



October '2024



### Tata Power-DDL Honored at ISGAN Awards of Excellence 2024

The Behavioural Demand Response (BDR) program, pioneered by Tata Power-DDL, is India's first large-scale initiative to manage peak electricity demand through voluntary customer engagement. Tata Power-DDL's project, "Enhancing Grid Resilience through End-User Behavioural Demand Response," has received prestigious ISGAN Awards of Excellence, 2024. This recognition, under the theme "Flexibility for Grid Resilience," highlights our commitment to innovative energy solutions. The International Smart Grids Action Network (ISGAN) awarded this honour in collaboration with the Global Smart Energy Federation (GSEF), recognizing projects that advance the flexibility, resilience, and sustainability of power grids worldwide. The Behavioural Demand Response (BDR) program, pioneered by Tata Power-DDL, is India's first large-scale initiative to manage peak





electricity demand through voluntary customer engagement. Engaging over 100,000 customers, this program encourages users to optimize their energy consumption, making a notable impact on peak demand management. By empowering consumers to adjust their usage patterns, Tata Power-DDL is driving a cultural shift toward conscious and responsible energy use, reducing the load on the grid while supporting India's clean energy transition.

## Workshops on Rooftop Solar

Village Customer Group organized a series of Solar Rooftop workshops at different locations in Oct'24. 19 Solar workshops, sports and cultural events were conducted touching more than 1200 customers who were sensitized about the Solar Rooftop and PM Surya Ghar Muft Bijli Yojna scheme.

In a new initiative, VCG and EAC groups conducted Solar workshops at the EAC settlement camps. 3 awareness sessions were conducted on Solar Rooftop during settlement camps. Customers who came for settlement were sensitized for Solar connections. Vendors of solar panels were also present in the camps for providing more clarification to the customers.







# Applying for a New Electricity Connection?

Visit our Customer Care Centre, with your Documents, for Request Registration

Click to know the Location of our Customer Care Centres







### **Grid-Tied Solar System**

# Use **Rooftop Solar Save Climate**



# Avail Government Scheme and Save Electricity Bills



### Subsidy on installation by Central Govt.

Plant Capacity	Applicable Subsidy by Central Government			
1kW	₹ 30,000/-			
2kW	₹ 60,000/-			
3kW to 10kW	₹ 78,000/-			

### Generation Based Incentive (GBI) by State Govt.

Type of Consumer	Monthly GBI (INR per kWh) by State Government		
Residential: Maximum upto 3kW	₹3		
Residential: 4kW to 10kW	₹2		
Capital Subsidy for Residential Cusmaximum of ₹ 10.000/-	tomers ₹ 2000/- per kW upto		

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Solar Plant Size	Basic Solar Plant Installation Cost*	Govt. Subsidy on Solar Plant Installation		Installation	Estimated Yearly Savings		Total	Estimated
		Central Govt	State Govt.	Cost after Govt. Subsidies (A)	State Govt Monthly Generation Based Incentive @Rs 3/- per solar unit#	Delhi Govt Subsidy on Unit Slab**	yearly Savings (B)	Payback Period* (A/B)
1 kWp	₹ 60,000/-	₹ 30000/-	₹ 2,000/-	₹ 28,000/-	₹ 3240/-	₹ 9600/-	₹ 12,840/-	2.2 Years
2 kWp	₹ 1,20,000/-	₹ 60000/-	₹ 4,000/-	₹ 56,000/-	₹ 6480/-	₹ 9600/-	₹ 16,080/-	3.5 Years
3 kWp	₹ 1,80,000/-	₹ 78000/-	₹ 6,000/-	₹ 96,000/-	₹ 9720/-	₹ 9600/-	₹ 19,320/-	5 Years

<sup>\*</sup> The costs provided in this leaflet are estimated. Actual costs may vary based on factors such as sanctioned load, consumption and solar capacity etc.

<sup>#</sup> Considering yearly solar generation of 1080 units for 1kWp Solar Plant. (₹ 3 (GBI) x 1080 Units= ₹ 3240) subject to regular maintenance and degradation of plant.



#### **Energy Independence**

Generate and Save electricity for 25 years (Standard life span of Solar Plant) After completion of payback period the units generated by the plant will be dedicated savings for rest of the solar plant life span.

### Space required for 1KWP Rooftop Solar Plant

1 kWp rooftop solar system requires 10 sq. meters of shadow-free area, during a sunny day 1kWp can generate on an average 3-4 units of electricity.









For more details from TATA Power-DDL call 19124 / to register visit www.pmsuryaghar.gov.in

\*T&C apply. The values are on current market estimations/subject to change as per notifications from competent authorities



Send in your feedback through feedback section on our website www.tatapower-ddl.com

Report Unethical Incident

Bribe/harassment:vigilance@tatapower-ddl.com

Issued by Customer Service Department, Tata Power Delhi Distribution Limited (formerly NDPL)













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<sup>\*\*</sup> In case the monthly consumed units fall under Delhi Govt Residential Subsidy Slab per month.(0 to 200 units & 201 to 400 units)