





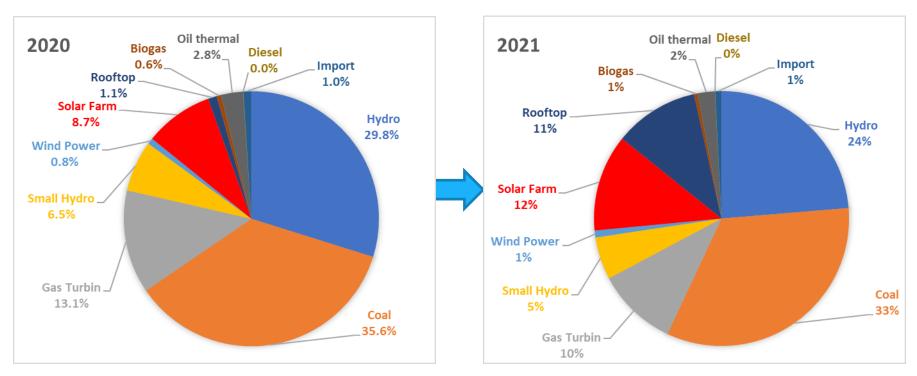
GENERATION

Туре	Installed Capacity (MW)	Rate (%)	Туре	Installed Capacity (MW)	Rate (%)
Hydr	16970	29.84%	Hydi	o 17076	23.68%
Соа	20267	35.64%	Co	al 23997	33.28%
Gas Turbi	n 7446	13.09%	Gas Turbi	n 7446	10.26%
Small Hydr	3674	6.46%	Small Hydr	o 3887	5.39%
Wind Powe	r 434	0.76%	Wind Powe	er 638	0.88%
Solar Farr	n 4939	8.69%	Solar Far	n 8852	12.28%
Roofto	611	1.12%	Roofto	p 7756	10.76%
Bioga	s 325	0.57%	Bioga	s 325	0.45%
Oil therma	1 1579	2.78%	Oil therm	al 1579	2.19%
Diese	1 24	0.04%	Dies	2 4	0.03%
Impor	t 572	1.01%	Ітро	t 572	0.79%
Tota	56868	100%	Tot	al 72104	100.00%
31/5/2020	7		30/6/2021		

POWER SOURCE STRUCTURE BY INSTALLED CAPACITY



GENERATION



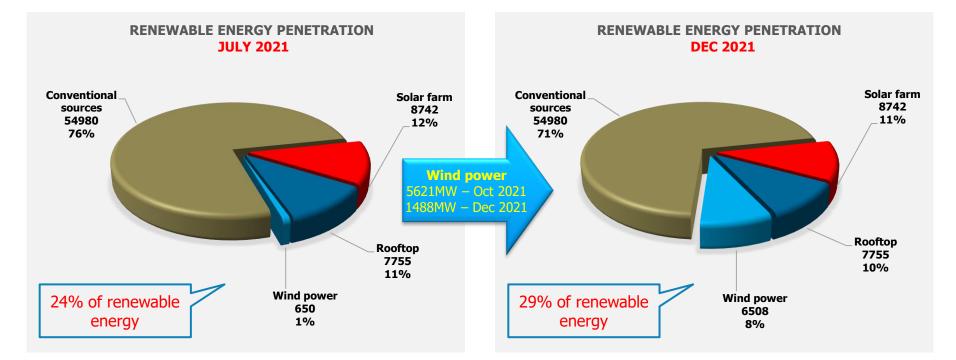
POWER SOURCE STRUCTURE BY INSTALLED CAPACITY

Changes from 31/05/2020 to 31/06/2021



NATIONAL LOAD DISPATCH CENTRE

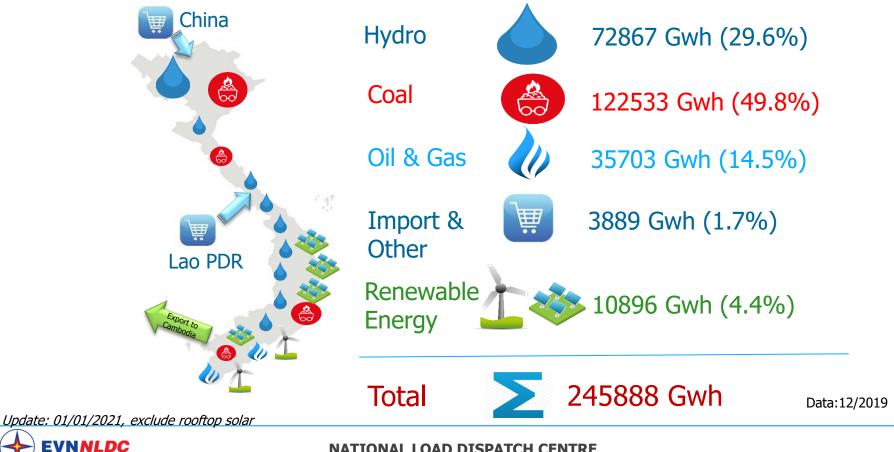
EXPECTED RENEWABLE IN END OF 2021



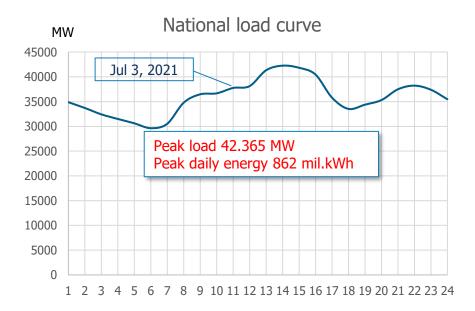
RENEWABLE ENERGY PENETRATION IN THE FURUTE



ENERGY PRODUCTION 2020



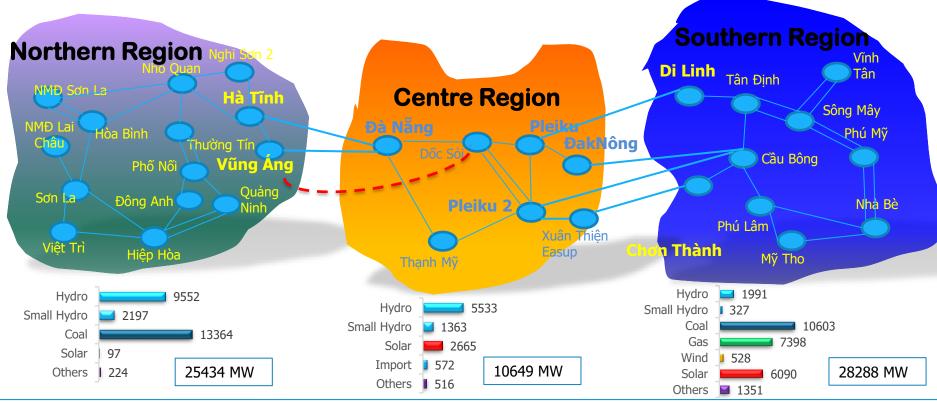
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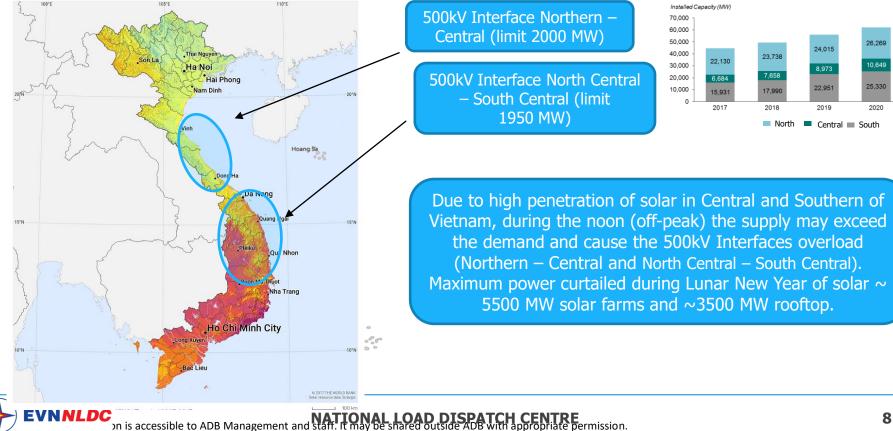
NATIONAL LOAD DISPATCH CENTRE

500kV TRANSMISSION SYSTEM

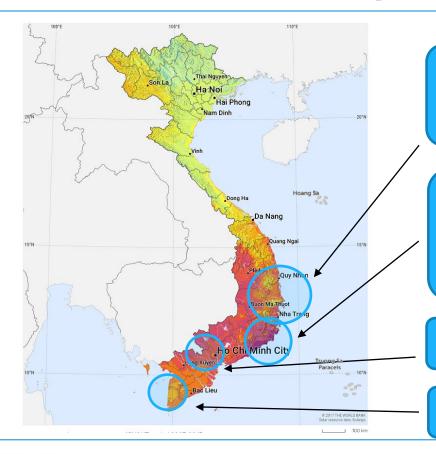


NATIONAL LOAD DISPATCH CENTRE

RE surplus and 500kV Interfaces overload



Local overload due to RE plants



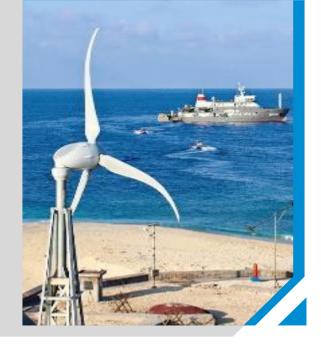
Binh Dinh, Phu Yen, Khanh Hoa provinces overload 220kV lines: Quy Nhon – Tuy Hoa, Quy Nhon – An Khe HPP – SK An Khe - Pleiku

Ninh Thuan, Binh Thuan provinces overload 220kV lines: Nhi Ha – Thuan Nam, Ninh Phuoc – Thuan Nam, Da Nhim – Duc Trong – Di Linh 220kV transformer: Ninh Phuoc 2x250 MVA 110kV lines: Thap Cham – Ninh Phuoc – Phan Ri

Long An province Overload 110kV line An Thanh – Thu Thua

An Giang province Overload 110kV line Chau Doc – Tinh Bien

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THANK YOU FOR YOUR LISTENING

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