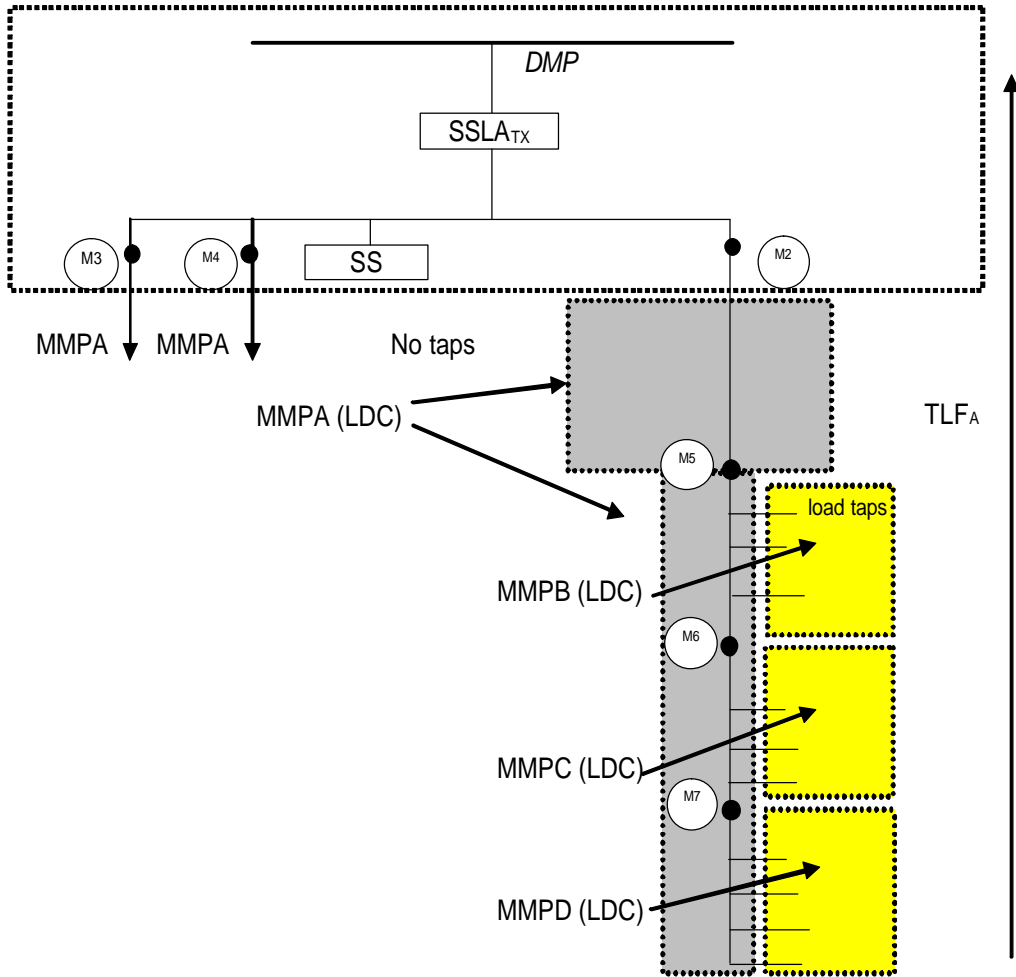


9 c). Embedded Distributors in Parallel (Meters Located between LDC Taps)



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

$$\begin{aligned}
 \text{Total}_{\text{energy}} &= M3+M4+M2+SS+SSLA_{TX} \\
 \text{MMPA}_{\text{energy}} &= M3+M4+M2-(\text{MMPB}_{\text{energy}}+\text{MMPC}_{\text{energy}}+\text{MMPD}_{\text{energy}})+SS+SSLA_{TX} \\
 &= M3+M4+M2-(M5.TLF_A)+SS+SSLA_{TX} \\
 \text{MMPA}_{TT} &= M3+M4+M2+SS+SSLA_{TX} \\
 \text{MMPB}_{\text{energy}} &= M5.TLF_A - M6.TLF_A \quad \text{per OEB} \\
 \text{MMPC}_{\text{energy}} &= M6.TLF_A - M7.TLF_A \quad \text{per OEB} \\
 \text{MMPD}_{\text{energy}} &= M7.TLF_A \quad \text{per OEB}
 \end{aligned}$$

Note: MMPB, MMPC and MMPD are embedded in MMPA (LDC).