

### Peak Demand

**18,585 MW**

on 13 October 2021

↓ 1.2% from 2020  
(18,808 MW)

### Lowest Trough

**10,227 MW**

on 11 July 2021

↑ 13% from 2020  
(9,018 MW)

### Highest Energy

**391.28 GWh**

on 13 October 2021

↓ 0.8% from 2020  
(394.24 GWh)

### Installed Capacity

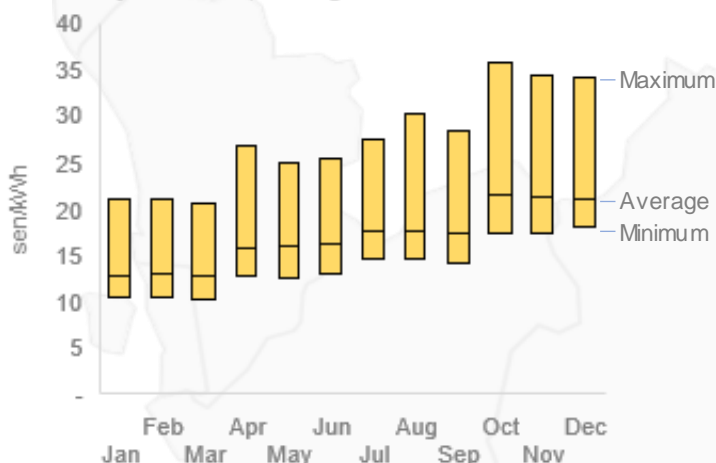
**26,791 MW**

as of 31 December 2021

↑ 1,632 MW from 2020  
(25,159 MW)

### System Marginal Price (SMP)

#### Monthly Maximum, Average and Minimum SMP



#### Annual data:

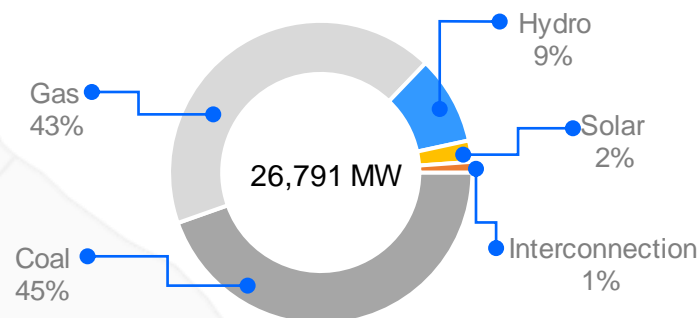
Highest	35.87 sen/kWh	29 October 2021
Lowest	10.26 sen/kWh	5 March 2021
Average	16.95 sen/kWh	N/A

Downloadable at <https://www.singlebuyer.com.my/resources-marginal.php>

### Capacity and Generation Mix

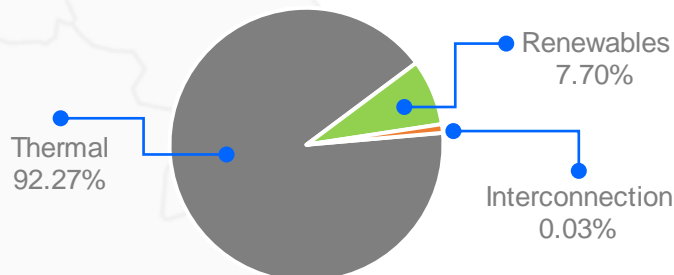
#### Capacity mix

Based on transmission-connected.



#### Generation mix

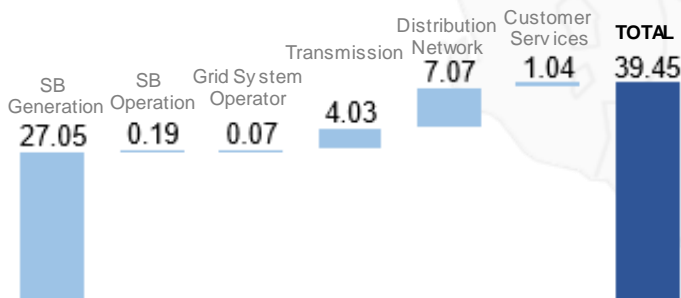
Thermal includes coal and gas. Renewables includes hydro, solar and distribution-connected RE.



### Tariff and ICPT

#### RP2 (39.45 sen/kWh)

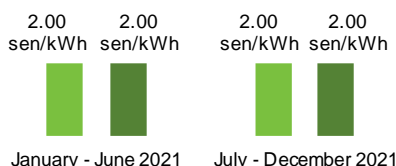
2018 – 2020, with extension until January 2022



#### ICPT

##### Rebates:

■ Domestic  
■ Non-Domestic



Source: Ministry of Energy and Natural Resources Press Release and Suruhanjaya Tenaga

### Energy Trilemma

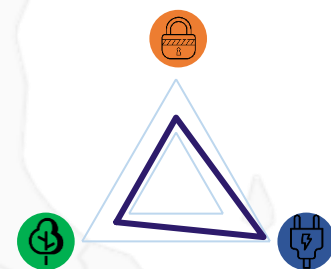


Malaysia

Overall ranking:

**25<sup>th</sup>**

↑ 8 ranks  
(33<sup>rd</sup> in 2020)



Trilemma	Ranking	Score	Grade
Energy Security	32 <sup>nd</sup> (31 <sup>st</sup> )	64.1	B
Environmental Sustainability	52 <sup>nd</sup> (53 <sup>rd</sup> )	64.4	C
Energy Equity	25 <sup>th</sup> (41 <sup>st</sup> )	91.5	B

Source: Energy Trilemma Index Report 2021 by World Energy Council