

Ancillary Services Manual Limited Energy Storage Resource (LESR)

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Ancillary Services Manual – Section 4 Regulation

- ◆ *Section 4.2*
 - Clarify that LESRs are not required to provide a regulation response rate
 - Added 2 figures to graphically present LESR regulation capacity limits based on energy storage
- ◆ *Section 4.3*
 - 4.3.2 - Added description of regulation capacity limit calculation which is a function of the energy storage
 - 4.3.2 - Clarified the balancing regulation for LESRs when schedules are reduced due to energy storage limitations
 - 4.3.4 - Updated description of AGC regulation energy deployment process – LESRs used first
 - 4.3.5 - Updated description of RTD – AGC interaction and treatment of LESRs during RTD-CAM activations

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- ◆ 4.4 – described the performance tracking exception that will be applied to LESRs
- ◆ 4.5.2 – Added clarifying statement that LESRs are not eligible for DAM BPCG supplemental payments
- ◆ 4.6.4 – Added clarifying statement that LESRs are not eligible for RT BPCG supplemental payments
- ◆ 4.7.4 – Added section to describe LESR energy settlement process.

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- ◆ Section 4.13.1 – ministerial change to remove comment regarding pending FERC approval for 3300 MW wind exemption
- ◆ 4.13.2 – Modified pre-qualification criteria to allow regulation bids to be submitted in either the day-ahead or real-time markets

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