

Tariffs

Status 22 March 2023

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	2024 ¹	2023 ²	2022 ³	2021 ⁴	2020 ⁵	2019 ⁶	2018 ⁷	2017 ⁸	2016 ⁸	2015 ¹⁰	2014 ¹¹
Grid usage											
Working tariff [cents/kWh]	0.27	0.27	0.25	0.20	0.18	0.19	0.23	0.25	0.25	0.22	0.19
Power tariff [CHF/MW]	46,380	48,660	43,920	33,600	28,800	31,100	38,200	41,000	41,000	36,100	30,900
Fixed basic tariff per weighted exit point [CHF/AP p.a.]	443,400	443,700	413,040	319,800	269,400	288,000	365,300	387,700	387,700	336,300	285,500
General ancillary services (AS)											
General AS tariff for grid operators and end consumers connected to the transmission system [cents/kWh]	0.75	0.46	0.16	0.16	0.16	0.24	0.32	0.40	0.45	0.54	0.64 ¹²
General AS tariff for ML operators ¹³ (SR ¹⁴ 734.713.3) [cents/kWh]	0.08	0.05	0.02	0.02	0.02	0.02	0.03	0.04	0.05	0.05	0.06

	2024 ¹	2023 ²	2022 ³	2021 ⁴	2020 ⁵	2019 ⁶	2018 ⁷	2017 ⁸	2016 ⁸	2015 ¹⁰	2014 ¹¹
Individual ancillary services											
Individual AS tariff for active energy losses for distribution system operators and end consumers connected to the transmission system and for ML operators ¹³ (SR ¹⁴ 734.713.3) [cents/kWh]	0.64	0.30	0.14	0.15	0.25	0.14	0.08	0.08	0.11	0.11	0.08
Individual AS tariff for reactive energy for active participants non-compliant with requirements (distribution system operators and power plants in the transmission system, since 1 st January 2011) [cents/kvarh]	1.60	1.60	1.64	1.38	1.13	0.42	1.51	1.75	1.32	1.15	0.96
Penalty for non-compliant reactive energy for active participants (distribution system operators and power plants on the transmission system, since 1 st January 2020) ¹⁵ [cents/kvarh]	0.80	0.80	0.80	0.80	0.80	—	—	—	—	—	—
Individual AS tariff for reactive energy for semi-active participants ¹⁶ non-compliant (distribution system operators in the transmission system, since 1 st January 2010) [cents/kvarh]	1.60	1.60	1.64	1.38	1.13	0.42	1.51	1.75	1.32	1.15	0.96
Remuneration rate for active participants for reactive energy supplied according to requirements (distribution system operators and power plants in the transmission system) [cents/kvarh]	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
Remuneration rate for behaviour of semi-active participants beneficial to the system (distribution grid operators on the transmission grid since 1 st January 2020) [cents /kvarh]	0.15	0.15	0.15	0.15	0.15	—	—	—	—	—	—
Balance group management											
Balance group registration fee [EUR] ^{17, 18}	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250	6,250 / 3,500	6,250 / 3,500	6,250 / 3,500

	2024 ¹	2023 ²	2022 ³	2021 ⁴	2020 ⁵	2019 ⁶	2018 ⁷	2017 ⁸	2016 ⁸	2015 ¹⁰	2014 ¹¹
Power reserve											
Tariff power reserve for grid operators and end consumers connected to the transmission system [cents/kWh] ¹⁹	1.20	—	—	—	—	—	—	—	—	—	—
of which for hydropower reserve (cents/kWh)	0.62	—	—	—	—	—	—	—	—	—	—
of which for supplementary reserves (cents/kWh)	0.58	—	—	—	—	—	—	—	—	—	—
Average burden of a household											
Annual costs for Swissgrid services for an annual consumption of 4,500 kWh [CHF]	92	70	50	44	44	45	52	59	62	62	62
Annual costs for the hydropower reserve for an annual consumption of 4,500 kWh [CHF]	54	—	—	—	—	—	—	—	—	—	—

Net tariffs, excl. VAT

The tariffs and rates are given in Swiss francs, unless another currency has been given.

Swissgrid sets the tariffs for grid usage in accordance with the legal and regulatory requirements. Swissgrid is entitled to adjust the tariffs within the framework of the legal and regulatory requirements. Swissgrid generally notifies grid users about tariffs in writing three months at the latest prior to the legally prescribed date of publication for grid operators.

¹ In accordance with calculation Swissgrid Tariffs 2024 (Status 22 March 2023)

² In accordance with calculation Swissgrid Tariffs 2023 (Status 22 March 2022)

³ In accordance with calculation Swissgrid Tariffs 2022 (Status 23 March 2021)

⁴ In accordance with calculation Swissgrid Tariffs 2021 (Status 8 April 2020)

⁵ In accordance with calculation Swissgrid Tariffs 2020 (Status 22 March 2019)

- 6 In accordance with calculation Swissgrid Tariffs 2019 (Status 22 March 2018)
- 7 In accordance with calculation Swissgrid Tariffs 2018 (Status 29 March 2017)
- 8 In accordance with calculation Swissgrid Tariffs 2017 (Status 23 March 2016)
- 9 In accordance with calculation Swissgrid Tariffs 2016 (Status 27 March 2015)
- 10 In accordance with calculation Swissgrid Tariffs 2015 (Status 7 March 2014)
- 11 In accordance with calculation Swissgrid Tariffs 2014 (Status 2 May 2013)
- 12 In accordance with the judgement of the Swiss Federal Court (27 March 2013). Tariff: 0.34 cents/kWh, additional reversion fee: 0.30 cents/kWh
- 13 Merchant Line operators (is currently not applied)
- 14 Systematic collection of the Federal Law
- 15 The penalty for non-compliant reactive energy for active participants is defined in Annex 4 of the PPO works agreement or Annex 3 of the DSO works agreement. Every five years, the penalty shall be reviewed and adjusted if necessary.
- 16 Up to and including 2019 passive participants
- 17 Up to and including 2016, a model with three balance groups was in force, the registration tariffs of which were constant from 2009 to 2016:
- Registration tariff for standard balance group: EUR 6,250
 - Registration tariff for control balance group in addition to standard balance group: EUR 3,500
 - Registration tariff for CH 15 balance group in addition to standard balance group: EUR 3,500
- 18 The tariffs based on trade and consumption volumes and for clearing houses are no longer used from 2014 onwards, in line with the Swiss Federal Electricity Commission's directive about timetable management and the balance group, and they cease to be applicable from 2015 onwards. Additionally, no on-account billing rates apply for LTC holders (grid usage and loss of efficiency) from 2014 onwards, and no general ancillary service billing rate is used for power plants from 2011 onwards.
- 19 In accordance with article 22 and article 23 of the ordinance on the establishment of a winter reserve of 25 January 2023