

Installed Capacity of Grid-Connected Solar Photovoltaic (PV) Systems by Contestability, 2008 - 2018

	Unit: MWp																																						
	2008	2009				2010				2011				2012				2013				2014				2015				2016				2017				2018	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Total	0.4	0.5	0.7	1.0	1.9	2.9	3.0	3.3	3.8	4.0	4.8	5.5	5.9	6.8	7.6	8.8	10.1	12.0	12.6	14.0	15.3	18.7	22.5	24.9	33.1	37.1	40.5	48.7	59.5	73.6	102.6	118.0	125.6	132.4	137.8	141.4	145.8	149.7	161.8
Residential	-	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3	0.3	0.3	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.4	1.6	1.8	2.0	2.3	2.8	3.2	3.6	4.1	4.3	4.6	5.2	5.5	5.9	6.4	6.9	7.3	7.8
Non-Residential	0.3	0.4	0.6	0.9	1.9	2.8	2.9	3.2	3.7	3.8	4.6	5.3	5.7	6.5	7.2	8.3	9.4	11.2	11.7	13.0	14.2	17.4	20.9	23.1	31.1	34.8	37.7	45.5	55.9	69.5	98.3	113.5	120.4	126.9	131.9	135.1	138.9	142.4	154.0
Contestable	0.1	0.2	0.4	0.4	1.2	1.7	1.8	1.8	1.8	1.9	2.0	2.1	2.2	2.5	2.6	2.7	3.1	4.1	4.1	5.2	5.9	6.4	8.5	10.1	16.6	19.5	20.5	25.2	31.3	36.6	38.3	41.6	42.9	46.3	48.3	48.8	51.5	54.3	63.2
Non-Contestable	0.2	0.2	0.2	0.5	0.7	1.1	1.1	1.4	1.9	2.0	2.6	3.2	3.5	4.0	4.6	5.6	6.3	7.1	7.6	7.8	8.2	10.9	12.4	13.0	14.5	15.3	17.2	20.3	24.6	32.9	60.1	71.9	77.5	80.6	83.6	86.2	87.4	88.0	90.7

Source: SP PowerGrid Ltd (SPPG)

PPP

	Unit: MWac																																						
	2008	2009				2010				2011				2012				2013				2014				2015				2016				2017				2018	
		Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2				
Total	0.3	0.4	0.5	0.8	1.5	2.2	2.3	2.6	2.9	3.1	3.7	4.3	4.6	5.2	5.8	6.8	7.7	9.2	9.7	10.7	11.8	14.4	17.3	19.2	25.5	28.6	31.1	37.5	45.8	56.6	79.0	90.9	96.7	102.0	106.1	108.9	112.3	115.3	124.6
Residential	-	-	-	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.6	0.8	0.9	1.1	1.3	1.4	1.5	1.8	2.1	2.4	2.8	3.1	3.3	3.5	4.0	4.3	4.5	4.9	5.3	5.6	6.0
Non-Residential	0.2	0.3	0.5	0.7	1.4	2.2	2.3	2.5	2.9	3.0	3.5	4.1	4.4	5.0	5.6	6.4	7.3	8.7	9.0	10.0	10.9	13.4	16.1	17.8	23.9	26.8	29.0	35.0	43.0	53.5	75.7	87.4	92.7	97.7	101.6	104.0	107.0	109.6	118.6
Contestable	0.1	0.1	0.3	0.3	0.9	1.3	1.4	1.4	1.4	1.4	1.5	1.6	1.7	1.9	2.0	2.0	2.4	3.2	3.2	4.0	4.6	5.0	6.5	7.8	12.8	15.0	15.8	19.4	24.1	28.2	29.5	32.0	33.0	35.6	37.2	37.6	39.7	41.8	48.7
Non-Contestable	0.2	0.2	0.2	0.4	0.5	0.8	0.8	1.1	1.4	1.5	2.0	2.4	2.7	3.1	3.5	4.3	4.9	5.5	5.9	6.0	6.3	8.4	9.5	10.0	11.2	11.7	13.2	15.7	18.9	25.3	46.3	55.3	59.7	62.1	64.4	66.4	67.3	67.8	69.9

Source: SP PowerGrid Ltd (SPPG) & Energy Market Authority (EMA)

Note:

- a. Figures may not add up to total due to rounding.
- b. MWp refers to megawatt peak, which is a typical measure of the installed nameplate capacity for solar PV systems. MWp represents the amount of electric power that can be produced by a solar PV system at
- c. MWac refers to the Alternating Current (ac) capacity of the inverters used in solar PV installations.

Last updated on 7 September 2018