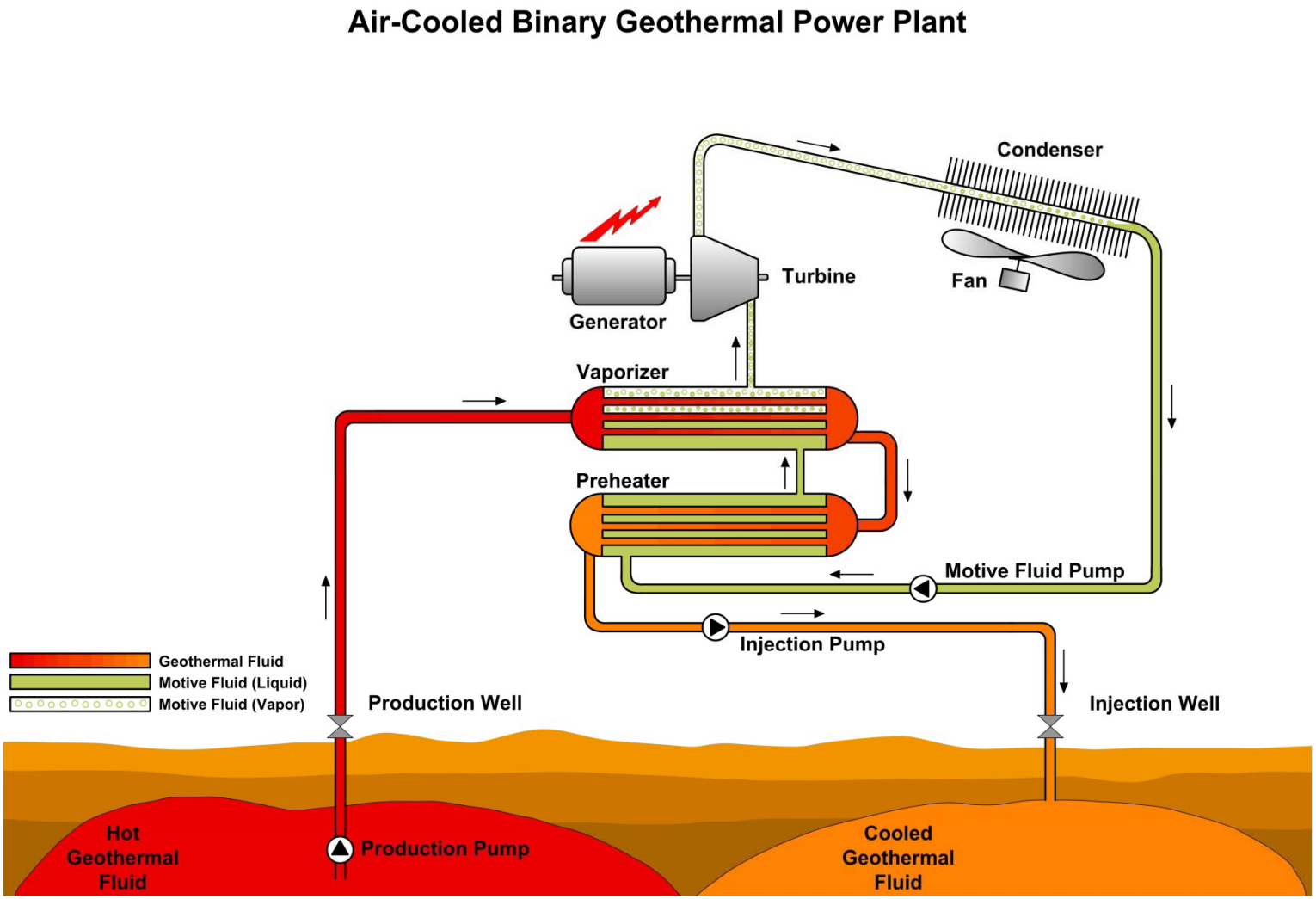
Air-Cooled Binary Power Plant



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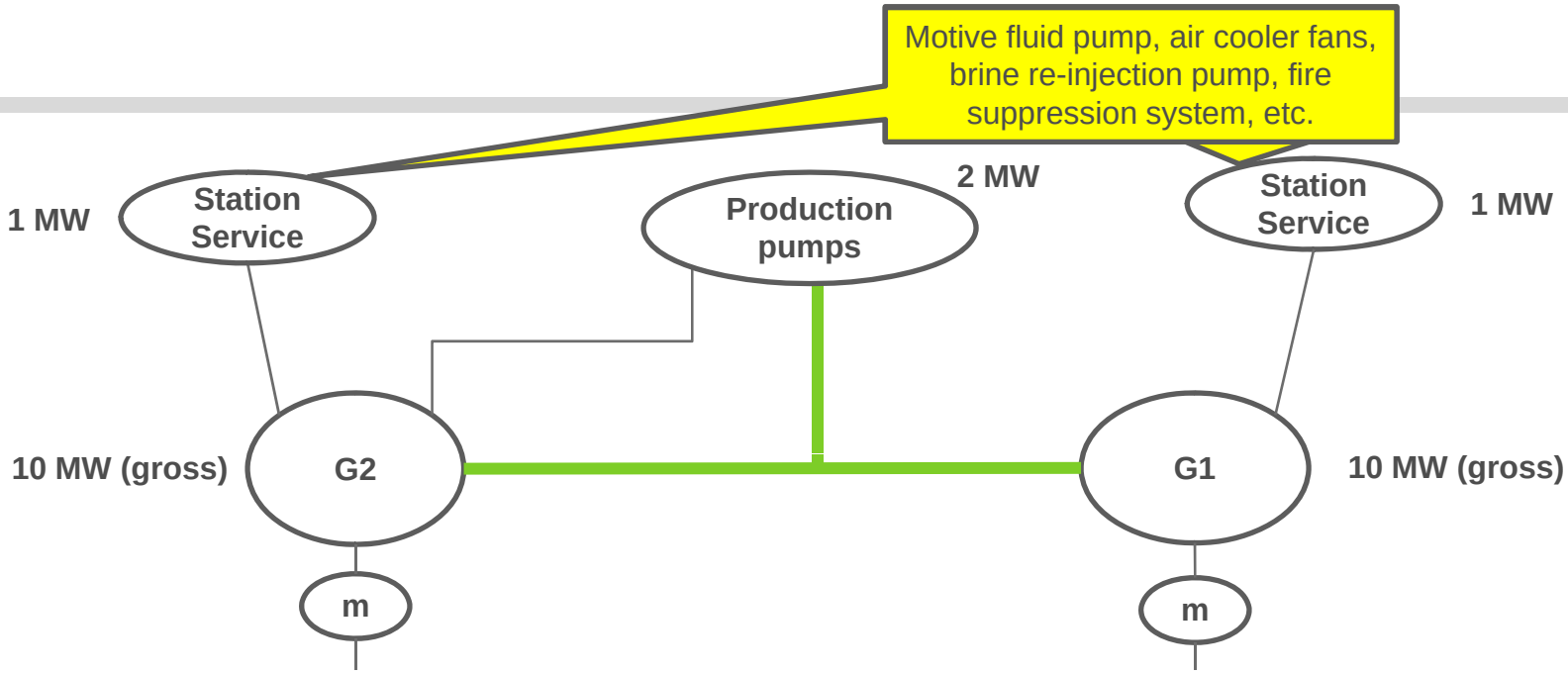
Typical Binary Geothermal Complex



	G1	G2	Total
Gross generation	10 MW	10 MW	20 MW
Metered net generation	10-1= 9 MW	10-1-2 = 7 MW	16 MW
Theoretic adjusted meter to reflect pro-rata share of production pump load	10-1-1= 8 MW	10-1-1= 8 MW	16 MW
De-facto case under WREGIS Advice Letter	10-1-1=8 MW	10-1-2=7 MW	**15 MW**

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The Fundamental Challenges

- CAISO does not support real-time meter adjustments via external communication
  - e.g. to adjust the G1 and G2 meters to allow real-time netting out of each plant's share of the production load
- Any after-the-fact adjustment of WREGIS reporting will create discrepancies between energy delivered and RECs generated
  - Will violate California's rules for RPS Portfolio Content Category 1 (=bundled energy and REC)

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