

| | V | V | V | V | V | V | V | V | V | V | IN | V | V | V | V | IN | V | V | V | V | IN | V | V | V | IN | V | V | V | | | |
|-------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| $Pt_1(m_i)$ | Qt_1 | | | | Qt_1 | | | | | | | | Pt_1 | Pt_2 | | | | | | Pt_2 | | | | | | Pt_2 | | | Pt_2 | | |
| $Pt_2(m_j)$ | | | | Pt_1 | | | | | | | Pt_2 | Pt_1 | Pt_2 | | | | Pt_1 | | | | | | | Pt_1 | | | Pt_1 | Pt_1 | | | |
| $Qt_1(m_k)$ | | | Pt_2 | | | Qt_2 | | | Qt_2 | | | | | | | | | Qt_2 | | | | | | Qt_2 | | | Qt_2 | | | | |
| $Qt_2(m_l)$ | | Pt_1 | | | | | Pt_2 | Qt_1 | | | | | | | Qt_1 | | | | Qt_1 | Qt_1 | | | Qt_1 | | Qt_1 | | | Qt_1 | | Qt_1 | |
| BUS | m_k | m_i | m_j | m_i | m_k | m_l | m_j | m_k | m_l | m_i | m_k | m_i | m_j | m_k | m_j | m_k | m_l | m_k | m_l | m_j | m_i | m_k | m_i | m_j | m_l | m_j | m_k | m_l | m_i | m_j | m_k |
| | t_1 | t_2 | t_3 | t_4 | t_5 | t_6 | t_7 | t_8 | t_9 | t_{10} | t_{11} | t_{12} | t_{13} | t_{14} | t_{15} | t_{16} | t_{17} | t_{18} | t_{19} | t_{20} | t_{21} | t_{21} | t_{22} | t_{23} | t_{24} | t_{25} | t_{26} | t_{27} | t_{28} | t_{29} | t_{30} |