

## Presentation of Specification to TSG or WG

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**Presentation to:** TSG-RAN Meeting #10  
**Agenda item:** 6.6.6 Terminal Power Saving Features (WG1)  
**Document for presentation:** TR 25.840 Version 2.0.0  
**Presented for:** Approval

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### Abstract of document:

This technical report captures the results of the work on the Release 4 work item "Terminal Power Saving Features". It includes the requirements and detailed description of the gated DPCCH transmission for the physical layer to support terminal power saving features. Some performance evaluation results of the gated DPCCH transmission are also described.

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### Changes since last presentation to TSG-RAN Meeting:

Some changes have been made to clarify the transmission of the data with restricted TFS during gated DPCCH transmission, TFCI based termination of gating has been removed and only higher layer signalling is used for termination of gating, conceptual transition diagram is refined, and RX gating features are added. Expected gains in network side and calculation of UE battery life improvement obtained by TX and RX gating are added as well.

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### Outstanding Issues:

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### Contentious Issues:

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