



महाराष्ट्र ऊर्जा विकास अभिकरण (महाऊर्जा)

महाराष्ट्र शासन

औंध रोड, स्पायसर कॉलेज समोर, पशुसंवर्धन आयुक्तालया शेजारी, औंध, पुणे - ४११ ०६७.

Maharashtra Energy Development Agency (MEDA)

Government of Maharashtra

Aundh Road, Opposite Spicer College,

Near Commissionerate of Animal Husbandry, Aundh, Pune - 411 067



Ref: BP/ DISCOM-RPO/CR-159/2020-21/3890

December 30, 2020

ALL 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 Audited RPO achievement report of DISCOMs (MSDCL-D,TPC-D, BEST-D, AEML-D) Deemed DISCOMs (Gigaplex Estate Pvt.Ltd , Mind space Business Parks Pvt. Ltd, Central Railway & Nidar Utilities Panvel LLP, KRC Infrastructure and Projects Private Limited) for FY 2019-20.

Ref: - MERC RPO REC regulation-2016

Respected Sir,

We have received Gross Energy Consumption (GEC) data of DISCOMs & Deemed DISCOMs from SLDC for FY 2019-20 which is as follows:

DISCOMS	MSDCL	TATA Power	AEML	BEST	Railways	NUPLLP	Mindspace	KRC-Infra	GIGAPLEX
GEC (T>D Drawl end) reported by SLDC(MUs)	127911.313	3547.797	11149.471	4792.250	2670.143	3.279	80.228	5.277	32.969

Whereas we have also received audited GEC report from DISCOMs and deemed DISCOMs which is as follows:

DISCOMS	MSDCL	TATA Power	AEML	BEST	Railways	NUPLLP	Mindspace	KRC-Infra	GIGAPLEX
Audited GEC reported by DISCOMs(MUs)	127674.753	4749.269	9433.235	4948.730	2575.531	3.389	83.683	6.337	34.346

In line with the RPO REC Regulation-2016, we have compiled the audited data received from all DISCOMs and same is attached herewith for necessary approval of Hon Commission. Submitted for necessary approval.

Thanking you,

Encl: As above

Yours faithfully

(Dr J. V. Torane)

General Manager (RPO, REC, Regulatory, R&D)

P.T.O.

C.C:

The Managing Director, MSEDCL,Prakashgad,5th floor,Bandra(E),Mumbai-400051	The General Manager, BES&T Undertaking, BEST Bhavan, BEST Marg,Mumbai - 400 001
The Director, Adani Electricity Mumbai Ltd. Devidas Lane, Off SVP Road, Near Devidas Telephone Exchange, Borivali (W) Mumbai- 400 092	The Executive Director, TATA Power Company Ltd., Bombay House, 24, Homi Mody Street, Mumbai – 400 001
Chief Electrical Distribution Engineer, CEE's Office, Central Railway H.Q. 2nd Floor, Parcel Office Building Mumbai CST- 400 001.	Gigaplex Estate Private Ltd. Plot No.C-30, Block "G", Opp. SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai -400 051
Mindspace Business Parks Private Limited Plot No.C-30, Block "G", Opp. SIDBI, Bandra Kurla Complex, Bandra (East), Mumbai -400 051	KRC Infrastructure and Projects Pvt Ltd (Distribution Licensee,Kharadi SEZ) Plot No.C-30, Block 'G', Oppo.SIDBI, Bandra- Kurla Complex, Bandra (E)-Mumbai-400051.
Nidar Utilities Panvel LLP NUP LLP TUCO, MRSS Hiranandani Fortune City,S,No Village Bhokarpada, Mumbai Pune Old Highway, Taluka Panvel, Dist.Raigad, Maharashtra-410 206.	The Chief Engineer, State Load Dispatch Centre (SLDC), Thane - Belapur Road P.O. Airoli, Navi Mumbai-400708

Final Audited RPO achievement report of DISCOMs & Deemed for FY 2019-20																
			Solar		Mini-Micro Hydro		Non-Solar		Total RE		Short Fall					
S.No	Name of DISCOM	Gross Energy Consumption	Solar Energy to be procured for RPO @ 3.5%	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 @ 11.5%	Non-Solar Energy actually procured	Total RE to be procured for RPO @ 15%	Total RE actually procured	RPO % Achieved as against 15% Obligation	Short Fall in Solar Energy (as per RPO @ 3.5%)	Short Fall in Mini/Micro Hydro Energy (as per RPO @ 0.2% of Non-Solar)	Short Fall in Non-Solar Energy (as per RPO @ 11.5%)	Total Short Fall in RPO (as per RPO @ 15%)	Remarks
		Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	Mus	%	Mus	Mus	Mus	Mus	
1	MSEDCL	127674.753184	4468.616361	3616.453041	29.365193	6.918681	14682.596616	10446.041367	19151.212978	14069.413089	11.02	852.163320	22.446512	4236.555249	5111.165082	Audited RPO data submitted vide their e-mail dated 23.10.2020 & letter dated 22.12.2020.
2	TPC-D	4749.269000	166.224415	56.163000	1.092332	0.024000	546.165935	545.098000	712.390350	601.285000	12.66	110.061415	1.068332	1.067935	112.197682	Audited RPO data submitted vide their letter dated 19.10.2020.
3	BEST-D	4948.730000	173.205550	171.620000	1.138208	0.000000	569.103950	571.950000	742.309500	743.570000	15.03	1.585550	1.138208	-2.846050	-0.122292	Audited RPO data submitted vide their letter dated 24.06.2020.
4	AEML-D	9433.235898	330.163256	69.455527	2.169644	0.000000	1084.822128	220.563761	1414.985385	290.019288	3.07	260.707729	2.169644	864.258367	1127.135741	Audited RPO data submitted vide their letter dated 26.05.2020.
5	Indian Railway H.Q., Mumbai-DD	2575.531090	90.143588	0.000000	0.592372	0.000000	296.186075	67.340000	386.329664	67.340000	2.61	90.143588	0.592372	228.846075	319.582036	Audited RPO data submitted vide their letter dated 01.12.2020.
6	Mindspaca Business Parks Pvt. Ltd., Mumbai-DD	83.683000	2.928905	2.963000	0.019247	0.000000	9.623545	9.736000	12.552450	12.699000	15.18	-0.034095	0.019247	-0.112455	-0.127303	Audited RPO data submitted vide their letter dated 21.08.2020.
7	Gigaplex Estate Pvt.Ltd. Mumbai-DD	34.346000	1.202110	1.213000	0.007900	0.000000	3.949790	3.987000	5.151900	5.200000	15.14	-0.010890	0.007900	-0.037210	-0.040200	Audited RPO data submitted vide their letter dated 24.08.2020.
8	KRC Infrastructure and Projects Private Limited-DD	6.337000	0.221795	0.000000	0.001458	0.000000	0.728755	0.000000	0.950550	0.000000	0.00	0.221795	0.001458	0.728755	0.952008	Audited RPO data submitted vide their letter dated 24.08.2020.
9	Nidar Utilities Panvel LLP (NUPLLP)-DD	3.389169	0.118621	0.075800	0.000780	0.000000	0.389754	0.000000	0.508375	0.075800	2.24	0.042821	0.000780	0.389754	0.433355	Audited RPO data submitted vide their letter dated 22.06.2020.
	Grand Total	149509.274341	5232.824602	3917.943368	34.387133	6.942681	17193.566549	11864.716128	22426.391151	15789.602177	10.56	1314.881234	27.444452	5328.850421	6671.176107	
MSEDCL: Procured Solar RECs = 0.000MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs =0.00 Mus																
TPC-D: Procured Solar RECs = 2.834MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs = (193.779+34.645) 228.424Mus																
BEST-D : Procured Solar RECs = (14.30+14.30+14.30+2.60+4.17.1.39+2.48+3.61+65.00+0.24) 136.69MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs = (63.50+67.10+63.50+60.20+60.20+37+55+60+30+14+2.50) 513 Mus																
AEML-D : Procured Solar RECs = 0.000 MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs = 0.000 Mus																
Indian Railway-DD : Procured Solar RECs = 0.000 MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs = 0.000 Mus																
MBPPL-DD : Procured Solar RECs = 0.954MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs =9.736Mus																
GEPL-DD : Procured Solar RECs =1 213 MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs =3.987Mus																
KRCIPPL-DD : Procured Solar RECs = 0.000MUS, Non-Solar RECs for Mini-Micro Hydro = 0.000 Mus ,Non-Solar RECs =0.000Mus																
NUPLLP-DD : 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																