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**Introduction to Text of Potential improvement of ISO/IEC 23001-11 DAM 2 Energy-efficient media consumption for new display power reduction metadata**

The attached document is the Text of Potential improvement of ISO/IEC 23001-11 DAM 2 Energy-efficient media consumption for new display power reduction metadata.

Compared to the previous edition of ISO/IEC 23001-11, this new amendment extends Green SEI metadata **by inserting new display power reduction metadata**. These metadata rely on the use of Attenuation Maps transmitted thanks to auxiliary pictures conveyed along with the base video pictures as well as new syntax elements allowing interactive signalling for remote display-power reduction.

This edition also introduces **new interactive signalling** for remote decoder-power reduction. This corresponds to new syntax elements allowing for requesting the cancellation of previous decoding operation reduction requests from the decoder and for allowing a response from the encoder to acknowledge decoder power reduction requests.

Finally, this edition defines the **display attenuation map signalling in a DASH MPD file**. In such context, the display attenuation map is associated with a video representation to reduce the energy consumption of displaying this representation by an energy-reduction rate indicated as a reduction percentage.

The project does not expand the scope of the original project.

The proposed modifications are listed in the attached document.