Solar integration at telecom tower sites

Telecom Towers in regions with reliable grid supply

- **AC**: AC loads
- **DC**: DC loads
- **RS-485**: RS-485 connections

**Diagram:***
- **PV modules**
- **PV inverter**
- **To AC loads**
- **To telecom loads**
- **PIU: Power Interface Unit**
- **Rectifier**
- **Battery**
- **Grid**
- **Back-up diesel generator**

**Legend:**
- Red lines: Streams of power from PV modules to telecom loads
- Blue lines: Streams of power from PV inverter to AC loads

**Notes:**
- PIU: Power Interface Unit
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