

THERMAL YEAR 2019/2020

Peak Modulation Service

Edison Stoccaggio updates the maximum stock level G_{max} for April 2019, according to a revision based on available data.

Total Volume of storage system (hub)	9,360,000,000	kWh
Total Injection Capacity of storage system (hub)	74,880,000	kWh/d
Volume available for Peak Modulation Service	8,725,000,000	kWh
Contract Injection Capacity for Peak Modulation Service	68,530,000	kWh/d
Daily gas in stock	link	
Forecast of Storage gas in stock	link	
Gas stock at 31 st March 2019	link	

INJECTION CAPACITIES AVAILABLE FOR PEAK MODULATION SERVICE

Gas in stock (%)	Gas in stock (kWh)	Adjustment factor	Total Injection Capacity available for Peak Modulation (kWh/d)
0% - 76% *	6,631,000,000	1	68,530,000
76% - 100% **	8,725,000,000	0,85	58,250,500

* The injection capacity available for Peak Modulation will be equal to: 14,391,300 kWh/d since 1st to 9th April 2019 and 29,125,250 kWh/d since 10th to 19th April 2019.

** The injection capacity available for Peak Modulation will be equal to 25,561,690 kWh/d since 1st to 20th October 2019.

MONTHLY STOCK LEVEL IN PEAK MODULATION STORAGE DURING INJECTION PERIOD FOR CALCULATION OF R_u FACTOR FOR PEAK MODULATION SERVICE

Reference month for calculation of R_u factor	$G_{min,k}$		$G_{max,k}$	
	(%)	(kWh)	(%)	(kWh)
April	7,50%	654,375,000	14,50%	1,265,125,000
May	25,00%	2,181,250,000	29,00%	2,530,250,000
June	43,00%	3,751,750,000	47,50%	4,144,375,000
July	63,00%	5,496,750,000	66,25%	5,780,312,500
August	82,00%	7,154,500,000	84,25%	7,350,812,500
September	96,00%	8,376,000,000	98,00%	8,550,500,000
October	99,00%	8,637,750,000	100,00%	8,725,000,000

The data in this publication are only for information and don't represent a binding contractual obligation; Edison Stoccaggio reserves the right to update data and information during the thermal year.