

Before the
MAHARASHTRA ELECTRICITY REGULATORY COMMISSION
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Case No. 181 of 2013

In the matter of

**Suo- motu proceeding for Verification and Compliance of Renewable Purchase
Obligation targets of BEST cumulatively for three years i.e. FY 2010-11, FY 2011-12
& FY 2012-13, as specified under MERC (RPO-REC) Regulations, 2010**

Smt. Chandra Iyengar, Chairperson

Shri Vijay L. Sonavane, Member

Stake holders / Parties:

BEST Undertaking (BEST)

Maharashtra Energy Development Agency (MEDA)

Green Energy Association (Intervener)

Consumer Representatives

Present during the hearing:

Advocate / Representative (s) for BEST	:	Shri. S.D.Pawar (Rep.) Shri. N.V.Bhandari (Rep.)
Advocate / Representative (s) for MEDA	:	Dr. J.V. Torane (Rep.)
Advocate / Representative (s) for Intervener	:	Ms. Dipali Seth, Adv.
Consumer Representative	:	Dr. Ashok Pendse.

ORDER (SUO-MOTU)

Date: 06 March, 2014

In exercise of the powers vested under Section 61, 66, 86(1)(e) and 181 of the Electricity Act 2003 ("EA 2003"), the Commission has notified the Maharashtra Electricity Regulatory Commission (Renewable Purchase Obligation, its compliance and Implementation of REC framework) Regulations, 2010, (hereinafter referred to as "MERC (RPO-REC) Regulations, 2010") on 7 June, 2010.

2. Under the said MERC (RPO-REC) Regulations, 2010, the Commission has specified the Renewable Purchase Obligation (RPO) targets for Obligated Entities, including BEST Undertaking (BEST), for FY 2010-11 to FY 2015-16. The RPO targets, as specified in the Regulations, are as given below:

<i>Year</i>	<i>Minimum Quantum of purchase (in %) from renewable energy sources (in terms of energy equivalent in kWh)</i>		
	<i>Solar</i>	<i>Non-Solar (other RE)</i>	<i>Total</i>
<i>2010-11</i>	<i>0.25%</i>	<i>5.75%</i>	<i>6.0%</i>
<i>2011-12</i>	<i>0.25%</i>	<i>6.75%</i>	<i>7.0%</i>
<i>2012-13</i>	<i>0.25%</i>	<i>7.75%</i>	<i>8.0%</i>
<i>2013-14</i>	<i>0.50%</i>	<i>8.50%</i>	<i>9.0%</i>
<i>2014-15</i>	<i>0.50%</i>	<i>8.50%</i>	<i>9.0%</i>
<i>2015-16</i>	<i>0.50%</i>	<i>8.50%</i>	<i>9.0%</i>

Further, the Distribution Licensee(s) are also mandated to procure 0.1% per year of their Non-Solar (other RE) RPO obligation for the period from FY 2010-11 to FY 2012-13 and up to 0.2% of their Non-Solar (other RE) RPO obligation for the period from FY 2013-14 to FY 2015-16 by way of purchase from Mini Hydro or Micro Hydro power projects.

3. Regulation 12 of MERC (RPO-REC) Regulations, 2010, empowers the Commission to deal with shortfall in compliance of RPO target by Obligated Entities in the manner outlined under the said Regulations upon ascertaining such shortfall. The relevant portion is reproduced below:

“12. RPO Regulatory Charges

12.1 If the Obligated Entity fails to comply with the RPO target as provided in these Regulations during any year and fails to purchase the required quantum of RECs, the State Commission may direct the Obligated Entity to deposit into a separate fund, to be created and maintained by such Obligated Entity, such amount as the Commission may determine on the basis of the shortfall in units of RPO, RPO Regulatory Charges and the Forbearance Price decided by the Central Commission; separately in respect of solar and non-solar RPO:

Provided that RPO Regulatory Charges shall be equivalent to the highest applicable preferential tariff during the year for solar or non-solar RE generating sources, as the case may be, or any other rate as may be stipulated by the State Commission:

Provided further that the fund so created shall be utilised, as may be directed by the State Commission.”

4. Regulation 9.6 of the MERC (RPO-REC) Regulations, 2010 specifies that the State Agency appointed by the Commission shall submit quarterly status report of compliance of RPO targets by the Obligated Entities. The said Regulation is reproduced below:

“9.6 The State Agency shall submit quarterly status to the State Commission in respect of compliance of renewable purchase obligation by the Obligated Entities in the format stipulated by the State Commission and may suggest appropriate action to the State Commission if required for compliance of the renewable purchase obligation.”

5. The Commission vide its Suo-motu Order dated 1 July, 2010 in Case No. 21 of 2010 designated the Maharashtra Energy Development Agency (MEDA) as the State Agency to undertake the functions envisaged under MERC (RPO-REC) Regulations, 2010.

6. Regulation 10.4 of MERC (RPO-REC) Regulations, 2010 specifies that the distribution licensee is required to submit detailed statement of energy procurement from various RE sources for a particular financial year, duly certified by the auditors. Relevant extract of said Regulations is reproduced below:

"10.4 At the end of each financial year, each Distribution Licensee shall submit a detailed statement of energy procurement from various RE sources, duly certified by the auditors."

7. The Commission vide Order dated 26 December, 2012 in Case No. 100 of 2012 in the matter of Verification and Compliance of RPO targets by BEST for FY 2010-11 and FY 2011-12 as specified under MERC (RPO-REC) Regulations, 2010 and in Case No. 30 of 2013 dated 17 April, 2013 in the matter of Review Petition filed by BEST regarding Order dated 26 December, 2012 in Case no. 100 of 2012, , directed as follows;

The Commission's directives in **Case No. 100 of 2012**, is reproduced as below:

"17. Pursuant to the above Regulation, and the Commission's observations in the matter the Commission decides that the cumulative shortfall in procurement of renewable energy by BEST during FY 2010-11 and FY 2011-12 for fulfilment of RPO during these financial years shall be carried forward to FY 2012-13. Thus, the Commission hereby relaxes/ waives the Solar RPO targets and Non-Solar RPO targets (including target for Mini/Micro Hydro Power) for BEST as stipulated under Regulation 7.1 of the MERC (RPO-REC) Regulation 2010 for FY 2010-11 and FY 2011-12. The Commission directs BEST to fulfil the shortfall in RPO targets for both Solar and Non-Solar (including mini/micro hydro targets) for FY 2010-11 and FY 2011-12 and RPO targets for FY 2012-13 cumulatively before 31 March, 2013. Further, BEST may consider availability of Non-Solar RECs, as one of the options amongst various available options, for fulfilment of its cumulative shortfall in Non-Solar RPO targets for FY 2010-11 and FY 2011-12."

The Commission's directives in **Case No. 30 of 2013**, is reproduced as follows:

"13. Thus, the Commission hereby relaxes/waives the Solar RPO targets as stipulated under Regulation 7.1 of the MERC (RPO-REC) Regulation 2010 for BEST for FY 2010-11 and FY 2011-12 and directs BEST to fulfil the solar target on a cumulative basis by FY 2015-16.

14. Regarding the shortfall in RPO targets for non-solar (including mini/micro hydro targets) for FY 2010-11 and FY 2011-12 and RPO targets for FY 2012-13 cumulatively before 31 March, 2013, the same shall be reviewed by the Commission in the proceeding for Verification and Compliance of RPO targets for FY 2012-13 as specified under MERC (RPO-REC) Regulations, 2010."

8. In accordance with Regulation 9.6 of MERC (RPO-REC) Regulations, 2010, MEDA, vide its letter dated 5 October, 2013 submitted the RPO settlement data cumulatively by FY 2012-13 i.e. cumulatively for three years FY 2010-11, FY 2011-12 & FY 2012-13 for distribution licensees including BEST.

9. The RPO settlement data for BEST cumulatively for three years i.e. for F.Y 2010-11, F.Y 2011-12 & FY 2012-13, as submitted by MEDA, is as under:

Table-A: RPO Settlement data for BEST as furnished by MEDA

Parameters	FY 2010-11	FY 2011-12	Shortfall units Carried Forward to next year	FY 2012-13	Cumulative RPO Achievement by FY 2012-13
Gross Energy Consumption in Mus	4844.23	4849.05		4914.00	
Solar Target in Mus	12.11	12.12	24.23	12.29	36.52
Solar Achievement in Mus	0	0		0	0
Solar RPO Shortfall in Mus	12.11	12.12		12.29	36.52
Non-Solar Target in Mus	278.54	327.31	166.04	380.84	546.88
Non-Solar Achievement in Mus	219.07	220.74		544.54	544.54
Non-Solar RPO shortfall in Mus	59.47	106.57		(163.71)	2.34
Mini/micro hydro (within Non-Solar RPO) target in Mus	0.28	0.33	0.61	0.38	0.99
Mini/micro hydro (within Non-Solar RPO) Achievement in Mus	0	0		2.44	2.44
Mini/micro hydro (within Non-Solar RPO) shortfall in Mus	0.28	0.33		(2.06)	(1.45)

10. MEDA submitted that there is shortfall in meeting the Non-solar RPO target cumulatively by FY 2012-13 by BEST to the extent of 2.34 MU. In view of the Commission's decision rendered in Case No. 30 of 2013, which has allowed BEST to fulfil its solar RPO cumulatively by FY 2015-16, at present the Commission will review the RPO compliance target by BEST with respect to Non-solar RPO including Mini/micro hydro RPO target only.

11. In line with the Commission's directives in Case No. 30 of 2013, as FY 2012-13 has already been elapsed, the Commission vide Case No. 181 of 2013 decided to initiate suo-motu proceedings for verification and compliance of RPO target of BEST cumulatively by FY 2012-13 and to take necessary action required in accordance with Regulation 12 of MERC (RPO-REC) Regulations, 2010.

12. Accordingly, based on the RPO compliance data submitted by MEDA, the Commission vide Notice dated 18 December, 2013 scheduled a hearing in this matter on 4 February, 2014, and directed BEST to submit its says on affidavit within two weeks in respect of following points:

- a) BEST should verify the RPO settlement details cumulatively for three years (FY 2010-11 to FY 2012-13), as submitted by MEDA, in Table-A and highlight discrepancies, if any, along with proper justification.
- b) Though the Commission allowed BEST to fulfil the solar RPO cumulatively by FY 2015-16, as a part of present proceedings, BEST should confirm the shortfall in Solar RPO compliance cumulatively by FY 2012-13 as summarized in Table-A, along with detailed statement for project wise energy procurement (if any) in Mus from all solar generating projects and project wise contracted solar power capacity in MW during FY 2010-11 to FY 2012-13, duly certified by auditor.
- c) BEST should confirm the shortfall in Non-solar RPO compliance cumulatively by FY 2012-13 as summarized in Table-A, along with detailed statement for project wise energy procurement in Mus from various Non-solar RE sources and project wise contracted Non-solar RE power in MW during FY 2010-11 to FY 2012-13, duly certified by auditor.
- d) BEST should confirm the fulfilment of Mini/micro Hydro power RPO compliance cumulatively by FY 2012-13 as summarized in Table-A, along with detailed statement for project wise energy procurement in Mus from all Mini/micro hydro projects and project wise contracted Mini/micro hydro capacity in kW during FY 2010-11 to FY 2012-13, duly certified by auditor.
- e) BEST should submit detailed list of actions and efforts undertaken by it prior to and during FY 2010-11 to FY 2012-13 to ensure compliance of RPO targets in respect of solar, non-solar and mini/micro hydro power cumulatively by FY 2012-13 separately.
- f) BEST should submit its say along with proper justification as to why action should not be initiated by the Commission against BEST for noncompliance of Non-Solar RPO target, in pursuance of Regulation 12 of MERC (RPO-REC) Regulations, 2010, without prejudice to any penalty that BEST may be liable for under the Electricity Act, 2003.

13. In response to the Commission's above notice, BEST filed an affidavit dated 6 January 2014 before the Commission, *inter alia*, submitted that there are minor discrepancies in the Gross Energy Consumption (GEC) for FY 2011-12 furnished by MEDA along with details thereof. The summary of RPO compliance details for FY 2010-11, FY 2011-12 and FY 2012-13 as submitted by MEDA and that submitted subsequently by BEST are given in **Annexure- I** of this Order. In the said affidavit, BEST also

submitted details of actions and efforts undertaken by it to ensure compliance of RPO targets of respective categories for each year, and justification as to why action should not be initiated by the Commission against BEST in pursuance of Regulation 12 of MERC (RPO-REC) Regulations, 2010.

14. As regards to the point 11 (a) as mentioned above, BEST submitted that there are minor changes in Gross Consumption units due to revision in Maharashtra Transmission Loss calculated under IBSM for FY 2010-11 and FY 2011- 12. Accordingly gross energy consumption data as submitted by BEST for FY 2010-11 & FY 2011-12 has been considered in this matter.

15. As regards to the point no. 11 (b) as mentioned above, BEST confirmed the cumulative shortfall of solar RPO by FY 2012-13 to the extent of 36.53 MUs. BEST stated that this shortfall is due to unavailability of sufficient solar power as well as solar RECs during this period. Further, the Commission, vide its order dated 17 April 2013 in Case No. 30 of 2013 has relaxed/waived the Solar RPO targets as stipulated under Regulation 7 .1 of the MERC (RPO-REC) Regulation 2010 for BEST for FY 2010-11 and FY 2011-12 and directed BEST to fulfil the solar target on a cumulative basis by FY 2015-16. Accordingly, BEST has taken steps to implement the Commission's Order and entered into long term PPA with M/s. Welspun Energy Maharashtra Pvt. Ltd. for 20 MW solar PPA for 25 years. BEST started procurement of solar power from this project from November 2013.

16. BEST further submitted that it had explored the feasibility of procuring REC to meet the RPO target and participated in the REC trading on Indian Energy Exchange (IEX) on a number of occasions. BEST submitted that it was unable to procure enough RECs so as to meet its RPO target.

17. As regards to the point no. 11 (c) as mentioned above, BEST confirmed the cumulative shortfall of Non-solar RPO by FY 2012-13 to the extent of 4.23 MUs.

18. As regards to point no. 11 (d) as mentioned above, BEST confirmed the cumulative surplus fulfilment of Mini/micro Hydro power RPO by FY 2012-13 to the extent of 1.45 MUs.

19. As regards to point no. 11 (e) as mentioned above, BEST submitted the detailed list of actions and efforts undertaken by BEST prior to and during FY 2010- 11 , FY 2011

-12 & FY 2012-13 to ensure compliance of RPO targets in respect of solar, non-solar and mini/micro hydro power cumulatively by FY 2012-13. BEST submitted that it had been and is procuring RE by duly and publicly inviting Expression of Interest from RE generators to meet its RPO target. Based on the responses to the EOIs, BEST issued Letter of Intent (LoIs) to all the eligible RE generators/traders by adhering to the MERC (RPO-REC) Regulations, 2010 and procured RE during FY 2010-11 to FY 2012-13. BEST started procuring non-solar RECs as early as FY 2010-11 by procuring 148 RECs (0.148 MU of RE). During FY 2011-12, BEST procured 1000 RECs (1 MU of RE). Further as per the Commission's directives in Case no. 100 of 2012, BEST, procured 4,39,884 RECs (439.884 MUs of RE) during FY 2012-13 for fulfilment of cumulative non-solar RPO for FY 2010-11 to FY 2012-13. By combination of actual renewable power and RECs, BEST has been able to almost meet its cumulative non-solar target except for a very small quantum of 4.23 MUs.

20. As regards to point no. 11 (f) as mentioned above, BEST submitted that it is pertinent that there are no existing or new RE projects in the area of supply of BEST. Almost all of the existing and new RE projects are situated in the area of supply of MSEDCL and most of them prefer to supply RE to MSEDCL due to ready availability and connectivity of the distribution network of MSEDCL. It is only some of the existing RE projects, which are not tied up with MSEDCL, that have been ready and willing to supply RE on short term basis to BEST. BEST has taken sincere efforts to procure the RE/RECs. BEST has adopted transparent Expression of Interest (EoI) route by issuing public advertisements in prominent newspapers to fulfil its RPO. However, due to the limited supply of RE in the market, BEST was not able to get sufficient quantum at the Commission's approved rate. BEST has already entered into EPA with developers like M/s Spark Green Energy Ltd. and M/s Welspun Energy Maharashtra Pvt. Ltd. with the intention to fulfil its non-solar and solar RE obligations respectively. Due to difficulties in procuring actual RE, BEST has taken steps to procure non-solar RECs in order to fulfil its cumulative RPO for FY 2010-11 to FY 2012-13. BEST's cumulative shortfall of 4.23 MUs in non-solar RPO for FY 2010-11 to FY 2012-13 is due to actual RE procurement falling short compared to estimated procurement during last month of FY 2012-13 i.e. in the month of March-2013. This shortfall could not be made good by purchase of RECs as last REC trading session of FY 2012-13, which was already over on 28 March, 2013 and actual RE procurement in the month of March-2013 was known only after receipt of bills of RE for that month.

21. The hearing in the matter was held on 4 February, 2014. Shri. S. D. Pawar and Shri. N. V. Bhandari was present on behalf of BEST. Dr. J. V. Torane appeared on behalf of MEDA. The Green Energy Association filed an intervening application in the matter. Ms. Dipali Seth, Advocate appeared on behalf of the intervener. Consumer Representative Dr. Ashok Pendse was present during the hearing.

22. The Commission directed the intervener to submit its says within ten days. The intervener filed its written submission on affidavit on 13 February 2014. The intervener submitted that it is an association of the solar power developers. The solar power plants installed by the members of the association are engaged in generation of the electricity through non conventional source of energy under REC mechanism as per the provisions under RPO Regulations.

23. As the members of the Association are generators within the meaning of the Electricity Act, 2003 and as an integral part with respect to the current state of solar generation in the Maharashtra, to be affected by the relaxation or waiver of RPO targets sought by BEST, hence filed the intervention application.

24. The intervener submitted that, the members of the Association have commissioned projects to the extent of more than 200 MWs in the state of Maharashtra. BEST submitted that they have entered long term PPA with M/s. Welspun Energy Private limited for 20 MW solar PPA for 25 years. Despite execution of the said PPA for 20 MW, the status of compliance of solar RPO by BEST would still remain at deficit of 54.17 MUs. BEST's stand of not purchasing the solar REC for compliance of its RPO is arbitrary, unjustified and in gross violation of the applicable laws.

25. The intervener further submitted that the RPO Regulations clearly mandates obligated entities to comply its RPO either by way of purchase of RE power or by way of purchasing RECs. The payment of RPO Regulatory charges may amount to higher outlay than purchase of RECs. It is further submitted that under the Central Electricity Regulatory Commission (Terms and Conditions for recognition and issue of the Renewable Energy Certificate for renewable Energy Generation) Regulations, 2010 and the subsequent amendments therein, the RECs are valid for a period of 730 days from the date of issuance, if every obligated entity will be given such a waiver or relaxation, the limited trading of RECs will also be stalled and eventually, the RECs shall lapse. Such a lapse of RECs will cause tremendous loss to the investors who had considered revenue stream of RECs while setting up their projects and to make such projects economically viable.

26. The intervener further submitted that its members had invested huge amount of money in harnessing solar power in the state of Maharashtra. They have relied on the incentives given under the current Regulatory regime including but not limited to the benefits that can be derived under the provisions of the RPO Regulations. The RPO Regulations provides that the RPO has to be complied by the obligated entities, BEST is one of them. Hence, any non compliance thereof by the obligated entity shall directly

impact the applicant and its members. The intervener therefore prayed that the Commission be pleased to direct BEST to purchase solar RECs which as mentioned herein above are mostly available at floor price, to comply with their deficit of solar RPO in a time bound manner, without giving any further waiver/relaxation regarding the same.

27. Having heard all the parties and after considering relevant materials placed on record, the Commission is of the view that BEST has given adequate justification to demonstrate that it has undertaken all the efforts in procuring renewable energy in order to meet its RPO targets and in spite of the efforts undertaken by it, it has faced a genuine difficulties in meeting its RPO target. Further, the Commission opines that any constraint regarding availability of RE power or RECs for meeting RPO targets in future could be mitigated by tying up adequate quantum and sources for RE power in a timely manner, through advance actions and/or timely purchase of RECs from the market.

28. The Commission vide its earlier Order in Case No. 30 of 2013 had already relaxed/waived the Solar RPO targets as stipulated under Regulation 7 .1 of the MERC (RPO-REC) Regulation 2010 for BEST for FY 2010-11 and FY 2011-12 and directed BEST to fulfil the solar target on a cumulative basis by FY 2015-16.

29. The Commission noted that the BEST has fulfilled its Mini/micro hydro RPO target cumulatively by FY 2012-13.

30. As per Regulation 18.1 of MERC (RPO-REC) Regulations, 2010, the Commission has powers to relax or waive any of the provision of the said Regulations after giving an opportunity of hearing to the Parties likely to be affected. Relevant extract of said Regulations is as under:

“18.1 The Commission may by general or special order, for reasons to be recorded in writing, and after giving an opportunity of hearing to the parties likely to be affected may relax or may waive any of the provisions of these Regulations on its own motion or on an application made before it by an interested person.”

31. Pursuant to the above Regulation and the Commission’s observations in the matter, the Commission decides that the cumulative shortfall in procurement of renewable energy by BEST during FY 2010-11, FY 2011-12 and FY 2012-13 for fulfilment of Non-Solar RPO during these financial years shall be carried forward to FY 2013-14. Thus, the Commission hereby relaxes/ waives the Non-Solar RPO targets for BEST as stipulated

under Regulation 7.1 of the MERC (RPO-REC) Regulation 2010 for FY 2010-11, FY 2011-12 and FY 2012-13.

The Commission directs BEST to fulfil the shortfall in RPO targets for Non-Solar for FY 2010-11, FY 2011-12, FY 2012-13 and RPO targets for FY 2013-14 cumulatively before 31 March, 2014. Further, BEST may consider availability of Non-Solar RECs, as one of the options amongst various available options, for fulfilment of its cumulative shortfall in Non-Solar RPO targets for FY 2010-11, FY 2011-12 and FY 2012-13.

32. The shortfall in procurement of total renewable energy in MU for FY 2010-11, FY 2011-12 and FY 2012-13, to be carried forward to FY 2013-14 in respective categories worked out as per details provided by MEDA and subsequent submissions by BEST is as given below.

Item	FY 2010-11		FY 2011-12		FY 2012-13		Total to be carried forward to FY 2013-14
	%	MU	%	MU	%	MU	MU
Gross Energy Consumption	100%	4847.79	100%	4849.11	100%	4914.00	
Solar RPO Target	0.25%	12.12	0.25%	12.12	0.25%	12.29	
Solar RPO Met	0.00%	0	0.00%	0	0.00%	0	
Solar RPO to be carried forward		12.12		12.12		12.29	36.53
Non Solar RPO Target	5.75%	278.75	6.75%	327.31	7.75%	380.84	
Non-Solar RPO Met	4.52%	219.06	4.52%	219.07	11.081%	544.54	
Non-Solar RPO to be carried forward		59.69		108.24		(163.70)	4.23
Mini/Micro Hydro Purchase Target (within Non-Solar RPO Target)	0.10%	0.28	0.10%	0.33	0.10%	0.38	
Mini/Micro Hydro Purchase Target Met (within Non-Solar RPO Target)	0.00%	0	0.00%	0	0.641%	2.44	

Item	FY 2010-11		FY 2011-12		FY 2012-13		Total to be carried forward to FY 2013-14
	%	MU	%	MU	%	MU	MU
Mini/Micro Hydro Purchase Target to be carried forward (within Non-Solar RPO Target)		0.28		0.33		(2.06)	(1.45)

33. Summary of Findings:

The Commission vide its earlier Order in Case No. 30 of 2013 had already relaxed/waived the Solar RPO targets as stipulated under Regulation 7.1 of the MERC (RPO-REC) Regulation 2010 for BEST for FY 2010-11 and FY 2011-12 and directed BEST to fulfil its solar RPO target on a cumulative basis by FY 2015-16.

The Commission noted that the BEST has fulfilled its Mini/micro hydro RPO target cumulatively by FY 2012-13.

The Commission also decides that no RPO Regulatory Charges shall be applicable on BEST for non fulfilment of RPO targets for Non-Solar during FY 2010-11, FY 2011-12 and FY 2012-13 provided that the same shall be fulfilled on cumulative basis in addition to the RPO target for FY 2013-14 before 31 March, 2014.

With the above, the Case No. 181 of 2013 stands disposed of.

Sd/-

(Vijay L. Sonavane)

Member

Sd/

(Chandra Iyengar)

Chairperson

Annexure- 1: Summary of RPO compliance by BEST for FY 2010-11 and FY 2011-12 as submitted by BEST and MEDA

Year	Submitted by	Gross energy consumption	Solar RPO		Non-Solar RPO				Total energy to be procured as per RPO	Total RE procurement (Solar + Non- solar)	
			Solar RPO Target @ 0.25%	Energy actually procured against target	Non-Solar RPO Target (Incl. Mini/Micro Hydro)	Mini/ Micro Hydro Target	Energy actually procured against target				
		MU	MU	MU	MU		MU			MU	MU
							Non-Solar REC	Mini/Micro Hydro	Other Non-solar RE		
FY 2010-11	MEDA	4844.23	12.11	0	278.54	0.28	0.148	0	218.92	290.65	219.07
	BEST	4847.79	12.12	0	278.75	0.28	0.148	0	218.92	290.87	219.07
FY 2011-12	MEDA	4849.05	12.12	0	327.31	0.33	1	0	219.74	339.43	220.74
	BEST	4849.11	12.12	0	327.31	0.33	1	0	218.07	339.43	219.07
FY 2012-13	MEDA	4914.00	12.29	0	380.84	0.38	439.889	2.44	102.21	393.13	544.54
	BEST	4914.00	12.29	0	380.84	0.38	439.889	2.44	102.21	393.13	544.54

Annexure –2

List of the Participants who attended the hearing on 4th February 2014

1. Shri. Ashish Gupta, GEA
2. Ms. Deepali Seth, Advocate for GEA
3. S.M. Algaus, Advocate for GEA
4. Dr. J.V.Torne, MEDA
5. Shri.A.V.Kadam, BEST
6. Shri.S.D.Pawar, BEST
7. Shri.N.V.Bhandari, BEST
8. Shri. K.P.Khadke, BEST
9. Shri. Shivanand Doddannvar, BEST
10. Shri.M.M.Davare, BEST
11. Shri.V.K.Rokade, BEST
12. Shri. Jagal Das, BEST
13. Shri. Satish A. Jadhav, BEST
14. Shri. Amol Dahat, IEX
15. Shri. Ashok Pendase, TBIA
16. Shri Abhijit Dhamdhere, IPPAI