



# MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)

(A Government of Maharashtra Institution)

Balu Ugale  
Vikas Patil  
alu

Ref: BP/ DISCOM-RPO/CR-142/2017-18/3638

MERC	
Date	26/7/18
No.	285B

July 21, 2018  
AII SPEED POST

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

**Sub: - Submission of Final RPO achievement report of DISCOMs (TPC-D, BEST & Rinfra-D) Deemed DISCOMs (Gigaplex Estate Pvt.Ltd. Mumbai, Mind space Business Parks Pvt. Ltd Mumbai & Central railway, Mumbai) for FY 2017-18.**

Ref: - MERC RPO REC regulation-2016.

Sir,

With reference to above, please find enclosed herewith Final RPO achievement report of DISCOMs (TPC-D, BEST & Rinfra-D) Deemed DISCOMs (Gigaplex Estate Pvt.Ltd. Mumbai, Mind space Business Parks Pvt. Ltd Mumbai & Central railway, Mumbai) for FY 2017-18.

Further, Final RPO achievement report from MSEDCL; is still awaited and will be submitted soon after receipt of same.

Submitted herewith for your kind consideration.

Thanking you,

Yours faithfully

Encl: As above

(M.A.Pise)  
General Manager (RPO, REC, R&D)

C.C:

- 1) The Managing Director,  
Maharashtra State Electricity Distribution Co. Ltd.  
Prakashgad, 5<sup>th</sup> 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) M/s Mind space Business Parks Pvt. Ltd.,  
Plot No.C-30, Block "G", Opp. SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai -400 051.
- 8) M/s Gigaplex Estate Pvt Ltd.,  
Raheja Tower, Plot No.C-30, Block-G, Bandra-Kurla Complex, Bandra (E), Mumbai-400051.
- 9) Pramod Chaudhari (Desk Officer),  
Industrial, Power & Labour Department, Room No729 (Ext), 7th floor, Mantralaya, Madam Cama Road, Hutatma Rajguru Square, Nariman Point, Mumbai - 400032.

Final RPO achievement report of DISCOMs for FY 2017-18

S.N.	Name of DISCOM	Solar				Mini-Micro-Hydro				Non-Solar				Total RE				RPO % Achieved as against 12.50% Obligation	Short Fall in Solar Energy (as per RPO @ 2%)	Short Fall in Mini/Micro Hydro Energy (as per RPO @ 0.2% of Non-Solar)	Short Fall in Non-Solar Energy (as per RPO @ 10.50%)	Total Short Fall in RPO @ 12.50%	Remarks
		Gross Energy Consumption	Solar Energy to be procured for RPO @ 2%	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 @ 10.50%	Non-Solar Energy actually procured	Total RE to be procured for RPO @ 12.50%	Total RE actually procured	%	Mus	Vus	Mus	Vus	Mus	Vus						
1	TPO-D	4542.747000	90.564940	70.203000	0.953977	0.954000	476.998435	434.235000	568.797352	504.438000	11.10	20.651940	-0.000023	42.753435	63.405352	Final RPO data submitted vide their e-mail dated 05.07.2018							
2	BEST-D	4899.820000	99.796400	32.669900	1.047962	0.415440	523.931100	567.417000	624.775362	600.086900	12.03	67.126500	0.632422	43.486500	24.273022	Final RPO data submitted vide their e-mail dated 05.06.2018							
3	Rajrad	9375.159798	187.503176	68.516615	1.968783	0.000000	984.391674	200.669581	1173.863633	269.186196	2.87	118.996561	1.968783	793.722093	904.677437	Final RPO data submitted vide their e-mail dated 22.05.2018							
	Grand Total	18907.726798	378.154516	171.389515	3.970922	1.369440	1965.31209	1202.321581	2367.436347	1373.711096	7.27	206.765001	2.601182	782.989628	992.355811								

TPO-D: Procured Solar RECs = 20.000 Mus, Non-Solar RECs for Mini-Micro Hydro = (0.817+0.063+0.0809) 0.964Mus, Non-Solar RECs = (72.968+151.648) 184.616Mus  
 BEST-D: Procured Solar RECs = 0.000 Mus, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus, Non-Solar RECs = (92.50+34.70+34.70+82.40+57.37) 376.81Mus  
 Rajrad: Procured Solar RECs = 0.000 Mus, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus, Non-Solar RECs = 0.000 Mus

\*Negative sign exhibits surplus procurement

15/



Final RPO achievement report of Deemed DISCOMs for FY 2017-18																
S.N	Name of DISCOM	Solar			Mini-Micro Hydro			Non-solar			Total RE		Short Fall		Remarks	
		Gross Energy Consumption	Solar Energy to be procured for RPO @ 2%	Solar Energy actually procured	Energy to be procured as Mini/Micro Hydro RPO @ 0.2% of Non-Solar	Mini/Micro Hydro Energy actually procured	Non-Solar Energy to be procured for RPO @ 10.50%	Non-Solar Energy actually procured	Total RE to be procured for RPO @ 12.50%	Total RE actually procured	RPO % Achieved as against 12.50% Obligation	Short Fall in Solar Energy (as per RPO @ 2%)	Short Fall in Mini/Micro Hydro Energy (as per RPO @ 0.2% of Non-Solar)	Short Fall in Non-Solar Energy (as per RPO @ 10.50%)		Total Short Fall in RPO @ 12.50%
1	Gadgaon Estate Pw Ltd Mumbai	21,01,00,000	0,42,02,000	0,03,50,000	0,00,44,12	0,00,00,000	2,20,60,500	2,59,00,000	2,63,06,622	2,58,50,000	12.30	0,38,52,000	0,00,44,12	-0,34,39,950	0,04,66,622	Final RPO data submitted vide their letter dated 14.06.2018.
2	Microspace Business Parks Pvt. Ltd Mumbai	89,92,00,000	1,79,84,000	0,20,80,000	0,01,88,83	0,00,00,000	9,44,60,000	10,75,10,000	11,25,88,833	10,95,90,000	12.19	+5,90,400	0,01,88,833	-1,30,94,000	0,29,98,833	Final RPO data submitted vide their letter dated 14.06.2018.
3	Central Railway H.O. Mumbai 2nd floor, Pwce Office Building	24,19,63,89,47	48,39,27,777	0,00,00,000	0,50,91,24	0,00,00,000	25,40,62,079	0,20,00,000	30,2,98,29,860	0,00,00,000	0.00	48,39,27,777	0,50,91,24	25,40,62,079	30,2,98,29,860	Final RPO data submitted vide their letter dated 09.07.2018.
<b>Grand Total</b>		<b>2530,56,88,847</b>	<b>50,61,13,777</b>	<b>0,24,30,000</b>	<b>0,53,14,19</b>	<b>0,00,00,000</b>	<b>285,70,97,29</b>	<b>13,30,10,000</b>	<b>316,85,25,25</b>	<b>13,54,40,000</b>	<b>0.54</b>	<b>50,38,53,77</b>	<b>0,53,14,19</b>	<b>252,40,87,29</b>	<b>303,30,85,25</b>	

Gadgaon Estate Pw Ltd, Mumbai : Procured Solar RECs = 0.035 YUs, Non-Solar RECs for Mini/Micro Hydro = 0.008 YUs, Non-Solar RECs = 2.550 YUs  
 Microspace Business Parks Pvt. Ltd : Procured Solar RECs = 0.208 YUs, Non-Solar RECs for Mini/Micro Hydro = 0.000 YUs, Non-Solar RECs = 10.751 YUs  
 Central Railway H.O. Mumbai : Procured Solar RECs = 0.000 YUs, Non-Solar RECs for Mini/Micro Hydro = 0.000 YUs, Non-Solar RECs = 0.000 YUs  
 Negative sign exhibits surplus procurement