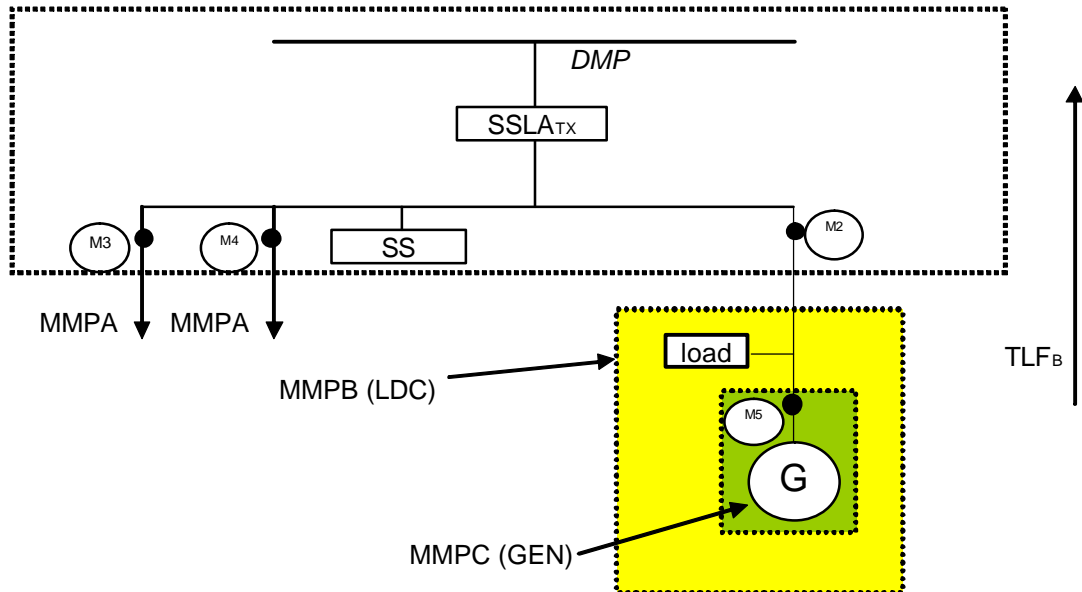


Settlement Principles – Embedded Generators

10 a). Embedded Generator - Single Distributor



Agreement

9.1 MMPA is the transmission customer (MMPA owns all the feeders at the TS)

MMPB(LDC) is embedded in MMPA

Total energy = $M3+M4+M2+SS+SSLATX$

$MMPA_{energy} = M3+M4+SSY+SSLAY$

$MMPA_{TT} = M3+M4+M2+SS+SSLATX$

$MMPB_{energy} = M2+SSZ+SSLAZ - (M5C12.TLF_B+M5C34.LF)$

$MMPB_{energy} = M5_{1,2}.TLF_B$ (for delivered channels 1&2) = $M5C12.TLF_B$

$M5_{3,4}.LF$ (for received channel 3,4) = $M5C34.LF$

see note 3.

per OEB

see note 2.

9.2 MMPA and MMPB are both transmission customers MMPB is directly connected

$MMPA_{TT} = M3+M4+SSY+SSLAY$

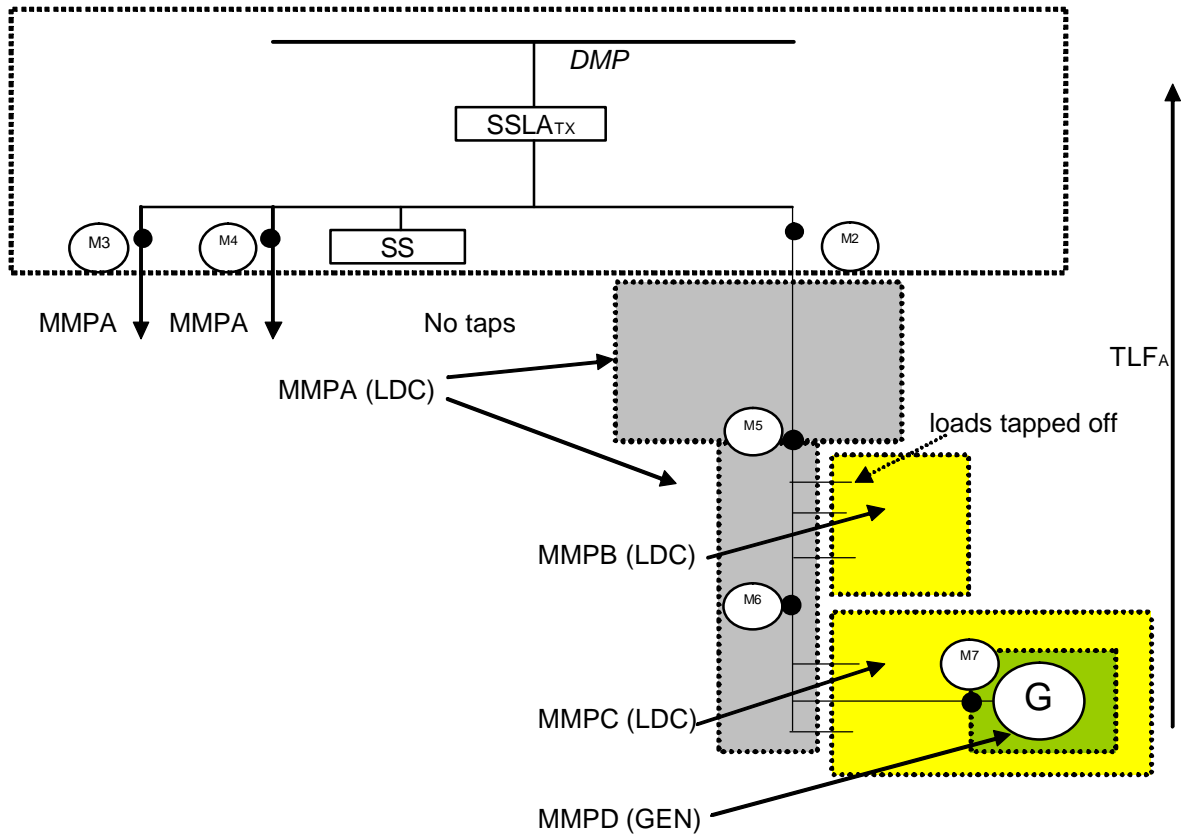
$MMPB_{TT} = M2+SSZ+SSLAZ$

Note: 1. The embedded generator is an energy market participant

2. A loss factor (LF) default value of 1.0 will be used where not specified and agreed to by all parties

3. M5C12 and M5C34 are direction dependent

10 b). Embedded Generator - Multiple Distributors



10.1 MMPA is the transmission customer (MMPA owns all the feeders at the TS)

$$\begin{aligned}
 \text{Total}_{\text{energy}} &= M3+M4+M2+SS+SSLATX \\
 \text{MMPA}_{\text{energy}} &= M3+M4+M2-(\text{MMPB}_{\text{energy}})-(\text{MMPC}_{\text{energy}})-(\text{MMPD}_{\text{energy}})+SS+SSLATX \\
 &= M3+M4+M2-M5.TLF_A+SS+SSLATX \\
 \text{MMPA}_{\text{TT}} &= M3+M4+M2+SS+SSLATX \\
 \text{MMPB}_{\text{energy}} &= M5.TLF_A - M6.TLF_A \\
 \text{MMPC}_{\text{energy}} &= M6.TLF_A - (M7C12.(DLF_C+TLF_A)+M7C34.LF) \quad \text{see note 4.} \\
 \text{MMPD}_{\text{energy}} &= M7_{1,2}.TLF_A \text{ (for delivered channels 1\&2)} = M7C12.(DLF_C+TLF_A) \quad \text{per OEB} \\
 & \quad M7_{3,4}.LF. \text{ (for received channel 3,4)} = M7C34.LF \quad \text{see note 3.}
 \end{aligned}$$

- Note: 1. MMPB (LDC) and MMPC (LDC) are embedded in MMPA (LDC).
 MMPD (GEN) is embedded in MMPC (LDC).
 2. The embedded generator is an energy market participant
 3. A loss factor (LF) default value of 1.0 will be used where not specified
 and agreed to by all parties
 4. M7C12 and M7C34 are direction dependent