

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

	2008	2009				2010				2011				2012				2013				2014				2015				2016			
		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
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
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
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
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
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

PPP

	2008	2009				2010				2011				2012				2013				2014				2015				2016			
		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
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
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
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
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
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

Source: SP PowerGrid Ltd

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 18 June 2018

Unit: MWp

2017				2018
Q1	Q2	Q3	Q4	Q1
132.4	137.8	141.4	145.8	149.1
5.5	5.9	6.4	6.9	7.3
126.9	131.9	135.1	138.9	141.8
46.3	48.3	48.8	51.5	54.3
80.6	83.6	86.2	87.4	87.5

Source: SP PowerGrid Ltd (SPPG)

Unit: MWac

2017				2018
Q1	Q2	Q3	Q4	Q1
102.0	106.1	108.9	112.3	114.8
4.3	4.5	4.9	5.3	5.6
97.7	101.6	104.0	107.0	109.2
35.6	37.2	37.6	39.7	41.8
62.1	64.4	66.4	67.3	67.3

(SPPG) & Energy Market Authority (EMA)