



MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)

(A Government of Maharashtra Institution)

Executive Director 163/16
Dy Director (Balu Ugale)
27-11-17

Ref: BP/ RPO-STATUS/CR-131/2017-18/ 5588

20 November 2017

ALL SPEED POST

To
✓ The Secretary,
Maharashtra Electricity Regulatory Commission,
World Trade Center, Center no.1, 13th Floor, Cuffe Parade,
Mumbai-400 005.

MERC
Date 24/11/17
No. 8905

A
27/11/17

Sub: - Submission of Final RPO achievement report of DISCOMs & Deemed DISCOMs for FY 2016-17.

Ref: - 1. MERC RPO REC regulation-2016.
2. MERC e-mail dated 16.11.2017

Sir,

With reference to above subject, please find enclosed herewith Final RPO achievement report of DISCOMs & Deemed DISCOMs for FY 2016-17.

Submitted herewith for your kind consideration.

Thanking you,

Yours faithfully

Encl: As above


General Manager (Co-ordination)

C.C:

- 1) The Managing Director,
Maharashtra State Electricity Distribution Co. Ltd.
Prakashgad, 5th floor, Bandra (E), Mumbai -400051
- 2) The General Manager, BES&T Undertaking,
BEST Bhavan, BEST Marg, Mumbai -400 001
- 3) The Director, Reliance infrastructure Ltd.
Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange,
Borivali (W) Mumbai- 400 092.
- 4) The Executive Director, the TATA Power Company Ltd.,
Bombay House, 24, Homi Mody Street, Mumbai - 400 001.
- 5) The Chief Engineer, State Load Dispatch Centre (SLDC),
Thane - Belapur Road P.O. Airoli, Navi Mumbai-400708.
- 6) Chief Electrical Distribution Engineer,
CEE's Office, Central Railway H.Q.2nd Floor, Parcel Office Building Mumbai CST- 400 001.
- 7) Mind space Business Parks Pvt. Ltd.,
Plot No.C-30, Block "G", Opp. SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai -400 051.
- 8) Gigaplex Estate Pvt.Ltd.
Plot No.C-30, Block "G", Opp. SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai -400 051

Sr. No. 191, Phase - 1, MHADA Commercial Complex, 2nd Floor, Opp. Tridal Nagar, Yerwada, Pune - 411 006.
Tel No. : 020-26614393/403, Fax No. 020-26615031. Web-site : <http://www.mahaurja.com>

Final RPO achievement report of DISCOMs for FY 2016-17																	
S.N	Name of DISCOM	Solar			Mini-Micro Hydro			Non-Solar			Total RE			Remarks			
		Gross Energy Consumption	Solar Energy to be procured for RPO @ 4%	Solar Energy actually procured	Energy to be procured as per Mini / Micro Hydro RPO @ 0.2 % of Non-Solar	Mini / Micro Hydro Energy actually procured	Non-Solar Energy to be procured for RPO @ 10 %	Non-Solar Energy actually procured	Total RE procured for RPO @ 11%	Total RE actually procured	RPO % Achieved as against 11% Obligation	Short Fall in Solar Energy (as per RPO @ 1%)	Short Fall in Mini/Micro Hydro Energy (as per RPO @ 0.2% of Non-Solar)		Short Fall in Non-Solar Energy (as per RPO @ 10%)	Total Short Fall in RPO (as per RPO @ 11%)	
		Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus		
1	TPC-D	4641.266000	46.412680	50.982000	0.928254	2.481000	2.481000	464.126800	469.289000	511.467734	520.271000	11.21	-4.569320	-1.552746	-5.162200	-11.284286	Final audited RPO data submitted vide their letter dated 15.05.2017.
2	BEST-D	4830.270000	48.302700	47.040000	0.966054	2.458700	2.458700	483.027000	436.232700	532.295754	483.272700	10.01	1.262700	-1.492646	46.794300	46.564354	Final audited RPO data submitted vide their letter dated 07.06.2017.
3	IR-Infrad	9000.047398	90.000474	86.553876	1.800009	0.000000	0.000000	900.004740	669.266606	991.895223	735.820282	8.18	23.446798	1.800009	230.738134	255.984341	Final audited RPO data submitted vide their letter dated 30.06.2017.
4	MSEDCL	111536.829931	1115.368289	425.804379	22.307966	0.625826	11153.682983	11153.682983	9331.692846	12291.358658	9757.197225	8.75	689.863920	21.681540	1821.990147	2533.535607	Final audited RPO data submitted vide their letter dated 17.10.17
	Grand Total	130008.415329	1300.084153	590.080055	26.001653	5.565526	13000.841533	10906.481152	14326.927369	11496.561207	8.84	710.004098	20.436157	2094.360381	2824.800636		

BEST-D : Procured Solar RECs = 15.54 MUS, Non-Solar RECs = 201.52 Mus
 TPC-D : Procured Solar RECs = 0.000000 MUS, Non-Solar RECs for Mini-Micro Hydro = 2.481 Mus, Non-Solar RECs = 161.798 Mus (Non-Solar REC self retained)
 Infra.D : Procured Solar RECs = 0.000000 MUS, Non-Solar RECs = 440.332000 Mus
 MSEDCL : Procured Solar RECs = 0.000000 MUS, Non-Solar RECs = 111536.829931 Mus. Further, MSLDC reported GEC of MSEDCL : 116169.912128 Mus (With out loss adjusted) & 120541.255540 Mus (With loss adjusted)
 MSE : Procured Solar RECs = 0.000000 MUS, Non-Solar RECs = 0.000000 Mus
 *Redu... sign exhibits surplus procurement

Final RPO achievement report of DEEMED DISTRIBUTION LICENCEES for FY 2016-17

S.N	Name of Deemed Distribution Licensee	Solar			Mini-Micro Hydro			Non-Solar				Total RE				Short Fall				Remarks
		Solar Energy to be procured for RPO @ 1%	Solar Energy actually procured	Energy to be procured as per Mini / Micro Hydro RPO @ 0.2 % of Non-Solar	Mini / Micro Hydro Energy actually procured	Non-Solar Energy to be procured for RPO @ 10 %	Non-Solar Energy actually procured	Total RE to be procured for RPO @ 11%	Total RE actually procured	RPO % Achieved against 11% Obligation	Short Fall in Solar Energy (as per RPO @ 1%)	Short Fall in Mini/Micro Hydro Energy (as per RPO @ 0.2% of Non-Solar)	Short Fall in Non-Solar Energy (as per RPO @ 10%)	Total Short Fall in RPO (as per RPO @ 11%)						
		Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus			
1	Gigaplex Estate Pvt.Ltd, Mumbai	12.270000	0.122700	0.087000	0.002454	0.000000	1.227000	0.870000	1.352154	0.957000	7.80	0.035700	0.002454	0.357000	0.395154			Final audited RPO data submitted vide their letter dated 29.05.2017.		
2	Mindspace Business Parks Pvt. Ltd., Mumbai	86.200000	0.862000	0.682000	0.017240	0.000000	8.620000	7.023000	9.499240	7.705000	8.94	0.180000	0.017240	1.587000	1.794240			Final audited RPO data submitted vide their letter dated 29.05.2017.		
3	Central Railway H.O., Mumbai 2nd Floor, Parcel Office Building Mumbai CST-400 001 Central Railway H.O.	2282.107191	22.821072	0.000000	0.456421	0.000000	228.210719	0.000000	251.488212	0.000000	0.00	22.821072	0.456421	228.210719	251.488212			Self certified data submitted vide email dated 13.09.2017		
	Grand Total	2380.577191	23.805772	0.769000	0.476115	0.000000	238.057719	7.893000	262.339606	8.662000	0.36	23.036772	0.476115	230.164719	253.677606					

Gigaplex Estate Pvt.Ltd, Mumbai : Procured Solar RECs = 0.087 MUS, Non-Solar RECs = 0.37 MUS

Mindspace Business Parks Pvt. Ltd. : Procured Solar RECs = 0.682 MUS, Non-Solar RECs = 7.023 MUS

Central Railway H.O, Mumbai : Procured Solar RECs = 0.000 MUS, Non-Solar RECs = 0.000 MUS

*Negative sign exhibits surplus procurement