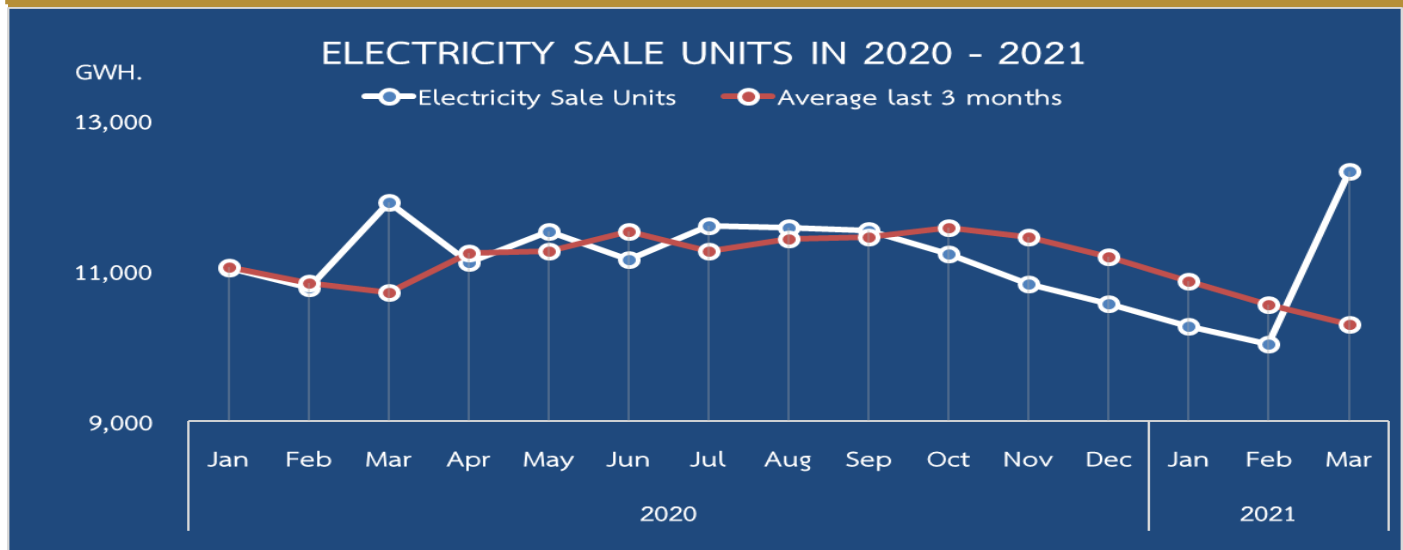
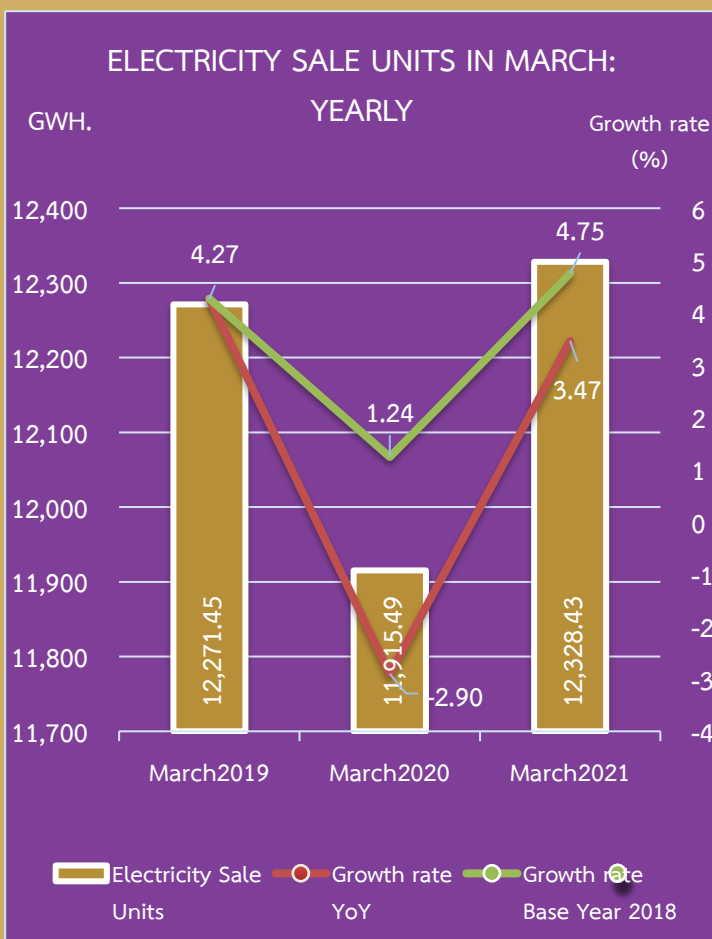


The Electricity Sales Report of PEA in March 2021



The electricity sale units of PEA in March 2021 which increased from the previous year. Because Industrial sector expanded following commercial partner countries such as U.S.A., as reflected by the export volume. Resulting from an increase in electricity consumption for production; moreover, the electricity consumption of residential sector rose following high temperature, work from home and Online learning policy.

However, electricity consumption in small commercial sector and large commercial sector had declined from anti-epidemic measures resulting in a significant decrease in domestic travel. It impacted to the tourism sector, especially hotels, retail and restaurant service.

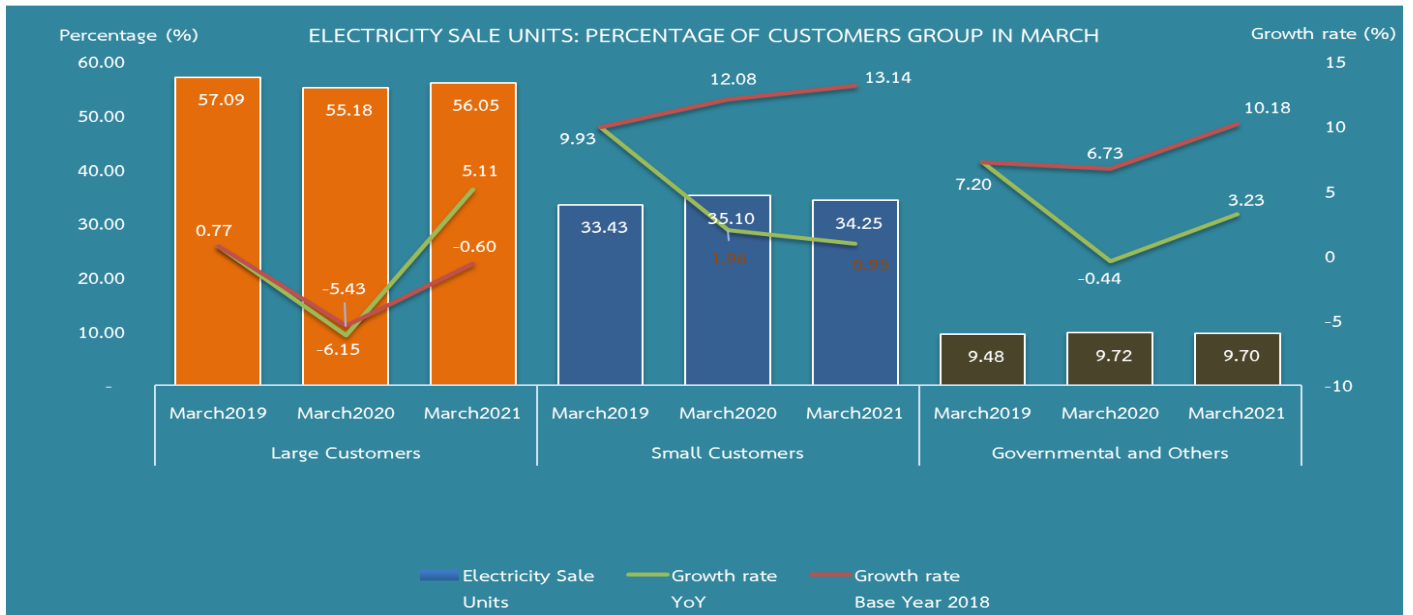


In March 2021, PEA had total electricity sales rose at 3.47% YoY. The residential sector went up at 1.86% YoY owing to hot weather and subsidy on electricity bill.

Small business sectors dropped at 1.33% YoY following a fall of domestic consumption in the same direction as domestic travel. On the other hand, Medium and Large business sectors accreted at 4.14% and 6.94% YoY following recovered of export.

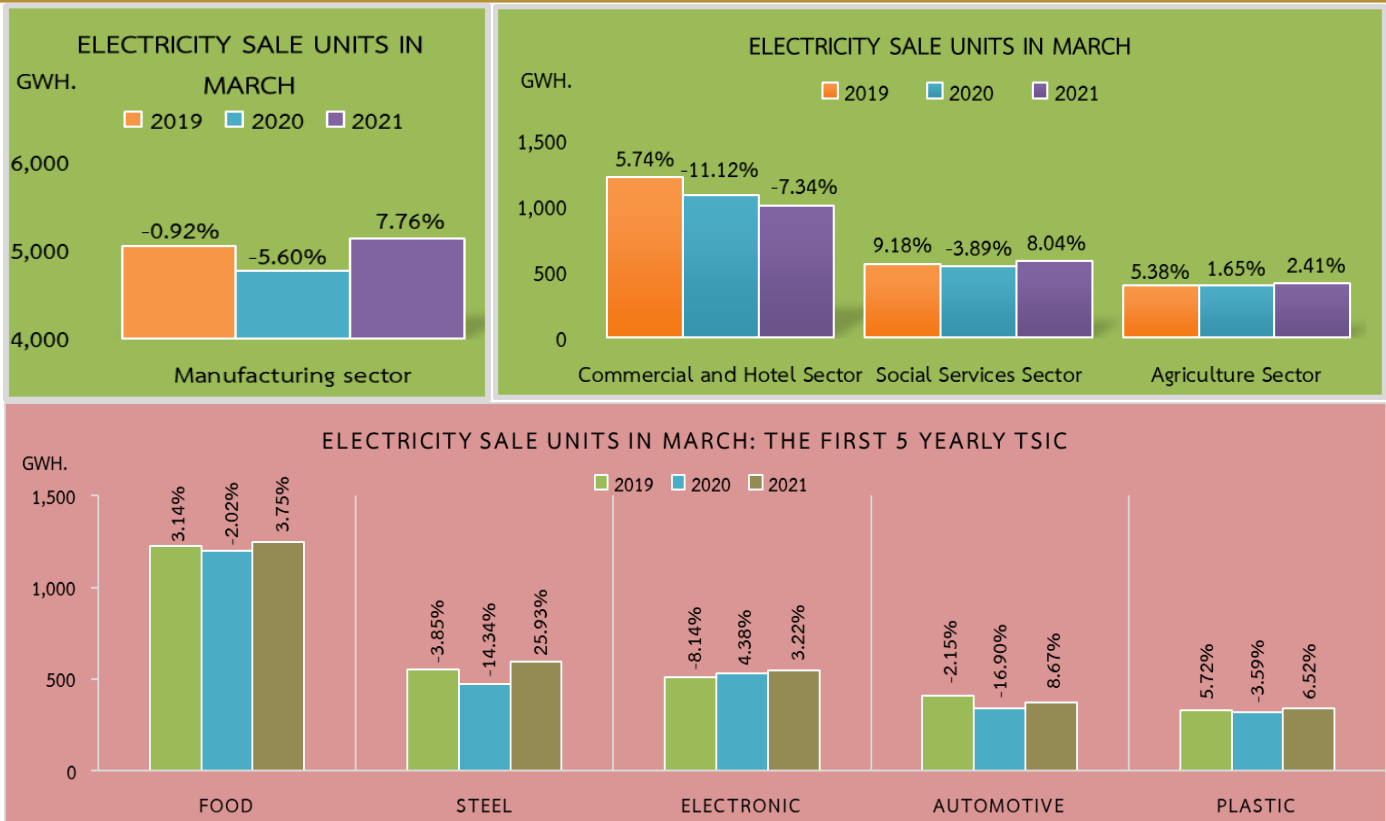
Specific business extremely decreased at 24.20% YoY, reflecting from a fall of travelers accordance with a decrease in electricity consumption of Sales & Hotel sector. It fell 7.34%.

To compare the growth rate between 2021 with base year 2018, it has found that the electricity sales went up by 4.75% YoY. In April, it will be expected to expand from export volume and long holidays.



Large Customers	Small Customers	Governmental and Others
<p>Large Customers expanded at 5.11% YoY.</p> <p>Industrial sector rose at 7.51% YoY accordance with an increase of 8.47% in export. Export goods such as car, electronic and air conditioner. Furthermore, sales of equipment for work from home increased such as smartphone, computer, refrigerator and air condition.</p> <p>While, large commercial sector declined at 4.31% YoY from Hotel sector had not recovered in line with the limited of foreign tourists. However, it slightly dropped due to an increase in wholesale sales.</p>	<p>Small Customers increased at 0.95% YoY due to a rise in electricity consumption of residential sectors at 1.86% YoY, especially small residence consuming electricity less than 150 units rose at 2.39% YoY.</p> <p>Moreover, large residence consuming electricity more than 150 units went up at 1.68% YoY due to hot weather, Work From Home and subsidy on electricity bill.</p> <p>Small commercial sector fell 1.72% YoY thanks to a decrease of some products in retail sales such as furniture, grocery stores, convenience stores and minimart. However, it slightly dropped because of an increase in retail sales such as meats, fruits and vegetables.</p>	<p>Governmental and Others grew at 3.23% YoY.</p> <p>An electricity usage of governmental and state-owned enterprise sector like hospitals, universities and local administration grew at 2.79%.</p> <p>Moreover, the others expanded 4.08% YoY because of the use of electricity by religious organizations and serving people in public health service to anti-epidemic measures.</p>

Growth (Up/Down) of electricity sale units compare with previous years



Manufacturing sector greatly expanded at 7.76% YoY. There were 5 segments in manufacturing sector.

Food Segment increased at 3.75% YoY from a rise in ice production following the hotter weather. while electricity consumption of tapioca starch production expanded by foreign demand such as China, Taiwan, Vietnam and Australia.

Steel Segment mostly grew at 25.93% YoY owing to the growth of foreign demand such as Indonesia, Vietnam, South Korea, Taiwan, Laos, Malaysia, and the U.S.A. Besides, there is domestic demand for automobile production following the expansion of automobile export.

Electronics segment rose at 3.22% YoY, resulting from an increase in domestic and foreign demand for Computer, Air-condition, and Circuit board in summer, especially, Air conditioner, Refrigerator and Fan before the Songkran festival.

Automotive Industry enlarged at 8.67% YoY as a result of higher vehicle exports to Australia, Vietnam, Indonesia and Malaysia. In addition, domestic demand from the Motor Show to promote marketing effect to an increase in vehicle sales.

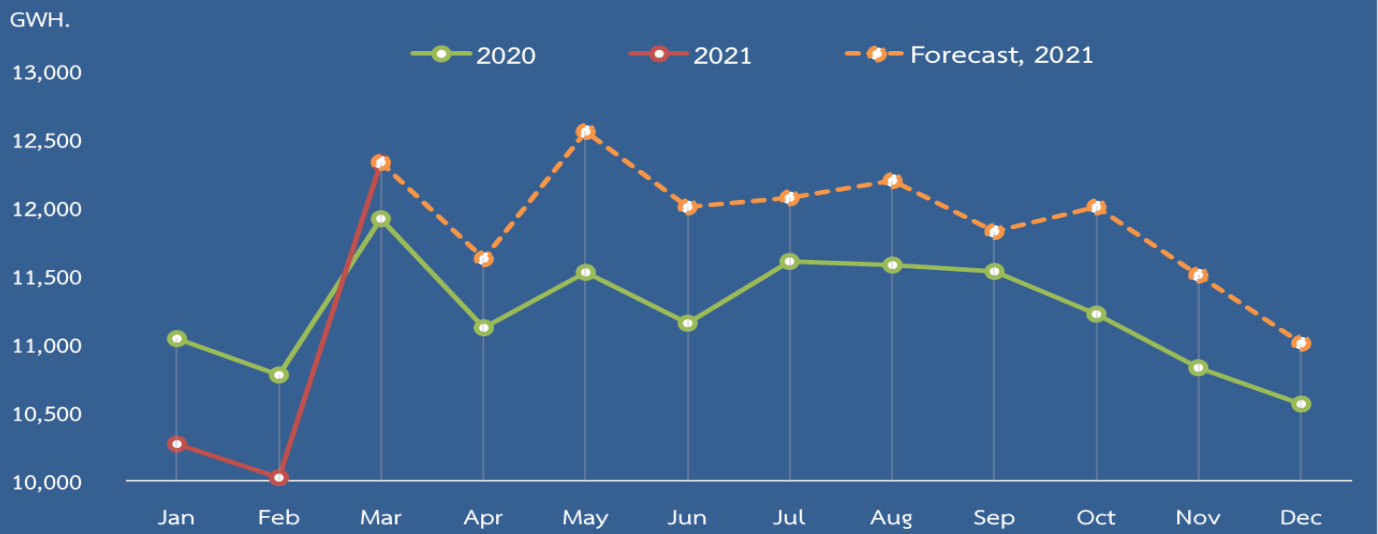
Plastic Segment soared at 6.52% YoY following a rise in exports of plastic pellets and plastic products. In addition, the demand for plastic bags increased from online shopping and food delivery.

Sales & Hotel sector diminished at 7.34% YoY following hotels and resorts which were still affected by the COVID-19 pandemic, resulting in a decrease in the number of tourists.

The Social Services sector expanded at 8.04% YoY, because of a rise in electricity consumption in school, university, hospital and religious organization.

Agricultural sector went up 2.41% YoY, from increasing rubber exports and demand for fishery and livestock goods. This was in accordance with electricity consumption of agricultural water pumping.

ELECTRICITY SALE UNITS A YEAR IN 2020 AND 2021 FORECAST



Electricity Sale Forecast

PEA forecasts the electricity sale situation in 2021 to improve around 3.38% YoY following a recovering trend in exports, domestic tourism sector during Songkran festival and Hospital's electricity consumption.

Positive factors

1. Effective control of COVID-19 and vaccination of commercial partner countries, especially the U.S.A., will make economic recovery.
2. Domestic and foreign economic stimulus measures will help to increase the consumption such as "Travel Together Phase 3" project, "Tour Tiew Thai" Project, "Half-Half Phase 3" project, Local investment and employment stimulus and debt moratorium.
3. Hospital's electricity consumption with an increasing trend owing to a large number of COVID-19 patients. Moreover, Wholesale of necessary goods had also increased.

Negative factors

1. Third-wave epidemic and the mutation of covid-19 including a fourth epidemic like Japan. Moreover, lag of vaccination that may affect the economy.
2. The hotel and tourism were also affected by a fall in tourists.
3. SMEs are affected by lockdown policy resulting in no income and a growth of debt.
4. Natural disasters from summer storms will affect to the distribution system of electricity.