for projections



### Example (illustration):

Summary of key variables and assumptions used in the projections analysis<sup>a</sup>

Key underlying assumptions		Historical <sup>b</sup>						Projected					
Assumption	Unit	1990	1995	2000	2005	2010	2015	2016	2017	2018	2020	2025	2030
GDP growth rate	%				2.05						2.05		2.05
Population	thousands				9,851.02						10,421.34		11,172.65
Number of households	thousands				4,481.75						5,006.74		5,131.74
International oil price	USD / boe				56.00						97.00		121.00
International coal price	USD / boe				13.90						18.10		26.00
International gas price	USD / boe				46.40						58.00		69.60

<sup>a</sup> Parties should include key underlying assumptions as appropriate.

<sup>b</sup> Parties should include historical data used to develop the greenhouse gas projections reported.

## 2. Lack of complete set of historical data about key underlying assumptions and variables used for projections

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### Suggested approach:

- The following 4 cases could occur:
  - a) Party **did not provide data** on any variable/assumption for historical years in the BR and CTF table 5 (table is empty) and **did not provide an adequate explanation** in the custom footnote to CTF table 5 or in the textual part of the BR. → This is a completeness issue that leads to an encouragement with reference to para 47 and stating CTF table 5 in findings;



## 2. Lack of complete set of historical data about key underlying assumptions and variables used for projections

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- b) Relevant cells for historical data are empty in CTF table 5 but **the Party provided an adequate explanation** in the custom footnote to CTF table 5 and/or in the textual part of the BR (e.g. modelling did not take into account data for historical years when preparing projections, but it did take into account future years). → The ERT should take note that the transparency of reporting could be further improved by using the notation key "NA" (not applicable) for historical years in CTF table 5 (see general rule for applying notation keys in section III.A. 7 above);
  
- c) Party **provided data in the BR (textual part) but not in the CTF table 5** (table is empty). → This is a transparency issue that leads to an encouragement with reference to para. 47 and stating CTF table 5 in findings;





## 2. Lack of complete set of historical data about key underlying assumptions and variables used for projections

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- d) Party **provided data only for some historical years** used for modelling and left other cells empty **without an adequate explanation** in the custom footnote to CTF table 5 and/or in the textual part of the BR. → This is a transparency issue that leads to an encouragement with reference to para. 47 and stating CTF table 5 in findings.
- In cases (a), (c) and (d) above, the ERT should include in its findings any explanation or justification for missing historical data about key underlying assumptions and variables used in the projection analysis in the CTF table 5, provided by the Party during the review.



### 3. The cut-off date for currently implemented and adopted PaMs used for preparation of WEM projections?



#### Reporting requirement(s):

According to the NC reporting guidelines (para. 29): a “with measures” projection shall encompass currently implemented and adopted PaMs; a “with additional measures” projections also encompasses planned PaMs.

#### Review challenge:

How to assess the cut-off date for currently implemented and adopted PaMs used for preparation of “with measures” projections?

#### Example:

- The ERT noted that a Party in its BR did not include all currently implemented and adopted PaMs in “with measures” projection (i.e. PaMs that changed their status from planned to implemented during 2019). The Party reported 31.12.2017 as a cut-off date for implemented/adopted PaMs included in a “with measures” projections.

### 3. The cut-off date for currently implemented and adopted PaMs used for preparation of WEM projections?



Example (illustration):

	2017		2018		2019		2020
	1.1.2017	... 31.12.2017	1.1.2018	... 31.12.2018	1.1.2019	... 31.12.2019	1.1.2020
<b>Status of PaMs</b>							
PaM 1	implemented	implemented	implemented	implemented	implemented	implemented	
PaM 2	planned	planned	planned	planned	planned	adopted	implemented
<b>Preparation of projections</b>							
Data collection			[shaded bar]				
Modelling				[shaded bar]		[shaded bar]	
BR report preparation						[shaded bar]	
<b>BR4 submission</b>							due date

### 3. The cut-off date for currently implemented and adopted PaMs used for preparation of WEM projections?

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#### Suggested approach:

- The cut-off date for currently implemented and adopted PaMs that are used for preparation of a “with measures” projection **should be addressed in the context of the timing of preparation of projections** that starts earlier in the overall BR/NC preparation and, consequently, might not include some PaMs that changed their status from planned to implemented or adopted during the period when projections are under preparation.
- The ERT should check which implemented and adopted PaMs were not included in “with measures” projection based on information in the CTF table 3 and in case that such PaMs exist, it should seek further clarification from the Party on the cut-off date for currently implemented and adopted PaMs used for WEM projections.
- This information should be reflected in the part related to description of methodology and assumptions in the projections chapter of the TRR/IDR. The ERT should also take note that the transparency of reporting could be further improved by including this information in the next BR submission.



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Thank you!!

