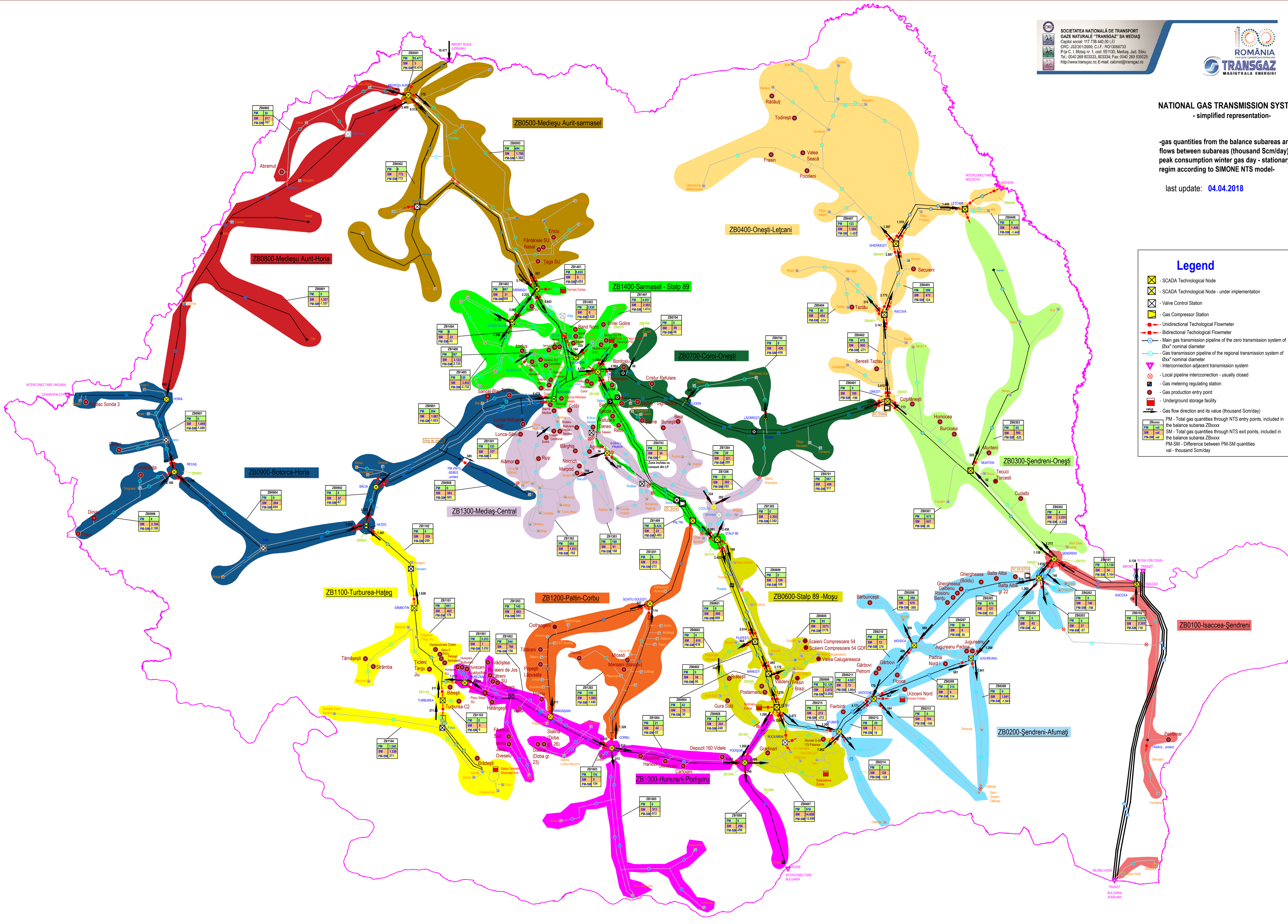


NATIONAL GAS TRANSMISSION SYSTEM
- simplified representation -

-gas quantities from the balance subareas and gas flows between subareas (thousand Scm/day) for a peak consumption winter gas day - stationary regim according to SIMONE NTS model-

last update: **04.04.2018**



Legend

- SCADA Technological Node
- SCADA Technological Node - under implementation
- Valve Control Station
- Gas Compressor Station
- Unidirectional Technological Flowmeter
- Bidirectional Technological Flowmeter
- Main gas transmission pipeline of the zero transmission system of Ø" nominal diameter
- Gas transmission pipeline of the regional transmission system of Ø" nominal diameter
- Interconnection adjacent transmission system
- Local pipeline interconnection - usually closed
- Gas metering regulating station
- Gas production entry point
- Underground storage facility
- Gas flow direction and its value (thousand Scm/day)

PM - Total gas quantities through NTS entry points, included in the balance subarea ZBxxxx
SM - Total gas quantities through NTS exit points, included in the balance subarea ZBxxxx
PM-SM - Difference between PM-SM quantities
val - thousand Scm/day