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Vattenfall Eldistribution AB

# Regional Network Tariffs 2019

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# Summary of the application provisions

- At points of connection at which **withdrawals of electricity** take place, pricing takes place in accordance with the normal tariffs for withdrawals. At points of connection at which **input of electricity** takes place, pricing takes place in accordance with special tariffs.
- Vattenfall Eldistribution's regional network is divided into three tariff areas: Norrbotten, Middle Norrland, and the Southern tariff area. Differences in fees amongst the three areas are due only to the differentiated national grid tariffs applied by Svenska Kraftnät.
- Tariff level L1** pertains to connections to regional 130-70 kV networks.

**Tariff level T1** pertains to connections to 50-30 kV in stations with transformation from 130 kV and connection to 20 kV after transformation from 70 kV.

**Tariff level L2** pertains to connections to regional 50-20 kV networks.

**Tariff level T2** pertains to connections to 20-6 kV in stations with transformation from 50-20 kV.

**Tariff level T12** pertains to connections to 20-6 kV in stations with transformation from 130 kV and connection to 10-6 kV after transformation from 70 kV.

**Tariff level T13** pertains to connections to 50-20 kV in stations with transformation from 400-220 kV.

**Tariff level X** is intended to constitute high-cost protection for smaller customers.
- Customers at tariff levels L1 and T1 may choose tariff L2 or X without being charged an extra fee.

Customers at tariff levels L2 and T2 may choose tariff X without being charged an extra fee.

Customers at tariff level T12 may choose T2 or X without being charged an extra fee.

Customers at tariff level T13 may choose T1, L2 or X without being charged an extra fee.

Customers at L2 may choose T1 for an extra fee of SEK 1,000,000/year and SEK 12/kW, year in annual power fee.

Customers at T2 may choose T12 for an extra fee of SEK 1,400,000/year and SEK 38/kW, year in annual power fee.
- Tariffs L1 and T13 allow for 15% free reactive power withdrawal, tariffs T1 and T12 allow for 25%, and tariffs L2, T2 and X allow for 50%. The free reactive power withdrawal right is stated as a percent of subscribed active annual power.
- Tariffs L1 and T13 allow for 5% free reactive power input, tariffs T1 and T12 allow for 10%, and tariffs L2, T2 and X allow for 15%. The free reactive power input right is stated as a percent of subscribed active annual power.
- The annual power fee is based on subscribed power which is to be stated in advance. Used annual power is defined as the average of the two highest values taken from different months.
- Fixed fees, switchgear bay fees and annual power fees** are paid per point of connection in the amount of 1/12 per month. The energy withdrawal is measured, and transmission fees are paid, monthly per point of connection.
- Pricing of the input of electricity consists of a special tariff which pertains to **regional network costs**. In addition, any **switchgear bay fees** and **fees for power collection networks for wind power**, the customer's share of **costs paid to the national grid** and **payments** in accordance with the Swedish Electricity Act for power and energy are additional.
- Connection fees** may be charged in the event the customer requests a modification of connection in any respect.
- The complete Application Provisions and the **General Agreement Terms and Conditions** otherwise apply.
- The tariffs described herein shall **apply** commencing 1 January 2019. All fees are stated exclusive of value added tax and government charges.
- Pursuant to the Swedish Electricity Act, the Swedish Energy Market Inspectorate may conduct **reviews** of fees and other terms and conditions.

# 2019 Regional Network Tariffs

## Normal tariffs for withdrawals

NORRBOTTEN	L1	T1	L2	T2	T12	T13	X	
Fixed fee	385	1300	75	400	1300		25	SEK '000
Annual power fee	153	168	331	346	168		346	SEK/kW
Transmission fee	-0,9	-0,6	-0,1	0,3	-0,6		4,9	öre/kWh

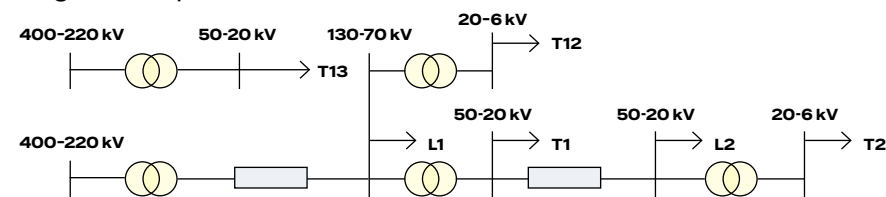
MIDDLE NORRLAND	L1	T1	L2	T2	T12	T13	X	
Fixed fee	385	1300	75	400	1300	2000	25	SEK '000
Annual power fee	163	178	341	356	178	74	356	SEK/kW
Transmission fee	-0,5	-0,2	0,3	0,7	-0,2	-0,8	5,3	öre/kWh

SOUTHERN SWEDEN	L1	T1	L2	T2	T12	T13	X	
Fixed fee	385	1300	75	400	1300	2000	25	SEK '000
Annual power fee	180	195	358	373	195	91	373	SEK/kW
Transmission fee	0,8	1,1	1,6	2,0	1,1	0,5	6,6	öre/kWh

## Switchgear bay fee

SWITCHGEAR BAY FEE	130 kV	70 kV	40 kV	30 kV	20 kV	10 kV	
Conventional switchgear bay	240	225	120	35	30	25	SEK '000
Gas insulated substation (GIS)	420	360	tkr				

## Segmented point tariff



## Tariffs for input

ALL TARIFF AREAS	PL1	PT1	PL2	PT2	PT12	
Fixed fee	385	1300	75	400	1300	SEK '000
Annual power fee	0	15	0	15	15	SEK/kW
Distance-dependent annual power fee	1,03	1,03	1,86	1,86	1,03	SEK/kW,km,year
General energy compensation	-0,14	-0,22	-0,41	-0,54	-0,26	öre/kWh