

### TPDDL/REGULATORY/2018-19/PMG/3 0식 July 03, 2018

Office of HoD-Regulatory

Secretary
Delhi Electricity Regulatory Commission
Viniyamak Bhavan, C-Block
Shivalik, Malviya Nagar
New Delhi -110017

Subject: Intimation regarding 100% compliance of RPO by Tata Power – DDL for the period FY 2017-18

#### Reference:

- Tata Power-DDL letter no. TPDDL/REGULATORY/2018-19/PMG/240 dated 27.04.2018
- Tata Power-DDL letter no. TPDDL/REGULATORY/2018-19/PMG/281 dated 05.06.2018

#### Dear Sir,

This has reference to the Renewable Purchase Obligation (RPO) specified by the Hon'ble Commission in Business Plan Regulations, 2017. The said Regulations allow the Distribution Licensees to meet the short fall in RPO through purchase of Renewable Energy Certificates (REC) within three months from the date of completion of the relevant financial year. Accordingly, Tata Power-DDL has fulfilled its entire RPO for FY 17-18 in the first quarter of FY 18-19 by purchasing RECs equivalent to shortfall in RPO after procurement of Renewable Energy.

The RPO fulfilment scenario after considering procurement of Renewable Energy is provided in Table A below:

### Table A

	Target (%)		Actual Sales*	Target to be met (MU's)		Actual met (MU's)#		Short Fall (MU's)	
	Solar	Total	Sales	Solar	Total	Solar	Total	Solar	Total
FY 2017- 18	2.75%	11.5%	7923.16	217.89	911.16	49.37	164.93	(169.75)	(747.46)

<sup>\*</sup>Actual sales is computed excluding the consumption from Hydro Generation

<sup>\*</sup>Generation from Solar Roof Top is tentative and is subject to final reconciliation. We have also excluded 1.23 MUs of Solar Power that was considered for meeting RPO of FY 16-17.

It is clear from Table A that in order to fulfil its RPO, Tata Power-DDL had to purchase total REC of 747.46 Mus with a minimum of 169.75 Mus Solar REC. Accordingly, we purchased RECs in April' 2018 & May 2018 and intimation regarding the same was provided to Hon'ble Commission vide our letter dated 27.04.2018 and 05.06.2018. Subsequently, we participated in the trading session on 27.06.2018 and the overall status of REC quantum purchased in April'18, May'18 and June' 18 is summarized in Table B below:-

Table B: Bid details

Trading	Type of	Bid Quantum	Cleared	Percentage			
Session Date	REC	(Nos.)	Quantum	Cleared			
			(Nos.)				
25.04.2018	Solar REC	56574	56574	100%			
	Non Solar	192570	13815	7%			
	REC						
30.05.2018	Solar REC	427899	427899	100%			
	Non Solar	NIL	NIL	NA			
	REC						
27.06.2018	Solar REC	249171	249171	100%			
	Non Solar	NIL	NIL	NA			
	REC						
Total REC	Solar REC 733644						
purchased	Non Solar	13815					
	REC						
Grand Total	747459						

Hon'ble Commission may kindly note that due to market constraints observed in purchase of Non-Solar RECs in the trading sessions of Apr' 2018, in subsequent bids, the complete quantum was purchased in solar category only. Further, it may be noted that although the floor price of both the Solar and Non-Solar REC is same at Rs 1/- per unit, the clearing price for Non-Solar RECs in May' 18 and June' 18 was Rs. 1.01/unit and Rs.1.15/unit respectively on IEX. Bidding of only Solar RECs resulted in clearance of our entire bid quantum and fulfilment of RPO at the optimum cost.

Tata Power-DDL would humbly submit that we have fulfilled the total RPO of FY 17-18 in the most economical way with the purchase of 13815 Non Solar RECs and 733644 Solar RECs (Total 747459 RECs). We hope the Hon'ble Commission finds the above submissions in order.

Thanking You.

Yours Sincerely,

For TATA Power Delhi Distribution Limited

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Bharat Kumar Bhadawat HOD - Regulatory

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#### **Enclosure:**

Details of REC Certificates (Solar/Non Solar) procured in April'18, May'18 and June'
 18 towards meeting the RPO compliance





# Certificate of Purchase of REC(s)

Number C - PXSL06180001

Issued On - 27-JUN-2018

Serial No. - PXI/27062018/SL/00001

TATA POWER DELHI DISTRIBUTION LIMITED

249171 Certificates

**REC Type Solar** 

Session ID REC2706201801

This certifies that

is the holder of 249171 Solar non transferable Renewable energy certificate(s) bought on 27th day of JUN 2018, through Power Exchange India Limited.

This certificate represented hereby is issued and shall be held subject to all the provisions of the regulations of Honorable CERC as amended from time to time and the Bye - laws, Rules and Business Rule of *Power Exchange India Limited.* 

#### Power Exchange India Limited

Power Exchange India Limited, Sumer Plaza, Unit no 901, 9th floor Marol Maroshi Road, Andheri (East), Mumbai – 400 059.CIN No:- U7490 0MH2008PLC179152, Phone No: 91-022-40096667, Fax No:91-022-40096690, Web Site:www.powerexindla.com. Email: pxl\_mktops@pxil.co.in





## **Certificate of Purchase of REC(s)**

Number C - PXSL05180001

Issued On - 30-MAY-2018

Serial No. - PXI/30052018/SL/00001

TATA POWER DELHI DISTRIBUTION LIMITED

427899 Certificates

**REC Type Solar** 

**Session ID REC3005201801** 

This certifies that

### TATA POWER DELHI DISTRIBUTION LIMITED

is the holder of

427899 Solar

non transferable Renewable energy certificate(s) bought on

30th day of MAY 2018, through Power Exchange India Limited.

This certificate represented hereby is issued and shall be held subject to all the provisions of the regulations of Honorable CERC as amended from time to time and the Bye - laws, Rules and Business Rule of *Power Exchange India Limited.* 

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Power Exchange India Limited, Sumer Plaza, Unit no 901, 9th floor Marol Maroshi Road, Andheri (East), Mumbai – 400 059.CIN No:- U7490 0MH2008PLC179152, Phone No: 91-022-40096667, Fax No:91-022-40096690, Web Site:www.powerexindia.com.

Email: pxi mktops@pxil.co.in





## Certificate of Purchase of REC(s)

Number C - PXSL04180004

Issued On - 25-APR-2018

Serial No. - PXI/25042018/SL/00004

TATA POWER DELHI DISTRIBUTION LIMITED

56574 Certificates

**REC Type Solar** 

Session ID REC2504201801

This certifies that
is the holder of
25th day of APR 2018, through
TATA POWER DELHI DISTRIBUTION LIMITED

non transferable Renewable energy certificate(s) bought on
Power Exchange India Limited.

This certificate represented hereby is issued and shall be held subject to all the provisions of the regulations of Honorable CERC as amended from time to time and the Bye - laws, Rules and Business Rule of *Power Exchange India Limited*.

### Power Exchange India Limited

Power Exchange India Limited, Sumer Plaza, Unit no 901, 9th floor Marol Maroshi Road, Andheri (East), Mumbai – 400 059.CIN No:- U7490 0MH2008PLC179152, Phone No: 91-022-40096667, Fax No:91-022-40096690, Web Site:www.powerexindia.com. Email: pxl\_mktops@pxil.co.in





## Certificate of Purchase of REC(s)

Number C - PXNS04180002

Issued On - 25-APR-2018

Serial No. - PXI/25042018/NS/00002

**TATA POWER DELHI DISTRIBUTION** LIMITED

13815 Certificates

**REC Type Non Solar** 

Session ID REC2504201801

TATA POWER DELHI DISTRIBUTION LIMITED This certifies that 13815 Non Solar is the holder of non transferable Renewable energy certificate(s) bought on 25th day of APR 2018, through Power Exchange India Limited.

This certificate represented hereby is issued and shall be held subject to all the provisions of the regulations of Honorable CERC as amended from time to time and the Bye - laws, Rules and Business Rule of Power Exchange India Limited.

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