



Bangalore Electricity Supply Company Limited

(Wholly owned Government of Karnataka Undertaking)

Proceedings of the Video Conferencing with ESCOMs, ITIA & M/s Reliance

Date: 29.11.2014	Time: 11:00AM To 01:30 PM	Venue: Room No. 122, Vikas Soudha
Meeting Type:		Video Conferencing : RAPDRP Review
Chaired By:		Sri Pankaj Kumar Pandey, IAS, MD BESCOM
Participants Present		
ESCOMs Sri. Kiran, IRS, MD CESC Sri Chikka Nanjaiah MD, MESCOM Sri Satish Kumar, GM(M&C) Smt. S.V.Nagalakshmi, GM(ICT&MIS) Sri Harish, EE, MESCOM All Nodal Officers ESCOMs All track leads BESCOM All the SEEs of BRAZ,CTAZ, BESCOM All AEEs of R-APDRP towns, BESCOM		ITIA & M/s Reliance Sri. Debapriya Ghosh, Senior Project Lead Sri. Phani Mokkaapati Sri Chandrashekar Goruguntu, MDA Track Lead Sri SunderPandyan, M/s Reliance, B'lore

Points of Discussion:

MD BESCOM reviewed the commitments of all the ESCOMs as committed during 14/11/2014 video conferencing.

1. Schedule for Installation of Boundary DLMS Compliant Meters & Modems

ESCOM	Pending Quantity	Schedule committed on 14/11/2014	Progress	Schedule committed during the meeting	ITIA Committed to fix the New modems
BESCOM	6 Nos.	Completed	Completed	Nil	Before 10 th DEC all will be integrated in the system
CEC	21 Nos.	Completed	Completed	NA	30 th DEC 2014
GESCOM	10 Nos.	20 th Nov 2014	Nil	10 th DEC 14	Only after fixing the meters
HESCOM	26 Nos.	30 th Nov 2014	11 Nos.	4 th DEC 14	15 th DEC 2014
MESCOM	26 Nos.	30 th Nov 2014	21 Nos.	30 th Nov 14	Only after fixing the meters

MD BESCOM instructed MT staff to replace the legacy boundary meters of Bangalore town by DLMS meter on top priority basis.

2. Schedule for Installation of HT DLMS Compliant Meters & Modems

ESCOM	Pending Quantity	Schedule committed on 14/11/14	Meter Replacement Progress	Schedule committed during the meeting	ITIA Committed to fix the New modems
BESCOM	4000	31 st Dec 2014	In progress	31 st DEC 2014	Installation will start for Vidhansoudha, Malleshwaram and Shivaji Nagara Divisions
CESC	763 Nos	completed	Completed	Sufficient Nos of HT batches will be provided as per the requirement of ITIA	Before 31st JAN 2014
GESCOM	584-3phase 4wire meter replacement	31 st Dec 2014	Tender floated	Tender opened on 21 st DEC 2014	NA
HESCOM	52 out of 1034 pending	30 th Nov 2014	In progress	30th NOV 2014	10 th DEC 2014
MESCOM	460 out of 861 meters are DLMS compatible , 401 procurement done installation pending	31 st Dec 2014	75 Nos.	31 st DEC 2014	Before 31st JAN 2014

3. Schedule for Installation of Feeder DLMS Compliant Meters

ESCOM	Quantity	Discussed in the Meeting
BESCOM	24 towns-154 Bangalore-1277	<ul style="list-style-type: none"> It has to be discussed with KPTCL MD/DT The PQR committee should be made along with KPTCL nominated TWO AEE/EE/SEs Before 10th DEC 2015 Tender should be finalised.
CESCOM	165	
GESCOM	160	
HESCOM	253 Out of 282 are Non-DLMS meters	
MESCOM	194	

MD BESCOM expressed the Feeder meter replacement issue will to be discussed with MD/DT, KPTCL and matter to be solved for floating the tender by finalizing the specification and action plan.

4. Schedule for Installation of DTC DLMS Compliant Meters

ESCOM	Quantity pending	Schedule as on 14/11/2014	Progress	Schedule committed during the meeting
BESCOM	3000	5 th Nov	Only Few number of meters to be replaced, and as discussed with EEs many of the DTCs are not required since they are not yet charged/No load/vacant BDA layouts	
CESC	353 pending out of 5621	Dec-2014	Nil	Dec-2014
GESCOM	8300 exiting	Completed	Completed	NA
HESCOM	1113 pending	30 th Nov	254Nos.	15 th DEC 14
MESCOM	7300Nos	Completed	Completed	NA

5. Modem Installation to DTCs

5.1 MD BESCOM instructed ITIA to fix the modems for DTCs also and instructed not to experiment the RF technology(as discussed during the meeting held on 14/11/2014) since BESCOM team already visited Mumbai to study this technology and the feedback is not satisfactory(GM(M&C) expressed in the meeting itself). Further suggested to ITIA, since ESCOMs are under the process of tender floating on modems, hence ITIA has to finalize the different make vendors for DTC before **15/01/2015**.

5.1 MD BESCOM instructed GM (M&C/EA) to finalize the modem tender before 5th DEC2014.

5.2 MD BESCOM instructed GM (M&C/EA) to invite **Sri S Rudra**, AGM (APDRP), PFC, New Delhi for Pre-Bid meeting of Modems.

6. Meeting to be conducted with all R-APDRP town AEEs in ESCOMs.

6.1 MD BESCOM instructed to all other ESCOM MDs to conduct the meeting with all AEEs/AE(T)s & AAOs of R-APDRP town in ESCOMs, to find out and resolve the issues of unrealistic EA reports which were send to PFC. And also expressed BESCOM already conducted the meeting with all R-APDRP town AEEs and found the following common issues for unrealistic EA reports

- Due to unrealistic Assessed consumption considered for the IP set Installations.
- Migration and de-Migration of Non R-APDRP installations.
- Abnormal demand due to errors in reading from the MRs.
** AAOs can resolving this issue by monitoring on daily basis.
- LT-7 installations are not billed in the system.

- Consumption of HT installations considered OR Not considered in R-APDRP system instead of Non R-APDRP System.
- Pending of New connection installations from more than 3 months.
- Meter changed installations are not reflected in the system for the actual Energy sales in the DCB.
- Due to faulty/not working/not providing boundary meters for the R-APDRP towns.

And finally expressed BESCO will share the proceedings of the meeting conducted with the AEEs and also share the IP set assessed consumption calculation sheet.

6.2 MD BESCO instructed all the SEs/EEs/AEEs of BESCO to install the meters for all IP sets comes under R-APDRP town area. If formers who opposed to fix the meters can be convinced by explaining that the meters are fixed only for accountability of energy and if required in writing the same can be given.

7 Pending bill issue of M/s Reliance (For SIMs used in modems)

7.2 MD BESCO instructed to M/s Reliance to give the support in supplying of SIMs and activate the same without delay, if not ESCOMs will think of changing the service provider. Further instructed to allot ONE staff for each ESCOMs to monitor the SIMs issues.

7.3 MD BESCO instructed all the SEs/EEs/AEEs of BESCO to make an arrangement for payment to the pending bills of M/s Reliance against the SIMs supplied and activated for the R-APDRP project.

8 GIS Application Usage- ESCOM wise time sharing option.

8.2 Decision made to implement the ESCOM-wise time sharing option for accessing GIS application (for both Editor and Approver roles) between BESCO and other 4 ESCOMs on MONTHLY rotational basis.

8.3 Comparison- Maximum concurrent instances count.

Date	BESCO Max Concurrent Count	Other 4 ESCOMs Max Concurrent Count	ALL ESCOMs Max Concurrent Total Count
27-11-2014	26	20	46
26-11-2014	25	22	47
25-11-2014	20	24	44
24-11-2014	13	29	42
21-11-2014	19	22	41

20-11-2014	17	23	40
19-11-2014	22	15	37

8.4 With effect from 1st December 2014 upto 31st December 2014 the below time sharing will be implemented:

CESC, HESCOM, GESCOM & MESCOM users : Upto 1.30pm

BESCOM users : After 1.30pm

8.5 The above timesharing will be swapped from 1st January 2015 to 31st January 2015 and so on.

9 All ESCOMs GIS tender – Updating incremental Assets

9.1 Qualified bidder: **M/s. North South GIS (India) Pvt. Ltd, Hyderabad**

9.2 Proposal deliberated during BESCOM Board meeting held on 20.11.2014

9.3 Each of the ESCOMs to issue separate detailed Work Awards, enter into Contract agreements separately, collect Security deposit individually and make payments separately to M/s. North South GIS (India) Pvt Ltd, Hyderabad at their respective awarded prices.

Sl. No	ESCOM	No. of Towns	Amount Put to Tender (inclusive of taxes) (in Rs)	Evaluated Price (inclusive of taxes) (in Rs)	% Variation
1	BESCOM	25	6,95,28,400	5,20,44,162	-25.14%
2	CESC	12	2,18,06,782	3,22,87,842	+48.05%
3	GESCOM	21	1,83,69,783	2,05,94,711	+12.08%
4	HESCOM	29	2,45,16,179	1,79,59,241	-26.75%
5	MESCOM	5	29,98,865	27,33,973	-8.69%
	TOTAL	92	13,72,20,009	12,56,19,929	-8.45%

9.4 MD CESC requested for clarification on the above breakup, MD BESCOM instructed to send across GIS track lead to BESCOM to understand the same in detail.

10 ITIA pending payments.

10.1 ESCOM wise pending payments summary.

MD BESCOM instructed ESCOMs to make payments for all the works completed by ITIA.

Utility	Outstanding from ESCOMs (INR)	Key Categories
BESCOM	14.67	1) Infra- 4.8 Cr 2) DGPS - 2.1 Cr 3)PMC - 0.81 Cr 4) DRC software - 3.27 Cr 5) Software - 1.2 Cr. 5) FMS - 1.49 Cr.
CESC	3.29	1) Software 0.4 Cr 2) DGPS - 0.25 Cr 3) FMS - 1.02 Cr 4) Infra - 1.62 Cr.
HESCOM	5.78	1) Software 1.84 Cr 2) IT hardware - 0.30 Cr 3) DGPS - 0.74 Cr 4) FMS - 1.92 Cr
GESCOM	5.99	1) Infra - 1.3 Cr. 2) Software - 2.33 Cr. 3) DGPS - 0.92 Cr. 4) FMS - 0.9 Cr.
MESCOM	1.64	1) FMS - 0.12 Cr. 2) Infra - 0.67 Cr.
Total (INR)	31.37	

10.2 BESCOM Division wise pending payments.

MD BESCOM instructed SEE's O&M Circles to make payments for all the works completed by ITIA.

BESCOM Divisions/ Towns	Invoice Amt in Rs.	Total Deduction	Disputed	Paid by ESCOM	Balance to be Received
BESCOM Chandapura	714,878	7,524	-	376,186	331,168
Anekal	714,878	7,524	-	376,186	331,168
BESCOM Chikkaballapur	4,138,582	73,139	-	3,368,812	696,631
Chikkaballapur	2,257,154	42,563	-	1,957,994	256,597
Gowribidanur	1,054,836	14,044	-	650,245	390,546
Sidlaghatta	826,592	16,532	-	760,573	49,487
BESCOM Chintamani	1,463,212	17,580	-	856,411	589,222
Chintamani	1,463,212	17,580	-	856,411	589,222

BESCOM Chitradurga	3,609,855	212,561	-	2,396,742	177,107
Chitradurga	3,609,855	212,561	-	2,396,742	177,107
BESCOM Davanagere	5,461,388	237,869	-	1,621,334	3,602,185
Davanagere	4,392,303	237,869	-	1,621,334	2,533,100
Harapanahally	1,069,085	-	-	-	1,069,085
BESCOM Hiriyur	2,537,475	124,113	-	1,080,860	1,332,502
Challakere	997,943	83,195	-	724,523	190,225
Hiriyur	1,539,532	40,918	-	356,337	1,142,277
BESCOM Kolar	2,431,897	48,638	-	2,367,428	15,831
Kolar	2,431,897	48,638	-	2,367,428	15,831
BESCOM Nelamangala	1,407,925	25,042	-	1,226,999	155,884
Doddaballapura	1,407,925	25,042	-	1,226,999	155,884
BESCOM Ramnagar	2,596,441	-	-	-	2,596,441
Kanakapura	608,321	-	-	-	608,321
Ramanagar	1,988,120	-	-	-	1,988,120
BESCOM Robertsonpet	5,153,857	11,206	-	553,546	4,589,105
Bangarpet	1,086,330	3,102	-	155,848	927,380
Mulabagil	1,268,304	8,104	-	397,698	862,502
Robertsonpet	2,799,223	-	-	-	2,799,223
BESCOM Tipur	689,179	-	-	-	689,179
Tipur	689,179	-	-	-	689,179
BESCOM Yelahanka	127,311	2,546	-	110,557	14,208
Hosakote	127,311	2,546	-	110,557	14,208
Blore	197,157,047	19,969,593	-	113,815,462	63,371,992
Blore	197,157,047	19,969,593	-	113,815,462	63,371,992

Blore Add'l Central (Hebbal)	2,082,567	35,888	-	1,758,474	288,205
C5	483,335	8,396	-	411,356	63,583
C7	416,543	8,199	-	401,718	6,626
C8 or C7A	1,182,690	19,293	-	945,400	217,997
Blore Add'l East (Shivajinagar)	2,408,817	7,219	-	330,005	2,071,593
E8	996,596	-	-	-	996,596
E9 or E8A	1,412,221	7,219	-	330,005	1,074,997
Blore Add'l North (Peenya)	7,751,638	-	-	4,429,152	3,322,486
N4	1,122,158	-	-	-	1,122,158
N5	4,049,585	-	-	2,845,919	1,203,666
N7	2,579,894	-	-	1,583,233	996,661
Blore Add'l South (Koramangala)	1,328,724	22,830	-	1,305,894	-
S7	1,328,724	22,830	-	1,305,894	-
Blore Add'l West (RajarajeshwariNagara)	9,840,436	364,903	-	4,341,163	5,134,370
W1	3,195,664	51,417	-	997,755	2,146,492
W2	1,802,452	43,825	-	916,462	842,166
W6	2,433,310	208,460	-	1,876,137	348,713
W7	2,409,010	61,201	-	550,809	1,797,000
Blore Central (Malleshwaram)	4,025,512	64,383	-	3,154,657	806,472
C1	2,147,871	36,974	-	1,811,661	299,236
C2	727,217	9,723	-	476,399	241,095
C3	473,012	9,005	-	441,257	22,750
C6	677,412	8,681	-	425,340	243,391
Blore East (Whitefield)/Indira Nagar	12,390,134	-	-	-	12,390,134

E3	1,862,170	-	-	-	1,862,170
E4	3,360,589	-	-	-	3,360,589
E6	2,551,847	-	-	-	2,551,847
E7	4,615,529	-	-	-	4,615,529
Blöre HSR	4,436,464	223,964	-	3,439,740	933,388
S10	537,029	25,001	-	383,768	146,243
S11	1,541,863	72,350	-	1,123,137	398,417
S12	2,041,421	111,891	-	1,717,538	292,475
S8	316,150	14,722	-	215,297	96,252
Blöre Kengeri	6,125,647	266,656	-	4,147,341	1,711,650
K1	2,427,643	131,504	-	2,009,041	287,098
K2	1,584,801	80,651	-	1,087,851	416,299
K3	2,113,202	54,501	-	1,050,449	1,008,253
Blöre North (Rajajinagara)	3,019,971	40,829	-	2,000,673	978,469
N1	636,130	8,415	-	412,375	215,340
N2	322,307	2,890	-	141,610	177,807
N3	846,856	12,810	-	627,663	206,383
N6	261,127	1,738	-	85,147	174,242
N8 or N2A	953,551	14,976	-	733,878	204,697
Blöre South (Jayanagar)	7,804,416	820,332	562,554	3,743,913	3,547,793
S1	1,153,824	175,018	-	918,835	125,603
S2	1,047,137	70,658	-	370,956	632,019
S5	694,564	103,665	-	545,990	83,783
S6	3,909,345	402,886	562,554	1,552,602	2,104,939
S9	999,546	68,105	-	355,530	601,449

Blore West (Vidhanasoudha)	5,918,718	174,862	-	2,267,545	3,520,411
W3	2,604,755	7,734	-	47,130	2,555,415
W4	1,911,282	97,044	-	1,289,298	551,013
W5	1,402,681	70,084	-	931,117	413,983
Grand Total	294,622,091	22,751,677	562,554	158,692,894	112,866,425



**Managing Director
BESCOM**