

# ECN for USB Power Delivery Specification Revision 3.2

## Version 1.1, 2024-10

### Title: Clarify meaning of full capabilities

**Brief description of the functional changes proposed:**

Clarify that a DRP as Sink may use its policy to fill the Caps Message in response to a GetCaps Message.

**Benefits as a result of the proposed changes:**

More freedom for designers.

**An assessment of the impact to the existing revision and systems that currently conform to the USB specification:**

None, the old behavior is still valid.

**An analysis of the hardware implications:**

None.

**An analysis of the software implications:**

If the device decides to use the new wider limits, some change may be needed to make full use of this.

**An analysis of the compliance testing implications:**

One check is no longer needed.

# ECN for USB Power Delivery Specification Revision 3.2

Version 1.1, 2024-10

## Actual Change Requested

### (a). Section 4.4

#### From Text:

Sinks with the **Dual-Role Power** bit set, Shall respond to a **Get\_Source\_Cap** Message by declaring their **full** Source Capabilities, without limiting them based on the cable's Capabilities.

#### To Text:

Sinks with the **Dual-Role Power** bit set, Shall respond to a **Get\_Source\_Cap** Message by declaring their Source Capabilities, without limiting them based on the cable's Capabilities.