



GHG Protocol

Market-Based Issues for TWG Discussion



Issue 1: Vintage and market boundaries

Issue 2: Role of causality, incrementality, standard supply service, and voluntary procurement

Issue 3: Estimated vs. actual activity data

Issue 4: Treatment of residual mix

Issue 5: Dual reporting, goal setting and tracking, and additional metrics

Issue 6: Refinement of purposes, uses, and claims; clarifications on reporting impacts

Key Questions to Technical Working Group for Issue 1

Vintage

- Should the requirement for Scope 2 Quality Criteria 4, Vintage, be updated?
- Is a temporal hierarchy for contractual instruments needed to define and apply the requirement?
- Should the same hierarchy for temporal matching apply to all reporting entities regardless of geography, size, and/or volume of consumption?
- When using the applicable hierarchy, should the most precise temporal interval for which both activity data and contractual instruments are available be required (shall), recommended (should), or allowed (may)?

Market Boundaries

- Should the description of Scope 2 Quality Criteria 5, Market boundaries, be updated?
- If spatial deliverability is required, how should the requirement be applied?
- If a set of conditions is required to meet spatial deliverability, what conditions should be used to define spatial deliverability?

Key Questions for Causality, Incrementality, Additionality

Should causality, incrementality, or additionality be required in Scope 2 reporting?

Are these criteria meant to improve inventory accuracy, or drive performance/market impact?

How would applying these tests impact the GHGP Completeness principle?

Should criteria apply globally or vary by geography, company size, or energy consumption?

If introduced, what types of tests should be required (e.g., regulatory, financial, timing-based)?

Treatment of Standard Supply Service (SSS) and Voluntary Procurement

Context: TWG members proposed “standard supply service” (SSS) to include electricity supplied under regulated cost recovery, government mandates, or publicly owned generation. Should causality, incrementality, or additionality be required in scope 2 reporting?

Key Questions:

- Should SSS be distinctly treated in the market-based method compared to voluntary procurement?
- Should voluntary procurement be “stackable” on top of SSS carbon-free electricity (CFE)?
- Should any additional requirements (e.g., causality or incrementality tests) be applied to voluntary procurement claims? If additional requirements are applied, which should test(s) should be considered?
- Should causality tests apply to all attribute claims (SSS, fossil, voluntary procurement) or only voluntary procurement?

Key Questions for Issue 5

Should Scope 2 maintain the requirement to dual report the location & market-based methods?

Should guidance for target/goal setting and tracking be based upon the LBM or MBM, or should there be separate goals based on each method?

What (if any) additional metrics should be reported?

- Consequential impact measures
- Carbon-Free Electricity % score using the MBM
- 'Carbon intensity' and 'carbon exposure' metrics per geographic region using LBM