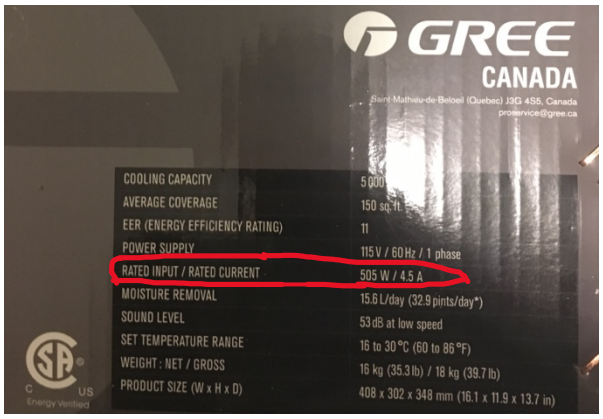
Based on my calculation, I think a fair fee for the AC should be no more than **$26 per month** or **$312 per year**. I use a **small energy efficient 5000 BTU A/C**.

Annual cost for **4 months** of **full time AC usage** (I actually use it less): **$271.50** per year.
My calculation includes a 15% NSP rate increase. I'm adding another $41.50 added in case of another NSP rate increase beyond the 15% and for HST, for a total of $312 per year.

Your annual fee: **$540** (double the actual cost). I'm assuming it's based on a bigger A/C (8000 BTU?)

My AC Model and Consumption:

AC Model: Gree 5000 BTU (150 Sqft)
Consumption: **505 watts**
Specs in photo.



Detailed Calculation:

Consumption: 505 watts an hour = 0.505 kW

0.505 kW * 730 hours in a month = 368.65 kWh per summer month (June, July, August or Sept).

AC usage assuming that I use all the time for 4 months out of the year and don't turn it off:
June: 368.65 kWh
July: 368.65 kWh
August: 368.65 kWh
September: 368.65 kWh
(Oct through May: 0 kWh)

In 2022, I installed it around mid June and uninstalled it on Sept 24th (less than 4 months) and I didn't use it all the time. 4 months of continuous use seems like a reasonable upper bound for 2023.

Total: 368.65 kW * 4 months = **1474.6 kWh total annually** for **AC usage**

Current NS power rate: ¢16.215 per kilowatt hour[1]
Assuming a 15% increase in NS Power rates: ¢16.215 * 1.15 = ¢18.64725,
so roughly **¢18.65 per kWh**

¢18.65 * 1474.6 kWh = ¢27501.29= **$271.50** per year (in 2023), assuming 4 months of AC usage (the entire 4 months without turning it off) and a 15% increase in rates

[1] https://www.nspower.ca/about-us/producing/rates-tariffs/domestic-service-tariff