

MULTAN ELECTRIC POWER COMPANY

Tel: 061-9210380 Ext: 2084

061/9330244

Fax: 061-9220204

No. 2205-76 /Company Secy

Office of
The Company Secretary


Dated: 15-2-18

1. Mr. Akhlaq Ahmad Syed
House No.162, Street No. 73,
G-9/3, Islamabad.
2. Engr: Muhammad Akram Chaudhry
Chief Executive Officer,
MEPCO Multan.
3. Mr. Khalid Masood Khan,
10-Green Lane, Zakaria Town
Bosan Road, Multan.
4. Mr. Saadullah Khan
House No.49/1, Street No.1, Phase-2 DHA
Lahore-54792.
5. Mr. Ahmad Ayaz Sadiq,
Vice President
Financial Institutional Group
6. Mr. Shaheryar Chishty,
CEO, Asis Pak Investments,
Daewoo Pakistan Building, Kalma Chowk
231-Feroze Pur Road Lahore.
7. Mr. Asrar Ahmad Malik
President, Multan Chamber of Commerce & Industry
Shahrah-e-Aiwan-e-Tijarat-o-Sanat,
Near Kalma Chowk, Multan
8. Mr. Bilal Ahmad Butt
Commissioner, Multan Division
Multan.
9. Mr. Zaffar Abbas
Joint Secretary (Transmission),
Room No. 235 Ministry of Water & Power,
Islamabad.
10. Muhammad Anwer Sheikh,
Joint Secretary (CF-II), Govt of Pakistan
Finance Division Islamabad.

Sub:- MINUTES OF 133rd BOD MEETING.

Enclosed please find herewith Minutes of 133rd BOD Meeting held on
02-02-2018 (Friday) at 09:00 am in **MEPCO Conference Room Khanewal Road Multan**
for information and necessary action please.

DA/as above


COMPANY SECRETARY

Copy to:-

1. Finance Director, MEPCO Ltd Multan.
2. HR/Admn: Director MEPCO Ltd Multan.
3. General Manager (Tech) MEPCO Ltd Multan.
4. General Manager (Op) Distn: MEPCO HQ Multan.
5. Chief Engineer/CS Director MEPCO Ltd Multan.
6. Chief Engineer (T&G) MEPCO Ltd Multan.
7. Chief Engineer (Development) HQ Multan.
8. Chief Engineer (Planning) HQ Multan.
9. Chief Engineer (O&M) HQ Multan.
10. DG (IS) MEPCO HQ Multan

For information & necessary action.

MULTAN ELECTRIC POWER COMPANY

MINUTES OF 133RD MEPCO B.O.D. MEETING, HELD ON 02.02.2018 (FRIDAY) AT 09:00 AM IN MEPCO CONFERENCE ROOM, KHANEWAL ROAD MULTAN

1. Mr. Akhlaq Ahmad Syed.	Chairman
2. Muhammad AkramCh	Director/CEO
3. Mr. Zafar Abbas	Director (Through Video Link)
4. Mr. Saadullah Khan	Director
5. Mr. Shaheryar Arshad Chishty	Director
6. Mr. Khalid Masood Khan	Director
7. Mr. Bilal Ahmad Butt	Director
8. Mr. Asrar Ahmad Malik	Director
9. Engr. Sajid Yaqoob	Company Secretary

The Meeting started with recitation from the **Holy Quran** by Mr. Khalid Masood Khan. The Company Secretary intimated the Board about the "Leave of Absence" received from Sardar Ahmad Ayaz Sadiq & Muhammad Anwar Sheikh Honorable Members of MEPCO Board. The Board, after due consideration, granted the leave of absence to the Honorable Members.

Following MEPCO officers attended the Meeting on call.

- Mr. Imtiaz Ahmed Jigri, Finance Director
- Engr. Sarfraz Hiraj, General Manager (OP)
- Engr. Mehmood Khan, General Manager (Technical)
- Engr. Shahid Hameed Chohan, Chief Engineer (Dev)
- Engr. Abdul Aziz Khan Niazi, Chief Engineer (O&M) Dist.
- Engr. Shahid Iqbal Ch., Chief Engineer (P&E)
- Engr. Ghulam Yaseen, Chief Engineer/CSD
- Muhammad Naeem Ullah HR & Admin Director.
- Engr. Sadiqullah Khan, Manager (Procurement) Dist.

AGENDA ITEM NO.1

To consider and confirm the Minutes of 129th BOD Meeting held on 21.10.2017, 130th BOD Meeting held on 22.10.2017 & 132nd BOD Meeting held on 28.12.2017 respectively.

The Company Secretary presented the Minutes of 129th BOD Meeting held on 21.10.2017, 130th BOD Meeting held on 22.10.2017 & 132nd BOD Meeting held on 28.12.2017. The Board confirmed the previous Board meetings.

AGENDA ITEM NO.2

Presentation upon Company's performance and different matters as desired by the Board.

The Chief Executive Officer gave a detailed presentation about the overall progress of the Company achieved up to December, 2017. He briefed the Board that all of 174 sub divisions have been converted to Mobile Meter Reading and 97% accuracy has been achieved during the month of December, 2017 as per report of PITC. The reading and billing information is being provided to 98.87 customers and remaining collection of Cell Phone Numbers of 60450 customers will be completed within one month. The progressive recovery position against computed billing without subsidy is 101%. The Progressive Line Losses ending December, 2017 have been increased by 0.1% and AT&C losses have been decreased by 0.1%. 955 No. FIRs have been registered during 07/2017 to 12/2017 as compared to same period of previous year during which only 142 FIRs were registered. Out of 105,167 defective meters, 50,653 meters have been replaced during 12/2017 and 49000 meters have been allocated in 01/2018 and the same have been replaced also. All defective meters will be replaced up to 15.03.2018. At the end of 12/2017, 58569 applications of all categories are ripe pending. He further apprised the Board that 14 No. applications were received in respect of net metering. Billing of 6 connections has been started and 6 are under process, 1 No. application cancelled due nonpayment of Demand Notice and 1 No. case is under process. He intimated the Board that the 07 new 132 KV Transmission lines are under construction out of which 4 will be completed shortly and system constraints on 66 No. 11 kv feeders will be removed.

up to April, 2018. Out of total 7793 SDGs schemes, 4229 schemes have been completed and the rest will be completed in due course of time. The presentations upon post retirement benefits being given to the pensioners, health care benefits being provided to the working as well as pensioners of MEPCO and benefits of installation of ABC were also given to the Board. The Members showed their satisfaction upon the overall progress of the Company and expressed their confidence that the Company will achieve its targets and further improve its performance under the visionary leadership of Muhammad Akram Ch. During the course of discussion, the Board resolved as follows:-

Decision

1. The reading and billing information through mobile phones to the pending 60450 customers should be ensured within one month.
2. The pendency regarding replacement of defective meters and installation of ripe pending connections should be cleared up to March, 2018.
3. Keeping in view the remarkable escalation in net pension liability, the Board accorded its approval to constitute a Departmental Committee with the mandate to propose the terms and conditions and new salary structure for future recruitments. The Committee will also give its recommendations upon the new Health Care Policy approved by PEPCO BOD. The Committee will comprise upon following members.

i. Finance Director	Convener
ii. HR & Admin Director	Member
iii. Manager Legal	Member
iv. Manager Admin	Secretary

The Committee was directed to present its report after vetting of HR Committee of the Board. The Board desired that the management should carry out a study to identify the vulnerable segments of the system where installation of ABC is feasible having appreciable/acceptable B/C Ratio. The outcome of the study should be presented to the Board for its consideration.

AGENDA ITEM NO.3

To consider and confirm the Circular Resolution No.01/2018 dated 16.01.2018.

The agenda was presented by Company Secretary. The Board was apprised that the matter regarding transfer/posting policy for officers of DISCOs, on urgent basis was presented to the Members of the Board. After considering the matter, the Board passed the below detailed Circular Resolution.

“Resolved that approval be and is hereby accorded for adoption of PEPCO Transfer/Posting Policy for officers of DISCOs as approved by Ministry of Energy (Power Division), Govt. of Pakistan Islamabad till formulation of MEPCO’s own transfer/posting policy”.

The Board was requested to confirm the above Circular Resolution. The Board discussed the case and after due consideration decided as follows.


Decision.

Resolved that the above Circular Resolution be and is hereby confirmed.

AGENDA ITEM NO.4

Approval for proposed resolution confirming authentication of Chief Executive Officer /Director/Company Secretary /officer for authentication of documents.

The agenda was presented by Company Secretary. The Board was apprised that Securities & Exchange Commission of Pakistan has desired to submit Board of Directors resolution in Company Registrar office regarding authority to sign off various forms / documents and to do all needful acts in order to complete all procedural and legal formalities. The Board was requested to consider the below detailed resolution and accord its approval, if agreed.

1. Resolved that Engr: Muhammad Akram Ch: Chief Executive Officer/Director MEPCO having CNIC No. 36103-1589157-3 and Engr: Sajid Yaqoob, Company Secretary having CNIC No. 36303-4065345-7 are authorized to represent the Company at Securities & Exchange Commission of Pakistan and its Company Registration Office, to sign off various forms/documents and to do all needful acts in order to complete all procedural and legal formalities incidental and ancillary thereto;
2. Any and all actions of the authorized representative/nominated officers in pursuant to, or in furtherance of the intent and purposes of the foregoing resolution, are hereby in all respects adopted, approved, confirmed and ratified as the valid and subsisting acts of this Company. 

Decision.

Considering the request of Company Secretary, the Board resolved the following resolution be and is hereby confirmed.

1. Resolved that Engr: Muhammad Akram Ch: Chief Executive Officer/Director MEPCO having CNIC No. 36103-1589157-3 and Engr: Sajid Yaqoob, Company Secretary having CNIC No. 36303-4065345-7 are authorized to represent the Company at Securities & Exchange Commission of Pakistan and its Company Registration Office, to sign off various forms/documents and to do all needful acts in order to complete all procedural and legal formalities incidental and ancillary thereto:
2. Any and all actions of the authorized representative/nominated officers in pursuant to, or in furtherance of the intent and purposes of the foregoing resolution, are hereby in all respects adopted, approved, confirmed and ratified as the valid and subsisting acts of this Company.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) All legal and codal formalities have been complied with.
- c) That there is no conflict of interest of any Member/ Officer of the MEPCO.
- d) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

AGENDA ITEM NO.5

To consider and accord approval for the following matter relating to HR Committee.

i. Approval for restoration / retrieval of ELR Division Multan and ELR S/ Division Multan.
The Agenda was presented by the HR & Admin Director. The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised that

Project Director (Const) MEPCO vide his letter dated:18-01-2017 & U.O. Note dated: 22-08-2017 has stated that a lot of village electrification works under different Heads i.e PMDGs, SDGS are in hand, due to which other works like HT/LT proposals cannot be executed properly. Besides this, The Government of Pakistan has set the target for completion of different works i.e Deposit Works, HT feeders and LT proposals / works which include shifting of HT/LT Lines, Motorway projects, 11-KV Feeders village electrification under Pak MDGs, Village Electrification of PWP-II, full deposit works i.e 11-KV Independents Feeders, Housing Schemes, Plazas, Shifting of HT/LT Lines, widening of Roads as well as LT Proposals under the Head of World Bank and DOP etc in December 2017. There is also a lot of pressure from legislators including 50 Nos MNAs, 03-No Senators and 103 Nos MPAs who are demanding early completion of pending works especially rural electrification amongst others. The available budget / funds to the tune of Billions of Rs could not be utilized within stipulated time / targeted limit due to the posting / transfer of most of the trained staff working under PD (Const) Directorate upon their regularization/promotion which causes an acute shortage of staff / skilled workers. Moreover, ELR Sub-Divisions MEPCO at Multan & Bahawalpur functioning in the past were also discontinued / defunct due to non-availability of funds / budget. Therefore, Project Director (Const) MEPCO has requested regarding restoration of ELR Division Multan & its 02 No. Sub-Divisions at Multan & Bahawalpur and attachment of staff / trained workers & SDOs at ELR Multan & Bahawalpur. Afterwards, PD (Const) MEPCO again submitted the subject noted case vide U.O Note dated: 13-10-2017 as under:-

- a. In the past, ELR Division Multan was functioning to carry out the works i.e. LT Proposals / Rehabilitation /Bifurcation of feeders. Later on, ELR Division was closed / abolished vide Chief Executive Officer MEPCO Multan o/o No. 142-T /40284-90 dated: 10-10-2005 and similarly the ELR Sub-Division Multan was discontinued / defunct vide PD (Const) office order No. 49/4636-41 dated: 30-09-2013 due to non-availability of funds.
- b. At present, numerous projects have been initiated and in progress under Construction Directorate. The funds in millions have been allocated / sanctioned to carry out these electrification works. The brief detail of works and funds allocated to PD (Const) Directorate is given below:-

Sr. No.	Description	No. of works under progres	Estimated Cost (In millions)
(1)	Village Electrification under PAK DMGs	144	118.368
(2)	Village Electrification under SDGs	5117	3791.697

(3)	Village Electrification under PWP-II	698	523.500
(4)	Deposit Work	262	1474.865
(5)	HT Feeders	169	4373.43
(6)	LT Proposals under Head ELR	1042	677.30
(7)	LT Proposals under Head World Bank	207	134.55
Total		7639	11093.71

- c. In order to cope with the urgency of completion of running electrification works due to increase in work load, there should be a solution to restore / reactivate ELR Division Multan with its 01 Nos. Sub-Division at Multan. These offices will execute the jobs of LT Proposals, Augmentations and Feeders / Rehabilitation Works, hence, the heavy burden of construction works will be shared between R&RE Divisions and ELR Division Multan & ELR Sub-Division Multan and assigned task will be got completed easily and well in time.
- d. There is great pressure of completion of running works in R&RE Division MEPCO DG.Khan and existing construction Division DG.Khan cannot meet with the heavy work load of Construction / Development works being carried out in DG.Khan. Presently, the detail of works being executed by R&RE Division MEPCO DG.Khan is as under:-

Sr. No.	Description	No. of works under progress	Estimated Cost (In millions)
1.	Village Electrification under PAK DMGs	723	630.19
2.	Village Electrification under SDGs	1157	497.568
3.	Deposit Work	17	226.058
4.	HT Feeders	13	299.84
5.	LT Proposals under Head ELR	112	72.8
6.	LT Proposals under Head World Bank	07	4.55
Total		2029	1731.006

In view of above, PD (Const) MEPCO has strongly recommended / requested for restoration / reactivation of the functioning of ELR Division Multan with its 01 No. Sub-Division at Multan temporarily and these offices may be kept at DG. Khan temporarily in order to share heavy work load of development works with construction Division DG. Khan till the completion of works. It is also pertinent to mention here that the ELR Division Multan was abolished vide this office order dated: 10-10-2005 and its 02 Nos. ELR Sub-Divisions Multan & Bahawalpur were attached with (Const) Division Multan and (Const) Division Bahawalpur respectively. Subsequently, Chief Executive Officer MEPCO accorded approval for extension/retention of ELR Sub-Divisions Multan & Bahawalpur alongwith attached staff vide this office order dated: 10-08-2011. The functioning of the ELR Sub-Division Multan was discontinued / defunct vide PD (Const) MEPCO office letter dated: 30-09-2013 and staff attached with the said Sub-Division was directed to report at their original place of posting vide office order dated 02-10-2013, but discontinuation about functioning of ELR Sub-Division Bahawalpur has not been intimated. Furthermore, BOD is the competent authority for creation and abolition of formations with requisite establishment (officers and subordinates) as per Section-IX Book of Financial Powers of DISCOs BOD. Moreover, Office of MD (PEPCO) vide letter dated: 22-08-2016 has endorsed the instructions of Finance Division that:-

“Creation of new posts will be banned except those required for development projects and approved by the competent authority”.

Keeping in view the urgency of work as narrated above, Chief Executive Officer MEPCO accorded approval for temporary restoration/retrieval of ELR Division Multan and ELR Sub-Division Multan under PD (Const) MEPCO Multan along with internal arrangement of staff by PD (Const) MEPCO Multan vide this office order dated: 17-10-2017. The restored / retrieved ELR Division Multan and ELR Sub-Division Multan will function at DG. Khan for sharing the heavy work load with (Const) Division DG. Khan under PD (Const) MEPCO till the completion of electrification schemes & development works. Moreover, Mr. Bashir Ahmad has been posted as XEN (ELR) Division Multan Camp at DG. Khan vide this office order dated: 18-10-2017 and Mr. Muhammad Jawad has been posted as SDO (ELR) Sub-Division Multan Camp at DG. Khan vide this office order dated: 14-12-2014. The Committee was requested to recommend the case for Board's approval. The Board was informed that HR Committee has also recommended the case to the Board for its approval. However, the Committee has recommended that the restoration of ELR Division Multan and ELR Sub-Division Multan under PD (Const) Multan will be valid only be valid for 6 months and no further extension will be given in any case. The Board was requested to accord its approval for ratifying the approval accorded by Chief Executive Officer MEPCO regarding temporarily

restoration/retrieval of ELR Division Multan and ELR Sub-Division Multan under PD (Const) MEPCO along with internal arrangement of staff by PD (Const) MEPCO. The restored / retrieved ELR Division Multan and ELR Sub-Division Multan will function at DG. Khan for sharing the heavy work load with (Const) Division DG. Khan under PD (Const) MEPCO till the completion of electrification schemes & development works. The Board discussed the case and after due consideration decided as follows.

Decision.

Considering the request of HR & Admin Director and recommendations of HR Committee, the Board accorded its approval for ratifying the approval accorded by Chief Executive Officer MEPCO regarding temporary restoration / retrieval of ELR Division Multan and ELR Sub-Division Multan under PD (Const) Multan along with internal arrangement of staff by PD (Const) MEPCO. The restored / retrieved ELR Division Multan and ELR Sub-Division Multan will function at DG. Khan for sharing the heavy work load with (Const) Division DG. Khan under PD (Const) MEPCO. However, the restoration of ELR Division Multan and ELR Sub-Division Multan under PD (Const) Multan will be valid only for 6 months and no further extension will be given in any case.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) The rules and procedures as laid down for such cases have been duly complied with and adopted by the MEPCO.
- c) All legal and codal formalities have been complied with.
- d) That there is no conflict of interest of any member/ officer of the MEPCO.
- e) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ii. Approval for the incentive for officers/staff of Transformer Reclamation Workshops MEPCO Multan, Bahawalpur & Vehari in case of reclamation of Transformers.

The Agenda was presented by the General Manager (Op). The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised that MEPCO BOD in its 109th meeting held on 29.01.2016 against agenda Item No. 5 has approved grant of incentive to the employees of MEPCO Transformer Reclamation Workshop Multan for every KVA repaired in excess of 15275 KVA each month and Rs. 62/- Per excess KVA distribution of incentive claim as per below noted formula:-

Sr. No.	Designation	%age of amount of incentive amount (TRW Multan)	Limit Percentage of Basic Pay (TRW Multan)
1	General Manager (OP)	5%	Not more than 20% of basic pay
2	Dy. Manager	10%	Not more than 70% of basic pay
3	Assistant Manager	05%	Not more than 60% of basic pay
4	Divisional Accounts Officer	2.5%	Not more than 50% of basic pay
5	Regular / Contract Staff	30%	Not more than 100% of basic pay
6	Daily Wages	47.5% Plus any amount found surplus from incentive amount after distribution to all mentioned above	Equally to be divided among all daily wagers proportional to No. of days spent on duty during the month. Not more than Rs. 5000/-

The staff to the extent of 164 No. for TR Workshop MEPCO Multan were sanctioned vide MEPCO's BOD and approval grant of incentive to employees of TRW Multan for every KVA repaired in excess of 15275KVA each month, in this way average 93.14 KVA becomes per sanction Post. It is further added, the staff to the extent of 56 No. for each TR Workshop (Bahawalpur & Vehari) has already been sanctioned vide MEPCO BOD in its decision taken in minutes of 96th meeting held on 21.08.2014 against agenda item No. 2(d). MEPCO Transformer Reclamation Workshops Bahawalpur & Vehari has since been established during 03.2017 under the control of General Manager (OP) MEPCO Multan vide CEO office order No. 146-G/24571-80 dated 13.03.2017 In this regard, the incentive is essential to get responsive results regarding reclamation of transformers at TR Workshop. As per sanctioned staff, target of reclamation at TR Workshops Bahawalpur and Vehari has been set as 93.14 KVA becomes per sanction post per month of TR Workshops MEPCO Bahawalpur & Vehari. The aggregate target has been set for 5215 KVA (Bahawalpur & Vehari) and in every excess KVA of 5215 KVA Rs. 62/- per each excess KVA will

be paid to the employees of TR Workshops Bahawalpur & Vehari. 100 Nos. of different capacity T/Fs target to be reclaimed per month. Detail as under:-

TRW Multan		
Capacity of T/Fs	No. of T/Fs targeted to be reclaimed per month	Total KVA
A	B	C=AxB
10	35	350
15	35	525
25	86	2150
50	55	2750
100	35	3500
200	30	6000
Total	276	15275

TRW Bahawalpur			TRW Vehari		
Capacity of T/Fs	Tentative Target of T/Fs to be reclaimed per month	Total KVA	Capacity of T/Fs	Tentative Target of T/Fs to be reclaimed per month	Total KVA
A	B	C=AxB	A	B	C=AxB
10	6	60	10	6	60
15	7	105	15	7	105
25	34	850	25	34	850
50	36	1800	50	36	1800
100	10	1000	100	10	1000
200	7	1400	200	7	1400
Total	100	5215	Total	100	5215

The aggregate target has been set for 15275 KVA at Multan, 5215 KVA at Bahawalpur & 5215 KVA at Vehari and in every excess KVA Rs. 62/- per each excess KVA will be paid to the employees of TR Workshops Multan, Bahawalpur & Vehari. To encourage and acknowledge the untiring efforts of staff and officers the following incentive is hereby proposed for approval from MEPCO BOD.

Sr. No.	Designation	Existing %age amount of incentive with Limit (TRW Multan)	Proposed %age amount of incentive with Limit (TRW Multan, Bahawalpur & Vehari)
1	General Manager (OP)	05% (Not more than 20% of basic pay)	02% of total amount of Incentive of all Three Workshops
2	Dy. Manager	10% (Not more than 70% of basic pay)	04% of total amount of Incentive of all Three Workshops
3	Divisional Accounts Officer.	2.5% (Not more than 50% of basic pay)	1.5% of total amount of Incentive of all Three Workshops (Not more than 70% of basic pay)
4	Assistant Managers (Multan, B/Pur & Vehari)	05% (Not more than 60% of basic pay)	05% of total amount of incentive concerned TRW (Not more than 60% of basic pay)
5	Regular / Contract Staff	30% (Not more than 100% of basic pay)	40% of total amount of incentive concerned TRW (Not more than 100% of basic pay)
6	Daily Wagers & ALM / Naib Qasid are working against Daily Wager Posts.	47.5% Plus any amount found surplus from incentive amount after distribution to all mentioned above. Equally to be divided among all daily wagers proportional to No. of days spent on duty during the month. (Not more than 5000)	47.5% plus any amount found surplus from incentive amount of concerned TRW after distribution to all mentioned above. Equally to be divided among all daily wagers proportional to No. of days spent on duty during the month. In case of more than 04 days leave, deduct the 02 day's incentive of the amount against 01 day's absence

The HR Committee was requested to recommend the case to the Board for its approval for proposed Incentive Package in favor of MEPCO Transformer Reclamation Workshops Multan, Bahawalpur & Vehari. The Committee discussed the case in detail and after due deliberation agreed with the proposal with the instructions to present the list of the officers/officials availing this incentive while presenting the case to the Board. The Committee further desired to present the quarterly progress of

h

the Transformer Reclamation Workshops to the Committee for its consideration. The list of officers/officials was presented to the Board for its consideration. The Board was requested to consider the matter and accord its approval. After due consideration, the Board decided as follows.

Decision.

Considering the request of General Manager (OP) and recommendations of HR Committee, the Board accorded its approval for proposed Incentive Package in favor of MEPCO Transformer Reclamation Workshops Multan, Bahawalpur & Vehari as per list presented to the Board. The Board further instructed the General Manager (OP) to present the quarterly progress of the Transformer Reclamation Workshops to the Committee for its consideration.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down for such cases have been duly complied with and adopted by the MEPCO.
- c) All legal and codal formalities have been complied with.
- d) That there is no conflict of interest of any member of the Board.
- e) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iii. Approval for provision of official SIMs for ERP Technical Team.

The Agenda was presented by the HR & Admin Director. The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised that Addl. DG (IS), MEPCO has requested to provide official mobile SIMs to 04 x Team Leads of ERP Technical Team equivalent to BPS-17, accordingly case has been forwarded to PD ERP / Finance Director MEPCO who has intimated that the Sims have already been provided to 3 Team Leads of ERP as per approval of B.O.D MEPCO, therefore new 04 SIMs may be provided with the approval of B.O.D MEPCO. It was further mentioned that implementation of ERP in MEPCO is at advance stage and various jobs are being performed by temporarily engaged manpower which includes Team Leads as well as Data Entry Operators in all the 3 modules. Since the said resource persons are not on contract / regular basis: they can't be allowed Mobile phone facility as per rules. Whereas the said resource persons are required to visit various MEPCO field formations / office and other organizations (DIESCO/K-Electric etc) to discharge their duties in the interest of MEPCO work, therefore official mobile phone SIMs may be provided to 04 x Team Lead in ERP Technical Team. The Committee was requested to recommend the case to the Board for its approval for providing 04 official mobile phone SIMs having monetary limit of Rs.800/- P.M to ERP Technical Team working under Addl. DG (IS), MEPCO. The Committee was requested to recommend the case for Board's approval. The Board was apprised that HR Committee recommended the case to the Board for its approval. The Board was requested to accord its approval for providing 04 official mobile phone SIMs having monetary limit of Rs.800/- P.M to ERP Technical Team working under Addl. DG (IS), MEPCO. The Board discussed the case and after due consideration decided as follows.

Decision

Considering the request of HR & Admin Director and recommendations of HR Committee, the Board accorded its approval for providing 04 official mobile phone SIMs having monetary limit of Rs.800/- P.M to ERP Technical Team working under Addl. DG (IS), MEPCO. Moreover, the Board instructed the HR & Admin Director to prepare a list of the officers/officials who are availing this facility and got it approved from CEO.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) All legal and codal formalities have been complied with.
- c) That there is no conflict of interest of any member/ officer of the MEPCO.
- d) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iv. Approval for revised training courses fee per participant of WAPDA administrative staff college, Islamabad and WAPDA Engineering Academy, Faisalabad.

The Agenda was presented by the HR & Admin Director. The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised that GM (Training) WAPDA, WAPDA House, Lahore has conveyed the revised rates of Training Courses vide office order No. GMT/Gen-219/6916-82 dated 25.10.2017. The detail of Training Courses Fee per participant is mentioned in Office Order No. GMT/Gen-219/6916-82 dated

25.10.2017. Previously, GM (Training) WAPDA, WAPDA House, Lahore conveyed the revised rates of Training Courses vide his office order No. GMT/Gen-219/2897-2937 dated 26.01.2017. The same was got approved from MEPCO BOD in its 123rd meeting held on 15.05.2017 against Agenda Item No.04(ix) notified by Company Secretary MEPCO Multan vide letter No.5264-86 dated 26.05.2017 (F/C) and MEPCO Management was also advised to consult reputed institutions of Pakistan including Lahore University of Management Sciences (LUMS), Institute of Business Administration (IBA), Pakistan Institute of Management (PIM) etc. to conduct courses for Senior Management Course (SMC), Middle Management Course (MMC), Junior Management Course (JMC) and Elementary Management Course (EMC) as an alternate arrangement of WAPDA Administrative Staff College, Islamabad within the course fee structure approved by General Manager (Training) WAPDA. Consequently, LUMS Lahore & BZU Multan has forwarded their consents alongwith financial proposals for the requisite management training Program & Meanwhile, General Manager (HR) PEPCO has issued Training and Development Policy for Employees of Corporate Entities vide his office memorandum No.GM(HR)/HRD/A-647/14301-32 dated 15.12.2017. The analysis & comparison of all the proposals given by aforementioned institutes/Universities/PEPCO. On the basis of the said analysis, the revised Training Policy will be submitted in due course of time. The HR Committee was requested to recommend the case to the Board for its approval for adoption the office order dated 25.10.2017 issued by GM (Training) WAPDA regarding revised rates of training courses fee per participant conducted at WASC, Islamabad and WEA, Faisalabad, till alternate arrangement. The Committee discussed the case and after detailed deliberation instructed the HR & Admin Director to present the proposals from reputed institutions of Pakistan in next meeting. However, the Committee agreed to recommend the case to the Board for its approval for adoption of the Officer Order dated 25.10.2017 issued by GM (Training) WAPDA up to June, 2018 regarding revised rates of training courses fee per participant conducted at WASC, Islamabad and WEA Faisalabad till alternate arrangement. The Board was requested to consider the matter. The Board discussed the case and after due consideration decided as follows.

Decision.

Considering the request of HR & Admin Director and recommendations of HR Committee, the Board accorded its approval for adoption of the office order dated 25.10.2017 issued by GM (Training) WAPDA regarding revised rates of training courses fee per participant conducted at WASC, Islamabad and WEA, Faisalabad, till 30.06.2018. The Board further instructed the HR & Admin Director to present the proposals from reputed institutions of Pakistan after vetting of HR Committee of the Board.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) The Rules and procedures as laid down for such cases have been duly complied with and adopted by the MEPCO.
- c) All legal and codal formalities have been complied with.
- d) That there is no conflict of interest of any member/ officer of the MEPCO.
- e) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

v. To consider the request for grant of Honoraria/one month basic pay to officers / officials who performed duties during the month of Ramzan (Sehar & Iftaar) (May-June 2017).

The Agenda was presented by the HR & Admin Director. The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised MEPCO officers/officials attended video conferences / performed their duties during the month of Holy Ramzan at the time of Sehar & Aftar (May-June 2017) for redressal of public grievances and provision of un-interrupted power supply beyond the call of their normal duties. BODs of IESCO, Islamabad and LESCO, Lahore have also accorded approval for grant of one month basic pay to their officers / officials who performed their duties during the month of Holy Ramzan at the time of Sehar & Iftaar (May-June 2017) vide office orders 17.10.2017 and 20.10.2017. In view of above, 32 No. MEPCO officers / officials who attended video conference / performed their duties during the month of Holy Ramzan at the time of Sehar & Aftar (May-June 2017) for redressal of public grievances and provision of un-interrupted power supply beyond the call of their normal duties. The Committee was requested to recommend the case for Board's approval. The Board was apprised that HR Committee has also recommended the case to the Board for its approval. The Board was requested to accord its

approval for grant of proposed Honoraria/one month running basic pay to 32 No. MEPCO officers / officials who performed their duties during the month of Ramzan (Sehar & Iftaar) (May-June 2017) beyond the call of their normal duties.

Decision.

Considering the request of HR & Admin Director and recommendations of HR Committee, the Board accorded its approval for grant of proposed Honoraria/one month running basic pay to 32 No. MEPCO officers/officials (as per list provided by the HR & Admin Director), who performed their duties during the month of Ramzan (Sehar & Iftaar) (May-June 2017) beyond the call of their normal duties.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) All legal and codal formalities have been complied with.
- c) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

vi. Approval for grant of honorarium / bonus to the employees of MEPCO on account of exemplary performance.

The Agenda was presented by the HR & Admin Director. The Board was apprised that the case was presented to the HR Committee in its meeting held on 13.01.2018. The Committee was apprised that on 05.12.2017, Ch. Abid Sher Ali, Hon'able Minister of State for Energy (Power) Govt. of Pakistan, Islamabad conducted an Open Katchery at MEPCO H/Q Multan so as to assess and redress the Public Complaints at the spot. The Hon'able State Minister Presided over a meeting with all MEPCO Officers upon particular performance indicators and he recognized the commitments and day / night hard work of MEPCO Employees to achieve the targets therefore, appreciated their efforts and announced Bonus equivalent to one month running basic pay to all MEPCO Employees based on the achievement of performance on the indicators set by the Ministry as under:-

- (i) Trend of Line Losses remained decreasing upto Nov-2017 i.e. (17.0 against 18.0 in corresponding period = -1.00).
- (ii) Recovery against monthly billing (without subsidy) remained above 100% i.e.101% upto Nov2017.
- (iii) MEPCO has achieved Mobile Meter Reading Accuracy of 97% as per result of PITC Ending Nov2017.
- (iv) Deferred amount ending 11/2016 was Rs. 10111.74 Million which was decreased to the tune of Rs. 8105.19 Million.
- (v) 171742 new connections have been installed during 07/2017 to 11/2017 as compared to 124499 new connections installed during 07/2016 to 11/2016.
- (vi) Energy meters replaced from 07/2017 to 11/2017 = 181990 vs energy meters replaced from 07/2016 to 11/2016 = 99917

Regional Chairman, All Pakistan WAPDA Hydro Electric Workers Union (CBA) vide his letter No.2908 dated 08.12.2017, has also requested for grant of Honorarium / Bonus on the basis of above performance of MEPCO. The HR Committee was requested to recommend the case to the Board for its approval for grant of Honorarium / Bonus equal to one month running basic pay subject to the fulfillment of following criteria:-

- i. One month running basic pay to all MEPCO employees working on regular / contract / daily wages basis including MEPCO staff deputed to work in WAPDA Hospital Multan.
- ii. Length of service of MEPCO Employees should be more than 06-months.
- iii. 50% of the lump sum pay package to Employees hired on Market base Salary on contract.
- iv. One month pay to all daily wages employees commensuration to their corresponding pay scales (to be calculated on the basis of working days of the previous months).
- v. The Employees on Extra Ordinary Leave OR deputation would not be eligible.
- vi. Those Employees who have been penalized under "Major Penalty" and found involved in financial embezzlement are not eligible. However, they may be granted said bonus if they are laterly exonerated from the charges.

The Board was apprised that HR Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval for grant of Honorarium / Bonus equal to one month running basic pay to MEPCO employees subject to the fulfillment of above mentioned criteria. W

Decision.

Considering the request of HR & Admin Director and recommendations of HR Committee, the Board accorded its approval for grant of Honorarium / Bonus equal to one month running basic pay to MEPCO employees subject to the fulfillment of following criteria:-

- i. One month running basic pay to all MEPCO employees working on regular / contract / daily wages basis including MEPCO staff deputed to work in WAPDA Hospital Multan.
- ii. Length of service of MEPCO Employees should be more than 06-months.
- iii. 50% of the lump sum pay package to Employees hired on Market base Salary on contract.
- iv. One month pay to all daily wages employees commensuration to their corresponding pay scales (to be calculated on the basis of working days of the previous months).
- v. The Employees on Extra Ordinary Leave OR deputation would not be eligible.
- vi. Those Employees who have been penalized under "Major Penalty" and found involved in financial embezzlement are not eligible. However, they may be granted said bonus if they are laterly exonerated from the charges.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) The Rules and procedures as laid down in such cases have been duly complied with and adopted by the MEPCO.
- c) All legal and codal formalities have been complied with.
- d) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

AGENDA ITEM NO.6

To consider and accord approval for the following matter relating to Procurement Committee.

- i. Approval for procurement of ACSR Rail Conductor financed under MEPCO's own Resources against tender No. PMU-MEPCO-62-2017 (Lot-VI) opened on 20.06.2017.

The Agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated for procurement of following items from MEPCO's own resources against requirement of GSC formation for following 04 Nos. Transmission Lines.

1. 132KV D/C T/L Noor Sar to B/Nagar-II (30KM, Rail)
2. 132KV D/C T/L Yazman to Head Rajkan G/S (25KM, Lynx).
3. 132KV D/C T/L Feed for Donga Bonga G/S (21KM, Lynx).
4. 132KV D/C Feed for Khan Pur Bagga Sher G/S (11KM, Lynx)

The tender was opened on 20.06.2017 by standing tender opening committee constituted vide this office, office order No.4433-38 dated 25.06.2009.

Sr. No.	Description	Qty. (KM.)	Qty. Available (KM.)
1	ACSR Rail Conductor.	184	95

Two (2) firms participated in the bidding process detailed as under:-

Sr. No.	Name of firm	Unit Bid Price (FCS) without GST & SED PKR	Total Bid Price (FCS) without GST & SED PKR	% Age Ranking
1	M/S Universal Cable Industries Karachi.	430,000	79,120,000	100
2	M/S Newage Cables (Pvt) Ltd Lahore	474,000	87,216,000	110

The bids were forwarded to MEPCO Evaluation Committee for evaluation vide letter No. 9802-05 dated 23.06.2017. Evaluation Report was received vide letter No. 2381-84 dated 26.09.2017. MEPCO Evaluation Committee declared M/s Universal Cables Industries, Karachi non-responsive due to non fulfillment of clause-IV (a) qualification and experience criteria section-I of bidding document i.e 05-years manufacturing experience and 03-years operational experience and declared M/s Newage Cables (Pvt) Ltd, Lahore lowest evaluated responsive bidder and recommended for award of contract. Therefore keeping in view the recommendation of MEPCO evaluation committee, it is suggested that contract may be awarded to lowest evaluated responsive bidder M/s Newage Cables (Pvt) Ltd, Lahore at FCS Bid Price PKR 87,216,000/-. The only available way to access the reasonability of the price is to compare the quoted rates with MEPCO & Other DISCOs

previous purchase rates. The rate offered by the lowest evaluated responsive bidder compared with MEPCO & other DISCO is given as under:-

Item Description	Qty. (KM)	Quoted Per Km Rate (PKR)	MEPCO Per Km Rate (PKR)	SEPCO Per Km Rate (PKR)	PESCO Per Km Rate (PKR)	LESCO Per Km Rate (PKR)	HESCO Per Km Rate (PKR)
ACSR Rail Conductor.	184	474,000 dt 20.06.17	481,082 dt 16.06.15	479,000 dt 25.05.17	474,963 dt 19.01.16	471,000 dt 10.12.15	480,000 dt 29.10.15

From the above rate comparison with MEPCO & Other DISCOs previous purchase rates, it is obvious that the rates offered by the firm in current MEPCO tender are reasonable thus acceptable in spite of increasing trend in LME rates. The approval for procurement amounting to Rs. 87,216,000/- (Pak Rupees; Eighty Seven Million, Two Hundred Sixteen Thousand only) falls under the competency of Chief Executive Officer MEPCO but due to participation of two bidders, it falls under the competency of MEPCO Board of Directors as per NTDC Book of Financial Power-2007 Section-IV Clause - 4.2. for issuance of LOI / P.O. in favor of M/s Newage Cables (Pvt) Ltd, Lahore amounting to Rs. 87,216,000/- (Excluding GST & SED) being lowest evaluated responsive bidder in national competitive bidding. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for issuance of LOI/P.O in favor of M/s Newage Cables (Pvt) Ltd, Lahore amounting to Rs. 87,216,000/- (Excluding GST & SED) being lowest evaluated responsive bidder. During the course of discussion, the Board instructed the Chief Engineer (Dev) and Chief Engineer (O&M) Distribution to devise a policy/mechanism to remove the bottle necks so that the new entrants/firms are encouraged for manufacturing of the material for which only few firms participate in the tender process and the Company is facing problems in procurement of those items.

Decision

Considering the request of Chief Engineer (Dev) PMU and recommendations of Procurement Committee, the Board accorded its approval for issuance of LOI/P.O in favor of M/s Newage Cables (Pvt) Ltd, Lahore amounting to Rs. 87,216,000/- (Excluding GST & SED) for proposed procurement of material/equipment. However, the Board instructed the Chief Engineer (Dev) and Chief Engineer (O&M) Distribution to devise a policy/mechanism to remove the bottle necks so that the new entrants/firms are encouraged for manufacturing of the material for which only few firms participate in the tender process and the Company is facing problems in procurement of those items.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subject case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ii. Approval for procurement of 40000 No. 11 kv Steel Cross Arms with braces (T/No. 100 opened on 16.11.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the quantity of 40000 No. 11 kv Steel Cross Arms with braces with the approval of CEO MEPCO and opened on 16.11.2017. Eight (08) firms purchased the tender documents whereas five (05) firms participated in the tender opening process and quoted their rates on FCS basis without GST alongwith offered quantities, detail as below:

W

Sr. No.	Name of Firm	11 kv Steel Cross Arms with braces (Qty: 40000 No.)	
		T/Rate (Rs.)	Off: Qty:
1	M/s Khalifa Sons	3235.00	20000
2	M/s Umair Industries	3235.00	20000
3	M/s Ajmer Engg: Electric	3300.00	20000
4	M/s Siddique Sons	3350.00	20000
5	M/s Malik & Sons	3280.00	20000

Out of above participant firms, M/s Khalifa Sons & M/s Umair Industries jointly quoted the lowest rate of Rs. 3235/- per unit for the quantity of 20000 No. each Comparison of revised tender rate with the previous purchase rates of MEPCO & other DISCOs is as under:

Name of Disco Description	Lowest T/Rate	MEPCO 21.11.17	IESCO 02.11.17	LESCO T/R 13.06.17	HESCO T/R 07.06.17	GEPSCO T/R 21.06.17	TESCO 08.08.17
11 kv Steel Cross Arm	3235.00	3250.00	3250.00	3700.00	3835.00	3750.00	3400.00

The lowest tender rate is on lower side as compared with latest purchase rate of MEPCO & tender rates of other DISCOs. IESCO has recently placed a purchased order for the supply of Steel Cross Arms @ Rs. 3250/- each on 02.11.17. The said material was required by P.D (Const) for completion of ongoing works / projects under P.M SDGs Programme for which funds are already available. Ministry is also already directed to complete all the development works i.e 1st phase upto 30.12.2017 & 2nd phase upto 30.03.2018. The total cost is worked out as under:-

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the firm
1	11 kv Steel Cross Arm	40000	3235.00	129400000	M/s Khalifa Sons 50% M/s Umair Industries 50%

The total cost for the procurement of 40000 No. 11 kv Steel Cross Arms @ Rs. 3235/- per unit would be amounting to Rs. 129.4 million (excluding 17% GST) from above firms. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for proposed procurement from M/s Khalifa Sons & M/s Umair Industries.

Decision

Considering the request of Chief Engineer (O&M) Dist: and recommendations of Procurement Committee, the Board accorded its approval for the procurement of 40000 No. 11 kv Steel Cross Arms from tender lowest firms M/s Khalifa Sons & M/s Umair Industries @ Rs. 3235/- each against Tender No. 100. The total cost for procurement of above proposed item would be amounting to Rs. 129.4 million (excluding GST) against Tender No.100 dated 16.11.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any Member/ Officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iii. Approval for procurement of 1500 km ACSR Dog Conductor (T/No. 48 dt: 04.10.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the 1500 km ACSR Dog Conductor with the approval of CEO MEPCO and opened on 04.10.2017. Four (04) firms purchased the tender documents whereas Only One (01) firm participated in the tender opening process and quoted their rates on FCS basis without GST alongwith offered quantity, detail as below:

Name of Firm	ACSR Dog Conductor (Qty: 1500 km)	
	T/Rate (Rs.)	Off: Qty (km)
M/s Newage Cables	111900.00	1500

The only participant firm i.e M/s Newage Cables offered the rate of Rs. 111900/- per km for the full tendered quantity i.e 1500 km. Comparison of lowest tender rate with the previous purchase rates of MEPCO & other DISCOs is as under:

Name of Disco Description	Lowest T/Rate (Rs)	MEPCO 13.06.17	HESCO 04.10.17
Previous Purchase Rates	111900	95500	106044
%age Increase / Decrease w.r.to Lowest T/Rate	0.00	+17.17	+5.52

The lowest tender rate is on higher side as compared with the previous purchase rate of MEPCO & HESCO. The rate comparison of LME is as under:

Description	Aluminium (LME) USS
13.06.17 (Previous tender date)	1876.00
04.10.17 (Current date)	2138.00
%age Increase / Decrease	+13.97

The above conductor is required to P.D (Const) MEPCO for completion of ongoing works / Projects & HT / LT Feeders etc. The LME prices trend is on increasing side for future contracts. The cost is worked out as under:

Sr.#	Description	Qty (km)	Rate/Unit (Rs.)	Value	Name of the firm
1	ACSR Dog Conductor	1500	111900.00	167850000	M/s Newage Cables

The total cost for the procurement of 1500 km ACSR Dog Conductor @ Rs. 111900/- per km amounting to Rs. 167.85 million (excluding 17% GST) from M/s Newage Cables Lahore. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for procurement of 1500 km ACSR Dog Conductor @ Rs. 111900/- per km amounting to Rs. 167.85 million (excluding 17% GST).

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for procurement of 1500 km ACSR Dog Conductor from tender lowest firm M/s Newage Cables @ Rs. 111900/- per km against tender No. 48. The total cost for procurement of proposed items would be amounting to Rs. 167.85 million (excluding GST) against Tender No.48 dated 04.10.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any Member/ Officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iv. Approval for procurement of 4400 km ACSR Osprey Conductor (T/No. 65 dt: 17.10.2017.

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the 4400 km ACSR Osprey Conductor with the approval of CEO MEPCO and opened on 17.10.2017. Six (06) firms purchased the tender documents whereas Two (02) firms participated in the tender opening process and quoted their rates on FCS basis without GST along with offered quantity, detail as below:

Name of Firm	ACSR Osprey Conductor (Qty: 4400 km)	
	T/Rate (Rs.)	Off: Qty (km)
M/s Newage Cables	258700.00	4400
M/s Eagle Cables	275000.00	2200

Out of above participants, M/s Newage Cables emerged as lowest bidder by offering the rate of Rs. 258700/- per km for the full tendered quantity i.e 4400 km. Comparison of lowest tender rate with the previous purchase rates of MEPCO & other DISCOs is as under:

Name of Disco	Lowest T/Rate (Rs.)	MEPCO 07.08.17	SEPCO 07.03.17
Previous Purchase Rates	258700	231580	233786
%age Increase / Decrease w.r.to Lowest T/Rate	0.00	+11.71	+10.66

The lowest tender rate is on higher side as compared with the latest approved rate of MEPCO & SEPCO. The rate comparison of LME is as under:

Description	Aluminium (LME) USS
07.04.17 (Prev: tender date)	1929.00
17.10.17 (Current date)	2106.00
%age Increase / Decrease	+9.18

The LME prices trend is on increasing side for future contracts. The cost is worked out as under:

Sr.#	Description	Qty (km)	Rate/Unit (Rs.)	Value	Name of the firm
1	ACSR Osprey Conductor	4400	258700	1138280000	M/s Newage Cables

The total cost for the procurement of 4400 km ACSR Osprey Conductor @ Rs. 258700/- per km amounting to Rs. 1138.28 million (excluding 17% GST) from M/s Newage Cables Lahore. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for proposed procurement from M/s Newage Cables against tender No. 65.

Decision

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for procurement of 4400 km ACSR Osprey Conductor from tender lowest firm M/s Newage Cables @ Rs. 258700/- per km against tender No. 65. The total cost for proposed procurement items would be amounting to Rs. 1138.28 million (excluding GST) against Tender No.65 dated 17.10.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

v. Approval for procurement of 130 No. 200 kVA Distribution Transformers (T/No. 92 dt: 07.11.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the quantity 130 No. 200 KVA Distribution Transformers with the approval of CEO MEPCO and opened on 07.11.2017. Ten (10) firms purchased the tender documents whereas only One (01) firm participated in the tender opening process and quoted their rates on FCS basis without GST along with Iron & Copper (I/C) losses and with offered quantities, detail as below:

Sr. No.	Name of Firm	200 kVA Dist: T/Formers (Qty: 130 No.)		Quoted Losses (Watts)	
		T/Rate (Rs.)	Off: Qty:	Iron	Copper
1	M/s Hammad Engg: Co.	351250	130	355	2510

This tender was floated as per D&S NTDC Lahore specification No. DDS-84:2007 Amended to-date. According to which the maximum losses allowable against each capacity of transformer is reproduced as under: *W*

KVA Ratings (Capacity of Transformer)	15	25	50	100	200	400	630
Iron Losses (W)	68	98	140	248	396	740	1080
Copper Losses (W)	348	512	936	1616	2728	4480	6520

According to specification clause No. 16.5 & 16.5.1 the bid above than specified losses would be treated non responsive however the manufacturer can offer losses less than above losses and it will be evaluated with offered losses by the bidder than the maximum allowable losses would be calculated in accordance with the formula given below:

$$TOC = \text{Quoted Price} + (K1 \times \text{Iron Losses}) + (K2 \times \text{Copper Losses})$$

Where: Iron Losses (K1) : Rs. 2,99,948 per kw

Copper losses (K2) : Rs. 145,299 per kw

The calculation of TOC as per losses quoted in the tender is as under:

Sr. No.	TOC	Hammad Engg:
1	K1 x Iron losses	299.948 x 355
	=	106481.54
2	K2 x Copper losses	145.299x2510
	=	364700.49
3	Quoted Price	351250.00
	TOC (1 + 2 +3) =	822432.03

The only participant firm offered for the full tendered quantity i.e 130 No. 200 KVA Transformers. Tender Technical, Commercial, & Financial Evaluation committee also given its recommendation. This office also kept in view the PPRA rules and PEPCO/WAPDA specification No. DDS-84:2007 amended to date issued by Chief Engineer (D&S) NTDC Lahore. Rate comparison of lowest evaluated bid with previous purchase rate of MEPCO & other DISCOs on TOC basis is as under:

Sr. No.	TOC	MEPCO lowest T/Rate (Rs.)	MEPCO 22.09.17	GEPCO 15.03.17 T/R	FESCO T/R 26.10.17	HESCO 07.06.17	SEPCO T/R 02.02.17	LESCO 27.01.17
1	K1xIron losses	299.948x355	299.948 x 370	299.948 x 396	299.948x355	299.948 x 313	299.948 x 396	299.948 x 370
	=	106481.54	110980.76	118779.408	106481.54	93883.724	118779.408	110980.76
2	K2xCopper losses	145.299x2510	145.299x2676	145.299x2728	145.299x2510	145.299x2670	145.299x2700	145.299x2676
	=	364700.49	388820.124	396375.672	364700.49	387948.33	392307.3	388820.124
3	Quoted Price	351250.00	332000.00	444555.00	351250.00	316296.00	415500.00	444555.00
	TOC (1 + 2 +3) =	822432.03	831800.88	959710.08	822432.03	798128.05	926586.71	941100.88

MEPCO lowest evaluated bid on TOC basis is 2.62% higher as compared with the previous purchase rates of MEPCO whereas on lower side as compared to purchase rates of other DISCOs. The comparison of Copper in LME is as under:


Description	Copper (LME) US\$
02.06.17 (Previous P.O date)	5560
13.09.17 (Current Tender date)	6863
%age Increase / Decrease	+ 23.44

Total cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the firm
1	200 kVA Transformers	130	351250	45662500	M/s Hammad Engg:

The total cost for the procurement of 130 No. 200 kVA Transformers @ Rs. 351250/- each amounting to Rs. 45.663 million (excluding GST) from M/s Hammad Engg. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for procurement of 130 No. 200 KVA Transformers @ Rs. 351250/- each against Tender No.92.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for procurement of 130 No. 200 kva Transformers from tender lowest firm M/s Hammad Engg: @ Rs.351250/- each against Tender No. 92. The total cost for procurement of proposed items would be amounting to Rs.45.663 million (excluding GST) against Tender No. 92 dated 07.11.2017. 

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any Member/ Officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

vi. Approval for procurement of 2025 No. 11 kv Dropout Cutout (D-Fuse Fittings) through 15% Variation / Repeat Order (T/No. 137 opened on 20.02.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that following purchase order was placed for the supply of 13500 No. 11 KV Dropout Cutout (D-Fuse Fittings) with the approval of BOD in its 124th meeting held on 18.06.2017, detail as below:

Sr. No.	Name of Firm	P.O. No. & Date	Rate per Unit (Rs.)	Ordered Qty (No.)
1	M/s Ajmer Engg: Electric	0604831/02.08.17	5400.00	4455
2	M/s Umair Industries	0604835/08.08.17	5400.00	4455
3	M/s Malik & Sons	0604836/02.08.17	5400.00	4590
TOTAL:				13500


As per purchase orders Clause B-Special Conditions-iv, MEPCO reserves the right to increase / decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later. Keeping in view the urgent requirement of field formations the approval for procurement of 11 kv Dropout Cutout (D-Fuse Fittings) through 15% repeat / variation order from the above mentioned firms may kindly be accorded as the tendering process if adopted may require more time for finalizing the formalities in its natural way & also exorbitant rates may emerge due to inflation and upward trend in all the commodities and raw material. Total cost for the procurement of D-Fuse Fittings is worked out as under:-

Description	Ordered Qty (No.)	Purchase Rate on FCS (Rs.)	15% Addl: Qty (No.)	Cost of Org: P.O (Million)	Additional Cost	Total Cost Org+Addl:
D-Fuse Fittings	13500	5400.00	2025	72.900	10.935	83.835

The total cost for the procurement of 2025 No. 11 kv Dropout Cutout (D-Fuse Fittings) @ Rs. 5400/- each would be amounting to Rs. 10.935 million (excluding 17% GST) from the firms mentioned in the above table from Sr. No. 1 to 3. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for proposed procurement from M/s Ajmer Engg.; M/s Umair Industries & M/s Malik & Sons. Upon the query of the Board, the Manager Procurement (Dist:) apprised the Board that MEPCO reserves the right to increase / decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later and the original PO for the Dropout Cutout (D-Fuse Fittings) has been satisfactorily completed by the firm. After due consideration, the Board decided as follows.

Decision

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for procurement of 2025 No. 11 KV Dropout Cutout (D-Fuse Fittings) through 15% Variation / Repeat Order from tender lowest firm M/s Ajmer Engg.; M/s Umair Industries & M/s Malik & Sons @ Rs. 5400/- each against Tender No. 137. The total cost for procurement of proposed items would be amounting to Rs. 10.935 million & total cost of P.Os would be amounting to Rs. 83.835 million (excluding GST) against Tender No.137 dated 20.02.2017. The approval is based on the following confirmations by the management of MEPCO:-

- a) The working paper represents true facts of the subjected case.
- b) The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders. 

- d) All legal and codal formalities have been complied with.
 e) That there is no conflict of interest of any member/ officer of the MEPCO.
 f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

vii. Approval for procurement of 4500 No. Disc Insulators through 15% Variation / Repeat Order (T/No. 44 opened on 21.09.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that following purchase order was placed for the supply of 30000 No. Disc Insulators with the approval of BOD in its 129th meeting held on 21.10.2017, detail as below:

Sr. No.	Name of Firm	Description	P.O. No. & Date	Rate per Unit (Rs.)	Ordered Qty (No.)
1	M/s Emco Industries	Disc Insulators	0604955/13.12.17	890.00	30000

As per purchase orders Clause B-Special Conditions-iv, MEPCO reserves the right to increase / decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later. Keeping in view the urgent requirement of field formations the approval for procurement of Disc Insulators through 15% repeat / variation order from the above mentioned firms may kindly be accorded as the tendering process if adopted may require more time for finalizing the formalities in its natural way & also exorbitant rates may emerge due to inflation and upward trend in all the commodities and raw material. Total cost for the procurement of Disc Insulators is worked out as under:

Description	Ordered Qty (No.)	Purchase Rate on FCS (Rs.)	15% Addl: Qty (No.)	Cost of Org: P.O (Million)	Additional Cost	Total Cost Org+Addl:
Disc Insulators	30000	890.00	4500	26.700	4.005	30.705

The total cost for the procurement of 4500 No. Disc Insulators @ Rs. 890/- each would be amounting to Rs. 4.005 million (excluding 17% GST) from M/s Emco Industries. The Committee was requested to recommend the case for Board's approval. The Board was apprised that Procurement Committee has recommended the case to the Board for its approval. The Board was requested to accord its approval for procurement of 4500 No. Disc Insulators @ Rs. 890/- each amounting to Rs. 4.005 million (excluding 17% GST) against tender No.44. Upon the query of the Board, the Manager Procurement (Dist:) apprised the Board that MEPCO reserves the right to increase / decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later and the original PO for the Disc Insulators has been satisfactorily completed by the firm. After due consideration, the Board decided as follows.


Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for procurement of 4500 No. Disc Insulators through 15% Variation / Repeat Order from tender lowest firm M/s Emco Industries @ Rs. 890/- each. The total cost for procurement of above item would be amounting to Rs. 4.005 million & total cost of P.O would be amounting to Rs. 30.705 million (excluding GST) against Tender No. 44 dated 21.09.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any Member/ Officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

viii. Approval for procurement of 650 km ACSR Dog Conductor (T/No. 66 dt:17.10.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the 1300 km ACSR Dog Conductor with the approval of CEO MEPCO and opened on 17.10.2017. Six (06) firms purchased the tender documents whereas Three (03) firms participated in the tender opening process and quoted their rates on FCS basis without GST along with offered quantity, detail as below: 

Sr. No.	Name of Firm	ACSR Dog Conductor (Qty: 1300 km)	
		T/Rate (Rs.)	Offered Qty
1	M/s Newage Cables	109900.00	1300
2	M/s Universal Metals	108500.00	650
3	M/s Atlas Cables	107371.00	650

Out of the above participants firms, M/s Atlas Cables emerged as lowest bidder by quoting the rate of Rs. 107371/- per km for the quantity of 650 km where M/s Newage Cables emerged as 2nd lowest bidder by offering the rate of Rs.109900/- per km for the full tendered quantity. Comparison of lowest tender rate with the previous purchase rates of MEPCO & other DISCOs is as under:-

Name of Disco	Lowest T/Rate (Rs)	MEPCO 13.06.17	HESCO 04.10.17	LESCO 07.09.17	SEPCO 06.04.17
Previous Purchase Rates	107371	95500	106044	102890	99567
%age Increase / Decrease	0.00	+12.43	+1.25	+4.36	+7.84

The lowest tender rate is on higher side as compared with the previous purchase rate of MEPCO. The exchange rate of US Dollar has also increased and current rate is 110.63 on 13.12.17. The rate comparison of LME is as under:

Description	Aluminium (LME) USS
13.06.17 (Previous tender date)	1876.00
17.10.17 (Current date)	2106.00
%age Increase / Decrease	+12.96

The present status of requirement, stock balance & pipeline of above material is as under:

Description	Req: of F/Y 2017-18	Stock Balance 08.01.18	Pipeline	This Tender Qty
ACSR Dog Conductor	5208 km	850	400	1300

Total cost is worked out as under:

Sr.#	Description	Qty (Km)	Rate/Unit (Rs.)	Total	Name of the firm
1	ACSR Dog Conductor	650	107371.00	69791150	M/s Atlas Cables

The total cost for the procurement of 650 km ACSR Dog Conductor @ Rs. 107371/- per km amounting to Rs. 69.791 million (excluding 17% GST) from M/s Atlas Cables. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 650 km ACSR Dog Conductor @ Rs.107371/- per km against tender No.66.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for the procurement of 650 km ACSR Dog Conductor from tender lowest firm M/s Atlas Cables @ Rs.107371/- per km against Tender No. 66 dated 17.10.2017. The total cost for the procurement of proposed items would be amounting to Rs. 69.791 million (excluding 17% GST).

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ix. Approval for procurement of 500 No. 200 kVA Distribution Transformers (T/No. 37 dt: 13.09.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the quantity 500 No. 200 kVA Distribution Transformers with the approval of CEO MEPCO and opened on 13.09.2017. Seven (07) firms purchased the tender documents whereas Five (05) firms participated in the tender opening process and quoted their rates on FCS basis without GST alongwith Iron & Copper (I/C) losses and with offered quantities, detail as below:

Sr. No.	Name of Firm	200 kVA Dist: T/Formers (Qty: 500 No.)		Quoted Losses (Watts)	
		T/Rate (Rs.)	Off: Qty	Iron	Copper
1	M/s Tranfo Power	378500.00	500	380	2290
2	M/s Sky Power	431000.00	250	396	1980
3	M/s Hammad Engg:	355500.00	500	355	2510
4	M/s Pak Elektron	358000.00	500	370	2676
5	M/s Power Tech Ind:	320750.00	500	396	2728

This tender was floated as per D&S NTDC Lahore specification No. DDS-84:2007 Amended to-date. According to which the maximum losses allowable against each capacity of transformer is reproduced as under:

kVA Ratings (Capacity of Transformer)	15	25	50	100	200	400	630
Iron Losses (W)	68	98	140	248	396	740	1080
Copper Losses (W)	348	512	936	1616	2728	4480	6520

According to specification clause No. 16.5 & 16.5.1 the bid above than specified losses would be treated non responsive however the manufacturer can offer losses less than above losses and it will be evaluated with offered losses by the bidder than the maximum allowable losses would be calculated in accordance with the formula given below:

$$TOC = \text{Quoted Price} + (K1 \times \text{Iron Losses}) + (K2 \times \text{Copper Losses})$$

Where: Iron Losses (K1) : Rs. 2,99,948 per kw

Copper losses (K2) : Rs. 145,299 per kw

The calculation of TOC as per losses quoted in the tender is as under:

Sr. No.	TOC	Transfo Power	Sky Power	Hammad Engg:	Pak Elektron	Power Tech
1	K1 x Iron losses	299,948 x 380	299,948 x 396	299,948 x 355	299,948 x 370	299,948 x 396
	=	113980.24	118779.408	106481.54	110980.76	118779.408
2	K2 x Copper losses	145,299x2290	145,299x1980	145,299x2510	145,299x2676	145,299x2728
	=	332734.71	287692.02	364700.49	388820.124	396375.672
3	Quoted Price	378500.00	431000.00	355500.00	358000.00	320750.00
	TOC (1 + 2 +3) =	825214.95	837471.43	826682.03	857800.88	835905.08

Out of the above participant firms, M/s Transfo Power emerged as lowest bidders on TOC basis for the full tendered quantity i.e 500 No. 200 kVA Transformers & firm also have valid prototype approval. Tender Technical, Commercial, & Financial Evaluation committee also given its recommendation. It was further mentioned that the PPRA rules and PEPCO/WAPDA specification No. DDS-84:2007 amended to date issued by Chief Engineer (D&S) NTDC Lahore. The present status of requirement (including overloaded / 2 Phases Transformers), stock balance & pipeline is as under:

Description	Req: of F/Y 2017-18	Req: for Overloaded / 2 Phase TFs	Stock Balance 08.01.18	Pipeline	This Tender Qty
200 kVA Transformers	1257	1415	644	390	500

Rate comparison of lowest evaluated bid with previous purchase rate of MEPCO & other DISCOs on TOC basis is as under: -

Sr. No.	TOC	MEPCO lowest T/Rate (Rs.)	MEPCO 22.09.17	GEPSCO 15.03.17 T/R	FESCO T/R 26.10.17	HESCO 07.06.17	SEPCO T/R 02.02.17	LESCO 27.01.17
1	K1xIron losses	299,948 x 380	299,948 x 370	299,948 x 396	299,948x355	299,948 x 313	299,948 x 396	299,948 x 370
	=	113980.24	110980.76	118779.408	106481.54	93883.724	118779.408	110980.76
2	K2xCopper losses	145,299x2290	145,299x2676	145,299x2728	145,299x2510	145,299x2670	145,299x2700	145,299x2676
	=	332734.71	388820.124	396375.672	364700.49	387948.33	392307.3	388820.124
3	Quoted Price	378500.00	332000.00	444555.00	351250.00	316296.00	415500.00	444555.00
	TOC (1 + 2 +3) =	825214.95	831800.88	959710.08	822432.03	798128.05	926586.71	941100.88

MEPCO lowest evaluated bid is on lower side as compared with the previous purchase rates of MEPCO. Total cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the firm
1	200 kVA Transformers	500	378500.00	189250000	M/s Transfo Power

The total cost for the procurement of 500 No. 200 kVA Transformers @ Rs. 378500/- each amounting to Rs. 189.25 million (excluding GST) from M/s Transfo Power. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 500 No. 200 kVA Transformers @ Rs. 378500/- each, against tender No.37.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Tender Evaluation Committee & Procurement Committee, the Board accorded its approval for the procurement of 500 No. 200 KVA Transformers from tender lowest firm M/s Transfo Power @ Rs.378500/- each. The total cost for procurement of above proposed items would be amounting to Rs.189.25 million (excluding GST) against Tender No. 37 dated 13.09.2017.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequence.

x. Approval for procurement of 30000 No. L.T Spun Hollow Poles 31' long (T/No.99 dt: 16.11.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the 30000 No. L.T Spun Hollow Poles 31' long with the approval of CEO MEPCO and opened on 16.11.2017. Eleven (11) firms purchased the tender documents whereas Five (05) firms participated in the tender opening process and quoted their rates on FCS basis without GST along with offered quantity, detail as below:

Sr. No.	Name of Firm	LT Spun Hollow Poles 31' (30000 No.)	
		T/Rate (Rs.)	Off: Qty (No.)
1	M/s Mian Brothers	11850.00	6000
2	M/s Polecrete Spun	11900.00	6000
3	M/s Nameco Associates	11860.00	6000
4	M/s Gunj Bukhsh	11800.00	6000
5	M/s Potential Engineers	11790.00	6000

Out of the above participants firms, M/s Potential Engineers quoted the lowest rate of Rs. 11790/- per pole for the quantity of 6000 No. LT Spun Hollow Poles. Comparisons of revised tender rates of MEPCO with the latest tender / purchase rate of other DISCOs are as under:

Name of DISCOs	Lowest Tender Rate (Rs.)	MEPCO 14.06.17	IESCO 25.04.17	FESCO 22.03.17	SEPCO 07.02.17	GEPSCO 18.11.16	LESCO 02.12.16
LT Spun Hollow Poles 31'	11790	10200	11100	11150	9625	10650	10500

The above lowest tender rate is on higher side as compared with the purchase rates of MEPCO & other DISCOs. Rate analysis of LT Spun Hollow Poles is worked out as Rs. 11569.35 per unit. Considering the hike in prices of raw material especially the rate of PC Wire as well as exchange rate of US \$ which has increased abnormally, it is suggested that LT Spun Hollow Poles 31' long may be procured @ Rs. 11790/- each (lowest tender rate). The remaining quantity may also be procured @ Rs. 11790/- each from the concerned firms if they submit their consents, if agreed. The said material is required by P.D (Const) for completion of ongoing works / projects under P.M SDGs Programme for which funds are already available. Ministry is also already directed to complete all the development works i.e up to 30.03.2018. The stock position is as follows:

Description	Requirement	Already Procured	Stock Balance	Pipeline	This Tender
LT Spun Hollow Poles 31' long	59334	28700	-	17800	30000

Total cost is worked out as under:

Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of firm
L.T Spun Hollow Poles 31'	30000	11790.00	353700000	M/s Mian Brothers, M/s Polecrete, M/s Namco, M/s Gunj Bukhsh & M/s Potential Engg:

The total cost for the procurement of 30000 No. L.T Spun Hollow Poles 31' long @ Rs 11790/- per pole amounting to Rs. 353.7 million (excluding 17% GST) from aforementioned firms. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 30000 No. L.T Spun Hollow Poles 31' @ Rs. 11790/- per pole from lowest firms i.e M/s Mian Brothers, M/s Polecrete, M/s Namco, M/s Gunj Bukhsh & M/s Potential Engineers Lahore.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for the procurement of 30000 No. L.T Spun Hollow Poles 36' long from tender lowest firms i.e M/s Mian Brothers, M/s Polecrete, M/s Namco, M/s Gunj Bukhsh & M/s Potential Engg: @ Rs.11790/- per pole respectively. The total cost for procurement of above item would be amounting to Rs. 353.7 million (excluding GST) against Tender No. 99 dated 16.11.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xi. Approval for procurement of 20000 No. H.T Spun Hollow Poles 36' long (T/No. 98 dt: 16.11.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the 20000 No. H.T Spun Hollow Poles 36' long with the approval of CEO MEPCO and opened on 16.11.2017. Eleven (11) firms purchased the tender documents whereas Five (05) firms participated in the tender opening process and quoted their rates on FCS basis without GST alongwith offered quantity, detail as below:

Sr. No.	Name of Firm	HT Spun Hollow Poles 36' long Qty: 20000 No.	
		T/Rate (Rs.)	Off: Qty (No.)
1	M/s Polecrete Spun Ltd.	15970.00	4000
2	M/s Namco Associates	15995.00	4000
3	M/s Rajput Builders & Contractors	15895.00	4000
4	M/s Precast Building Systems	15870.00	4000
5	M/s Potential Engineers	15925.00	4000

Out of above participant firms, M/s Precast Building System quoted the lowest rate of Rs.15870/- each for the quantity of 4000 No. Comparisons of revised tender rates of MEPCO with the latest tender / purchase rate of other DISCOs are as under:

Name of DISCOs	Lowest Tender Rate (Rs.)	MEPCO 14.06.17	FESCO 22.02.17	IESCO 25.04.17	GEPCO 18.11.16	LESCO 02.12.16
HT Spun Hollow Poles 36' long	15870	14250	15190	15000 T/Rate	14700	14700

The above lowest tender rate is on higher side as compared with the purchase rates of MEPCO & other DISCOs. Rate analysis of HT Spun Hollow Poles is worked out as Rs. 15954.65 per unit. Considering the hike in prices of raw material especially the rate of PC Wire as well as exchange rate of US \$ which has increased abnormally, it is suggested that HT Spun Hollow Poles 36' long may be procured @ Rs. 15870/- each (lowest tender rate). The remaining quantity may also be procured @ Rs. 15870/- each from the concerned firms if they submit their consents, if agreed. The said material is

required by P.D (Const) for completion of ongoing works / projects under P.M SDGs Programme for which funds are already available. Ministry is also already directed to complete all the development works i.e upto 30.03.2018. The stock position is as follows:

Description	Requirement	Already Procured	Stock Balance	Pipeline	This Tender
HT Spun Hollow Poles 36' long	71594	23675	-	9400	20000

Total cost is worked out as under:

Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of firm
HT Spun Hollow Poles 36'	20000	15870.00	317400000	M/s Polecrete, M/s Namco, M/s Rajput, M/s Precast & M/s Potential Engineers

The total cost for the procurement of 20000 No. H.T Spun Hollow Poles 36' long @ Rs.15870/- per pole amounting to Rs. 317.4 million (excluding 17% GST) from aforementioned firms. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 20000 No. H.T Spun Hollow Poles 36' long @ Rs. 15870/- per pole from lowest firms i.e M/s Polecrete, M/s Namco, M/s Rajput, M/s Precast & M/s Potential Engineers Lahore.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Tender Evaluation Committee & Procurement Committee, the Board accorded its approval for the procurement of 20000 No. H.T Spun Hollow Poles 36' long from tender lowest firms i.e M/s Polecrete, M/s Namco, M/s Rajput, M/s Precast & M/s Potential Engineers @ Rs.15870/- per pole respectively. The total cost for procurement of above item would be amounting to Rs. 317.4 million (excluding GST) against Tender No. 98 dated 16.11.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any Member/ Officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xii. Approval for procurement of 1000 No. H.T Steel Structure 45' long Tender No. 52 dt: 04.10.2017.

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that tender was floated to purchase the quantity of 1000 No. H.T Steel Structure 45' long with the approval of CEO MEPCO and opened on 04.10.2017. Five (05) firms purchased the tender documents whereas Two (02) firms participated in the tender opening process and quoted their rates on FCS basis without GST alongwith offered quantities, detail as below:

Sr. No.	Name of Firm	HT Steel Structure 45' long Qty: 1000 No.	
		T/Rate (Rs.)	Off: Qty (No.)
1	M/s Ajmer Engg:	64400.00	1000
2	M/s Vision Engg:	64350.00	1000

Out of above participant firms, Vision Engg: quoted lowest rate of Rs. 64350/- each for the full tendered quantity i.e 1000 No. HT Steel Structure 45' long. It was mentioned that the validity of bid bond provided by M/s Vision Engg: Lahore has been expired on 02.01.2018, this office contacted with the firm but they regretted to extend the validity of bid bond. However, the 2nd lowest bidder i.e M/s Ajmer Engg: is ready to supply the same H.T Steel Structures 45' @ Rs. 64000/- each which is even less than the lowest tender rate in initial tendering i.e Rs. 64350/- each. Their validity of bid bond is upto 03.04.2018. Comparison of lowest tender rate with the previous purchase rates of MEPCO & other DISCOs is as under:-

W

Name of DISCOs	Revised Tender	MEPCO	HESCO T.R	QESCO	IESCO	TESCO
Description	Rate (Rs.)	13.02.17	05.10.17	09.05.17	12.07.17	08.08.17
H.T Steel Structure 45' long	64000.00	62400.00	64500.00	63000.00	64500.00	64400.00
%age Increase / Decrease	0.00	+2.56	-0.78	+1.59	-0.78	-0.62

The above lowest tender rate is on higher side as compared with previous purchase rate of MEPCO whereas on lower side as compared to latest purchase rate of QESCO. The rate comparison of Zinc in LME is as under:-

Description	Zinc (LME) USS
13.02.17 (Previous Purchase date)	2970
04.10.17 (Current date)	3370
%age Increase / Decrease	+13.47

The cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Value	Name of the firm
1	H.T Steel Structure 45' long	1000	64000.00	64000000	M/s Ajmer Engg:

The total cost for the procurement of 1000 No. H.T Steel Structure 45' long @ Rs. 64000/- each would be amounting to Rs.64 million (excluding GST) from M/s Ajmer Engg: Lahore. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 1000 No. H.T Steel Structure 45' @ Rs.64000/- each as proposed.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and Tender Evaluation Committee & recommendations of Procurement Committee, the Board accorded its approval for the procurement of 1000 No. H.T Steel Structure from tender lowest firm M/s Ajmer Engg: @ Rs. 64000/- each. The total cost for procurement of proposed items would be amounting to Rs. 64 million (excluding GST) against Tender No.64 dated 04.10.2017.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subject case.
- Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO and
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequence.

xiii. Approval for procurement of 30000 No. Single Phase Static Meters against tender No.450 dated 04.10.2017 through 15% variation/ repeat order.

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that following purchase orders were placed for the supply of 200000 Nos Single Phase Static Meters with the approval of BOD in its 129th meeting held on 21.10.2017.

Sr No	Name Of Firm	P.O No & Date	Per Unit Rate	Original Order	15% Addl:
1	M/S Accurate (Pvt) Ltd	0604931 dated 17.11.2017	Rs.897/-	100000	15000
2	M/S KBK Electronics	0604926 dated 09.11.2017	Rs.897/-	100000	15000

As per purchase order Clause B-Special Condition xv, MEPCO Reserve the right to increase / decrease 15% of the quantity within currency of contract or within six months from the issuance of purchase order whichever is later. Keeping in view the pendency of New General connections and demand of meters against change of defective meters, the approval for procurement of 30000 Nos Single Phase Static Meters through 15% additional / repeat order was requested.

Total cost for the procurement of 15 % Single Phase Meters Excluding 17 % GST is worked out as under:-

Original Ordered Qty (Nos)	Purchase Rate (p.u)	15% Addl: Qty (Nos)	Cost of Original P.O (Million) Excl (Taxes)	Addl: Cost (Million) Excl (Taxes)	Total Cost Org+ Addl:
100000	897/-	15000	89,700,000	13,455,000	103,155,000
100000	897/-	15000	89,700,000	13,455,000	103,155,000
Total			179,400,000	26,910,000	206,310,000
Million			179.400	26.910	206.310

The total cost for the procurement of 15% 30000 Nos Single Phase Static Meters @ Rs.897/- would be amounting to Rs. 26.910 Million (Excluding 17%GST) from M/S Accurate (Pvt) Ltd & M/S KBK. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 30000 Nos. Meters @ Rs.897/- per unit from proposed firm.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for the procurement of 30000 Nos Single Phase Static Meters from M/s Accurate & M/S KBK Electronics (Pvt) Ltd against Tender No 450 dated 04.10.2017. The cost for procurement of Addl: 15% Meters would be amounting to Rs. 26.910 million (Excluding GST) & total cost of P.O comes to Rs.206.310/-

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xiv. Approval for procurement of 450 KM AAC Ant Conductor through 15% variation/ repeat order (T/No. 05 opened on 07.08.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that following purchase order was placed for the supply of 3000 km AAC Ant Conductor with the approval of BOD in its 126th meeting held on 10.09.2017, detail as below:

Sr. No.	Name of Firm	Description	P.O. No. & Date	Rate per	Ordered
				Unit (Rs.)	Qty (Km)
1	M/s Newage Cables	AAC Ant Conductor	0604915/20.10.17	39000	3000

As per purchase orders Clause B-Special Conditions-iv, MEPCO reserves the right to increase / decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later. Keeping in view the urgent requirement of field formations the approval for procurement of AAC Ant Conductor through 15% repeat / variation order from the above mentioned firms may kindly be accorded as the tendering process if adopted may require more time for finalizing the formalities in its natural way & also exorbitant rates may emerge due to inflation and upward trend in all the commodities and raw material. Total cost for the procurement of AAC Ant Conductor is worked out as under:

Description	Ordered Qty (Km)	Purchase Rate on FCS (Rs.)	15% Addl: Qty (Km)	Cost of Org: P.O (Million)	Additional Cost	Total Cost Org+Addl:
AAC Ant Conductor	3000	39000.00	450	117.000	17.550	134.550

The total cost for the procurement of 450 km AAC Ant Conductor through 15% variation repeat / additional order @ Rs. 39000/- per km would be amounting to Rs. 17.55 million (excluding 17% GST) from M/s Newage Cables. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 450 km AAC Ant Conductor @ Rs. 39000/- per km. The cost would be amounting to Rs. 17.55 million (excluding GST)

& total cost of P.O amounting to Rs. 134.55 million from lowest firm i.e M/s Newage Cables Lahore. Upon the query of the Board, the Manager Procurement (Dist:) apprised the Board that MEPCO reserves the right to increase/decrease 15% of the quantity within delivery period or within six months from the issuance of purchase order whichever is later and the original PO for the AAC Ant Conductor has been satisfactorily completed by the firm. After due consideration, the Board decided as follows.

Decision.

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Procurement Committee, the Board accorded its approval for the procurement of 450 km AAC Ant Conductor through 15% Variation / Repeat Order from tender lowest firm M/s Newage Cables @ Rs. 39000/- per km against Tender No. 05. The cost for procurement of above item would be amounting to Rs. 17.55 million & total cost of P.O Rs. 134.55 million (excluding GST) against tender No. 05 dated 07.08.2017.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xv. Approval for procurement of 2000 km PVC 2/Core 10mm² (T/No. 111 opened on 21.12.2017).

The Agenda was presented by the Chief Engineer (O&M) Dist. The Board was informed that the case was presented to the Procurement Committee in its meeting held on 13.01.2018. The Committee was apprised that the tender was floated to purchase the quantity 4000 km PVC 2/Core 10mm² with the approval of CEO MEPCO and opened on 21.12.2017. Four (04) firms purchased the tender documents & participated in the tender opening process and quoted their rates on FCS basis without GST along with offered quantities, detail as below: -

Sr. No.	Name of Firm	PVC 2/Core 10MM ² (4000 km)	
		T/Rate (Rs.)	Off: Qty (km)
1	M/s Newage Cables	36300.00	4000
2	M/s Eagle Cables	37300.00	2000
3	M/s Mutahir Metal Works	35899.00	2000
4	M/s Madni Cables	36349.00	2000

Out of the above participant firms, M/s Mutahir Metal Works quoted the lowest rate of Rs.35899/- per km for quantity of 2000 km out of 4000 km. Comparisons of lowest tender rate with the latest purchase rate of MEPCO & other DISCOs are as under:

Name of DISCOs Description	Lowest Tender Rate	MEPCO T/R 20.09.17	MEPCO 12.10.17	GEPSCO 18.12.17	IESCO 17.04.17	QESCO 06.03.17
PVC 2/Core 10mm ²	35899.00	36800.00	34643.00	36800.00	35399.00	36990.00

The above lowest tender rate is 3.54% higher as compared with the previous purchase rate of MEPCO. The rate Comparison of Aluminium in LME is as under:

Description	Aluminium (LME) USS
07.08.17 (Last tender date)	1919.00
21.12.17 (New tender date)	2092.00
%age Increase / Decrease	+9.12

The PVC 2/Core 10mm² is required for New General / Commercial Service Connections and maintenance purposes. Total cost is worked out as under:

Sr.#	Description	Qty (Km)	Rate/Unit (Rs.)	Total	Name of firm
1	PVC 2/Core 10mm ²	2000	35899.00	71798000	M/s Mutahir Metal Works

The total cost for the procurement of 2000 km PVC 2/Core 10mm² @ Rs. 35899/- per km amounting to Rs. 71.798 million (excluding GST) from M/s Mutahir Metal Works. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the

Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval for the procurement of 2000 km PVC 2/Core 10mm2 @ Rs. 35899/- per km against Tender No.111.

Decision

Considering the request of Chief Engineer (O&M) Dist; and recommendations of Tender Evaluation Committee & Procurement Committee, the Board accorded its approval for procurement of 2000 km PVC 2/Core 10mm2 from tender lowest firm M/s Mutahir Metal Works @ Rs. 35899/- per km. The total cost for procurement of proposed items would be amounting to Rs. 71.798 million (excluding GST) against tender No.111 dated 21.12.2017.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

AGENDA ITEM NO.7

Any other points with permission of the chair.

- i. **Ex-Post Facto approval for arrangement of open Katchery and Meeting with CEO G.M (OP), all C.E's, XEN's & SDO's by Minister of State (Power Division at MEPCO H.Q Multan on 05.12.2017.**

The Agenda was presented by General Manager (Op). The Board was informed that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that Honorable Minister of State (Power Division) has visited at MEPCO H.Q Multan for an open katchery at foot ball ground and meeting with CEO, G.M (OP), all C.E's, S.E's, XEN's & SDO's on 05.12.2017 as communicated by D.G (HR & Admn) MEPCO vide letter No.59248-43/CE/MEPCO/HRD/PA dated 29.11.2017. Arrangement of open katchery i.e. seating, stage, sound system and other misc: works for open katchery and official meeting was required to be made for successful visit of Honorable Minister of State (Power Division) Govt. of Pakistan. To meet with the requirements, as per directions of worthy Chief Executive Officer, quotations were collected from local market and rate Rs.4,90,000/- (without taxes) offered by M/s Hanif Rajput Caterers (Pvt.) Ltd, Plaza # 87, First Floor, T-Block, D.H.A Phase-II, Lahore Sub Office Multan has been found lowest as per prevailing market rates as shown on comparative statement, which was provisionally approved by worthy Chief Executive Officer MEPCO and all arrangements have been carried out by the firm successfully. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its ex-post facto approval of rate Rs.4,90,000/- (without taxes) offered by M/s Hanif Rajput Caterers (Pvt.) Ltd, Plaza # 87, First Floor, T-Block, D.H.A Phase-II, Lahore Sub Office Multan.

Decision.

Considering the request of General Manager (Op) and recommendations of Procurement Committee, the Board accorded its ex-post facto approval of rate Rs.4,90,000/- (without taxes) offered by M/s Hanif Rajput Caterers (Pvt.) Ltd, Plaza # 87, First Floor, T-Block, D.H.A Phase-II, Lahore Sub Office Multan for arrangement of open Katchery and Meeting with CEO, G.M (OP), all CE's, XEN's & SDO's by Minister of State (Power Division) at MEPCO H.Q Multan on 05.12.2017.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO. W

f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ii. Approval of rate for construction of 04-Nos. D-Type Flats (Cat-IV) (Double Storey) at MEPCO Complex Burewala.

The Agenda was presented by General Manager (Op). The Board was informed that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that in compliance with the administrative approval & technical sanction accorded by Chief Executive Officer MEPCO Ltd Multan on noting sheet para-6 dated 03.11.2017, regarding execution of above subject work, tenders were called vide letter No.2831-36 dated 20.11.2017, fixing the date of opening on 13.12.2017. Tenders were opened by the Tender Opening Committee on fixed date and time. 03-Nos. tenders were issued to eligible firms but only One Firm participated and offered its rate. Rate 16.99% below on BOQ cost Rs.1,02,31,751/- with contract cost Rs.84,93,377/- offered by M/S Hassan & Co. Multan, as shown on comparative statement. Though the market rates are on higher side, due to escalation on material & labour but MEPCO will save Rs.17,38,374/- due to this rate. The firm was called for clarification of rate and under taking submitted by firm that work will be carried out according to WAPDA Specification within the stipulated period without fail, hence offered rate of the firm may be accepted. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval of rate 16.99% below on BOQ cost Rs.1,02,31,751/- with contract cost Rs.84,93,377/- of M/s Hassan & Company Multan for Construction of 04-Nos. D-Type Flats (Cat-IV) (Double Storey) at MEPCO Complex Burewala.

Decision

Considering the request of General Manager (Op) and recommendations of Procurement Committee, the Board accorded its approval for the rate of 16.99% below on BOQ cost Rs.1,02,31,751/- with contract cost Rs.84,93,377/- of M/s Hassan & Company Multan for Construction of 04-Nos. D-Type Flats (Cat-IV) (Double Storey) at MEPCO Complex Burewala,

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iii. Approval for the proposal for Bifurcation / Rehabilitation of 11KV Bago Bahar feeder emanating from 132 KV Grid Station Khan Pur under Account Head "Distribution Rehabilitation (ELR)" Circle R.Y.Khan.

The Agenda was presented by Chief Engineer (P&E). The Board was informed that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that The S.E (Op) MEPCO Circle R.Y.Khan submitted the said proposal for according its approval vide memo No. 1645-48 dated 30.01.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Khan Pur. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 27.993 Million vide his memo No. 7910-11 dated 27.09.2017. The overall B.C Ratio works out 2.03. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR). Brief Description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.435 KM HT Power Cable 500 MCM
- iii. 6.140 KM New 11KV line "Osprey"
- iv. 2.462 KM New 11KV line "Rab"
- v. 0.225 KM Reconductoring "Rab" to "Osp"
- vi. 1.038 KM Reconductoring "Rab" to "Dog"
- vii. 0.340 KM Reconductoring "Gfr" to "Dog"

Study Results are as under:-



11KV Bagho Bahar Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	390	14175	71.7	507	7.34	1918650.2	5.28	13
Remaining	206	7290	20.8	121	3.41	457902.7	2.44	3
Proposed	194	6885	55.7	185	10	700099.2	5.51	10
Total Saving				201	KW	760648.3	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/ Rehabilitation of 11 KV Bago Bahar feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khan Pur under Account head "ELR" involving Rs. 27.993 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/ Rehabilitation of 11 KV Bago Bahar feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khan Pur under Account head "ELR" involving Rs. 27.993 Million

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

iv. Approval for the proposal for Bifurcation / Rehabilitation of 11KV Fateh Pur Kamal feeder emanating from 132 KV Grid Station Khan Bela under Account Head "Distribution Rehabilitation (ELR)" Circle R.Y.Khan.

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle R.Y.Khan submitted the said proposal for according its approval vide memo No.No. 4723-26 dated 15.03.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Khan Bela. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 43.389 Million vide his memo No. 10707-08 dated 17.10.2017. The overall B.C Ratio works out 4.13. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of Work is as under:-

- 01-No. Outgoing 11 KV Panel.
- 0.204 KM HT Power Cable 500 MCM
- 16.850 KM New 11KV line "Osprey"
- 10.152 KM Reconductoring "Dog" to "Osp"
- 01 No. 450KVAR HT Fixed Capacitor Bank Sets

Study Results are as under:-

11KV Fateh Pur Kamal Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	400	16945	225.9	1598	33.64	3247647.4	19.5	49
Remaining	186	8945	100.5	258	8.25	524338.6	4.81	13
Proposed	159	8000	142	314	10.65	638148.5	6.15	12
Total Saving				1026	KW	2085160.3	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation /Rehabilitation of 11 KV Fateh Pur Kamal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khan Bela under Account head "ELR" involving Rs. 43.389 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/ Rehabilitation of 11 KV Fateh Pur Kamal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khan Bela under Account head "ELR" involving Rs. 43.389 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

v. Approval for the revision in Work Order No. 38-50007 for Bifurcation/Rehabilitation of 11KV Khan Pur Feeder emanating from 132KV Grid Station A.P.East under Account Head "Distribution Rehabilitation (ELR)" Circle Bahawalpur.

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that MEPCO BOD in its 125th meeting, minutes circulated vide company secretary letter No. 8020-42 dated 09.08.2017, administratively approved and Chief Executive Officer accord technical sanction of estimate in respect of captioned proposal for Bifurcation / Rehabilitation of 11KV Khan Pur feeder emanating from 132KV Grid Station A.P.East under (ELR) for amounting Rs. 29.997 Million. The Work Order No. 38-50007 was issued to Project Director (Const) accordingly vide this office memo # 19423-26 dated. 21.08.2017 for execution of proposed scope of work at site. Project Director (Const) MEPCO Ltd Multan has submitted revised estimate vide memo No. 7206-07 dated 18.09.2017, whereby estimated cost increased Rs. 29,997,140/- to Rs. 33,978,850/- due to "including construction charges of underground Railway crossing according to approved design sketch as per Railway Authority. There is no variation in scope of work" and remain the same as per previously approved work order vide above referred letter."Scope of Work is same as per previous Work Order No. 38-50007 issued vide this office memo No. 19423-26 dated 21.08.2017." The overall B.C Ratio decreased from 8.38 to 7.36.

Study Results are as under:-

11KV Khan Pur Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	400	17180	155.7	1893	28.62	3847181.8	16.61	39
Remaining	188	8555	85.9	242	7.43	491821.4	4.31	11
Proposed	200	8625	70.5	184	5.66	373946.9	3.23	6
Total Saving				201	KW	760648.3	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for revision in Work Order No. 38-50007 for Bifurcation/Rehabilitation of 11 KV Khan Pur feeder emanating from 132KV Grid Station A.P.East under Account head "ELR" involving Rs. 33.978 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for revision in Work Order

No. 38-50007 for Bifurcation/Rehabilitation of 11 KV Khan Pur feeder emanating from 132KV Grid Station A.P.East under Account head "ELR" involving Rs. 33.978 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

vi. **Approval for the proposal for Bifurcation / Rehabilitation of 11KV Loothar feeder emanating from 132 KV Grid Station Khanewal Road under Account Head "Distribution Rehabilitation (ELR)" Circle Multan.**

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle Multan submitted the said proposal for according its approval vide memo No. 25671-72 dated 26.12.2016. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Khanewal Road. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 22.941 Million vide his memo # 9971-72 dated 16.10.2017. The overall B.C Ratio works out 4.16. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.411 KM HT Power Cable 500 MCM
- iii. 6.738 KM New 11KV line "Osprey"
- iv. 1.227 KM New 11KV line "Rab"
- v. 4.484 KM Reconductoring "Dog" to "Osp"
- vi. 0.895 KM Reconductoring "Gfr" to "Dog"

Study Results are as under:-


11KV Loothar Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	395	16495	160.7	1014	14.65	2060772.5	8.50	25
Remaining	192	8035	69.1	175	5.18	355656.0	3.01	7
Proposed	198	8310	94.8	275	7.93	558888.0	4.59	11
Total Saving				564	KW	1146228.5	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Loothar feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khanewal Road under Account head "ELR" involving Rs. 22.941 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation /Rehabilitation of 11 KV Loothar feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khanewal Road under Account head "ELR" involving Rs. 22.941 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case
- b) Rules and procedures as laid down for such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with. 

- e) That there is no conflict of interest of any member/ officer of the MEPCO.
 f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

vii. Approval for the revision in Work Order # 34-50018 for Bifurcation/Rehabilitation of 11KV Thingi Feeder emanating from 132KV Grid Station Vehari & 24/WB feeder emanating from 220 KV Grid Station Vehari under Account Head "Distribution Rehabilitation (ELR)" Circle Vehari.

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that MEPCO BOD in its 100th meeting, minutes circulated vide company secretary letter No. 1614-35 dated 10.02.2015, Agenda Item No. 43, administratively approved and Chief Executive Officer accord technical sanction of estimate in respect of revised proposal for Bifurcation / Rehabilitation of 11KV Thingi feeder emanating from 132KV Grid Station Vehari & 24/WB feeder emanating from 220 KV Grid Station Vehari under (ELR) for amounting Rs. 24,923,590/-. The Revised Work Order # 34-50018 was issued to Project Director (Const) accordingly vide this office memo # 14665-69 dated. 19.02.2015 for execution of proposed scope of work at site. Project Director (Const) MEPCO Ltd Multan has submitted revised estimate vide memo No. 46725-26 dated 31.04.2017, whereby estimated cost increased Rs. 24,923,590/- to Rs. 27,386,703/- due to "Quantity of 11KV ACSR "Osprey" conductor incorporated in the previous estimate was shown very less mistakenly i.e, 30047 Meters and as per scope of work mentioned in Work Order actual length is 48719 Meters. The case was discussed with C.E (P&E) MEPCO and he asked to provide the record of action taken against officer / official at fault, This office intimate P.D (const) vide No, 24133-34 dated 30.08.2017 to provide the record of action taken against officer / official at fault regarding wrong estimation. P.D (Const) issue the LOE to concerned official vide No. 7470/PDC/MN dated 21.09.2017. The brief description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.104 KM HT Power Cable 500 MCM
- iii. 6.598 KM New 11KV line "Osprey"
- iv. 3.622 KM New 11KV line "Dog"
- v. 1.189 KM New 11KV line "Rab"
- vi. 1.956 KM Reconductoring "Dog" to "Osp"
- vii. 6.538 KM Reconductoring "Rab" to "Osp"
- viii. 0.380 KM Reconductoring "Gfr" to "Osp"
- ix. 1.798 KM Reconductoring "Gfr" to "Dog"
- x. 03 No. 450KVAR HT Fixed Capacitor Bank Sets

Study Results are as under:-

11KV Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Thingi Existing	400	17545	142.785	1406.9	22	3410891	13	36.5
Thingi Remaining	269.9	12355	86.1	453.2	10	1098514.8	6	17.7
24/WB Existing	210	5725	72.135	319.7	9	649721.9	5	12.2
24/WB Remaining	168.8	4900	61.595	207.7	7	503461.8	4	8.4
Thingi & 24/WB Proposed	137.4	6015	73.558	148.4	6	359635.1	4	9.2
Total Saving				917.3	KW	2099001.2	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for revision in Work Order No. 34-50018 for Bifurcation/Rehabilitation of 11 KV Thingi feeder emanating from 132KV Grid Station Vehari & 24/WB feeder emanating from 220 KV Grid Station Vehari under Account head "ELR" involving Rs. 27.387 Million. *W*

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for revision in Work Order No. 34-50018 for Bifurcation/Rehabilitation of 11 KV Thingi feeder emanating from 132KV Grid Station Vehari & 24/WB feeder emanating from 220 KV Grid Station Vehari under Account head "ELR" involving Rs. 27.387 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

viii. Approval for revision in Work Order # 34-50032 for Bifurcation/Rehabilitation of 11KV Old & New Kassowal Feeders both emanating from 132KV Grid Station Mian Channu under Account Head "Distribution Rehabilitation (ELR)" Circle Khanewal.

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that MEPCO BOD in its 94th meeting, minutes circulated vide company secretary letter No. 133-54 dated 03.02.2014, Agenda Item No. 12, administratively approved and Chief Executive Officer accord technical sanction of estimate in respect of revised proposal for Bifurcation / Rehabilitation of 11KV Old & New Kassowal feeders both emanating from 132KV Grid Station Mian Channu under (ELR) for amounting Rs. 34,508,206/-. The Revised Work Order # 34-50032 was issued to Project Director (Const) accordingly vide this office memo No. 13515-19 dated. 11.02.2014 for execution of proposed scope of work at site. Project Director (Const) MEPCO Ltd Multan has submitted revised estimate vide memo No. 3899-900 dated 30.08.2016. After site verification by this office some serious discrepancies were found. In response PD (Const) submitted another cost estimate for amounting to Rs 32,494,628/- vide No. 17882-83 dated 14.02.2017. The case was discussed with CEO MEPCO and he asked to provide the record of action taken against office / official at fault. This office intimate to PD (Const) vide No. 43214 dated 28.04.2017 to provide the record of action taken against officer / official at fault regarding bogus estimation. P.D (Const) issue the LOE to concerned official vide No. 55038/MPC/MN /PA/LOE/41/E dated 11.05.2017. The overall B.C Ratio works out 3.87. The brief description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.250 KM HT Power Cable 500 MCM
- iii. 12.500 KM New 11KV line "Osprey"
- iv. 5.600 KM New 11KV line "Dog"
- v. 0.789 KM New 11KV line "Rab"
- vi. 4.900 KM Reconductoring "Dog" to "Osp"
- vii. 2.500 KM Reconductoring "Rab" to "Dog"
- viii. 03 No. 450KVAR HT Fixed Capacitor Bank Sets

Study Results are as under:-

11KV Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Old Kassowal Existing	390	9335	61.8	1084	18	2453992	11	32.1
Old Kassowal Remaining	326.8	8460	59.041	533.6	10	1207990	6	19.2
New Kassowal Existing	390	14325	89.45	750.8	13	2271119.8	8	24.7
New Kassowal Remaining	219.9	9005	46.75	243.5	7	736316.3	4	10.8

Old & New Kassowal Proposed	168.9	6195	65.844	292.6	1	709500.8	6	15.4
Total Saving				765.1	KW	2071304.7	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for revision in Work Order No. 34-50032 for Bifurcation/Rehabilitation of 11 KV Old & New Kassowal feeder emanating from 132KV Grid Station Mian Channu under Account head "ELR" involving Rs. 32.495 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for revision in Work Order No. 34-50032 for Bifurcation/Rehabilitation of 11 KV Old & New Kassowal feeder emanating from 132KV Grid Station Mian Channu under Account head "ELR" involving Rs. 32.495 Million.

The approval is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of the subjected case.
- Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- All legal and codal formalities have been complied with.
- That there is no conflict of interest of any member/ officer of the MEPCO.
- Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ix. Approval for the proposal for Bifurcation / Rehabilitation of 11KV Gulshan feeder emanating from 132 KV Grid Station R.Y.Khan-I under Account Head "Distribution Rehabilitation (ELR)" Circle R.Y.Khan .

The Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle R.Y.Khan submitted the said proposal for according its approval vide memo No. 2200-03 dated 08.02.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station R.Y.Khan-I. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 30,314 Million vide his memo No. 15802-03 dated 17.11.2017. The overall B.C Ratio works out 2.35. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of Work:-

- 01-No. Outgoing 11 KV Panel.
- 0.270 KM HT Power Cable 500 MCM
- 7.106 KM New 11KV line "Osprey"
- 2.802 KM New 11KV line "Rab"
- 0.689 KM New 11KV line "Dog"
- 0.213 KM Reconductoring "Dog" to "Osp"
- 1.874 KM Reconductoring "Rab" to "Osp"
- 0.562 KM Reconductoring "Rab" to "Dog"

Study Results are as under:-

11KV Gulshan Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	400	15640	20.0	450	6.41	1702944	4.62	8
Remaining	197	7690	16.4	121	3.54	245910.7	2.04	4
Proposed	203	7950	7.4	81	2.27	306529.9	1.64	2
Total Saving				248	KW	1150503.4	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its approval of the said proposal for Bifurcation/Rehabilitation of

11 KV Gulshan feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station R.Y.Khan-I under Account head "ELR" involving Rs. 30.314 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation /Rehabilitation of 11 KV Gulshan feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station R.Y.Khan-I under Account head "ELR" involving Rs. 30.314 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

x. Approval for the proposal for Bifurcation / Rehabilitation of 11KV Scarp-09 feeder emanating from 132 KV Grid Station R.Y.Khan-II under Account Head "Distribution Rehabilitation (ELR)" Circle R.Y.Khan.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle R.Y.Khan submitted the said proposal for according its approval vide memo No. 2204-07 dated 08.02.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station R.Y.Khan-II. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 47.365 Million vide his memo No. 14826-27 dated 13.11.2017. The overall B.C Ratio works out 4.95. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.080 KM HT Power Cable 500 MCM
- iii. 22.649 KM New 11KV line "Osprey"
- iv. 3.349 KM Reconductoring "Dog" to "Osp"
- v. 1.029 KM Reconductoring "Rab" to "Osp"
- vi. 4.176 KM Reconductoring "Rab" to "Dog"
- vii. 0.503 KM Reconductoring "Gfr" to "Rab"

Study Results are as under:-

11KV Scarp-9 Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	401	15565	167.9	1761	28.85	3578915.5	16.71	47
Remaining	239	9355	78.5	370	10.23	751958.4	5.90	15
Proposed	160	6210	107.2	269	11.15	546694.1	6.50	17
Total Saving				1122	KW	2280263	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Scarp-09 feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station R.Y.Khan-II under Account head "ELR" involving Rs. 47.365 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/Rehabilitation of 11 KV Scarp-09 feeder and creation of new proposed feeder to be

25

emanated from 132 KV Grid Station R.Y.Khan-II under Account head "ELR" involving Rs. 47.365 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xi. Approval for the proposal for Bifurcation / Rehabilitation of 11KV Tatay Pur feeder emanating from 132 KV Grid Station Vehari Road under Account Head "Distribution Rehabilitation (ELR)" Circle Multan.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle Multan submitted the said proposal for according its approval vide memo No.16980-81 dated 09.10.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Vehari Road. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 36.478 Million vide his memo # 13999-14000 dated 09.11.2017. The overall B.C Ratio works out 4.05. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of work is as under

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.455 KM HT Power Cable 500 MCM
- iii. 15.671 KM New 11KV line "Osprey"
- iv. 3.350 KM New 11KV line "Dog"
- v. 2.354 KM New 11KV line "Rab"
- vi. 1.830 KM Reconductoring "Dog" to "Osp"
- vii. 1.413 KM Reconductoring "Rab" to "Dog"
- viii. 0.365 KM Reconductoring "Gfr" to "Rab"

Study Results are as under:-

11KV Tatay Pur Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	400	12220	99.1	1488	21.46	3024092.2	12.45	32
Remaining	220	6380	51.5	216	5.75	438981.1	3.32	7
Proposed	201	5820	61.5	360	10.43	731635.2	6.06	15
Total Saving				912	KW	1853475.9	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Tatay Pur feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Vehari Road under Account head "ELR" involving Rs. 36.478 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/Rehabilitation of 11 KV Tatay Pur feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Vehari Road under Account head "ELR" involving Rs. 36.478 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case. *W*

- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xii. Approval for the proposal for bifurcation / rehabilitation of 11KV Benazir & Salsadar feeders both emanating from 132 KV Grid Station Lodhran under Account Head "Distribution Rehabilitation (ELR)".

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle Bahawalpur submitted the said proposal for according its approval. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Miran Pur Galay Wall. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 52.244 Million vide his memo No. 19552-53 dated 08.12.2017. The brief description of scope of work is as under:-

- i. 0.243 KM HT Power Cable 500 MCM
- ii. 15.753 KM New 11KV line "Osprey"
- iii. 0.609 KM New 11KV line "Rab"
- iv. 10.731 KM Reconductoring "Dog" to "Osp"
- v. 8.236 KM Reconductoring "Rab" to "Dog"
- vi. 2.008 KM Reconductoring "Gfr" to "Dog"
- vii. 1.097 KM Reconductoring "Gfr" to "Rab"
- viii. 01 No. 450KVAR HT Fixed Capacitor Bank Sets.

Study Results are as under:-

11KV Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Benazir Existing	380	12370	107.5	781	13.47	1587241.9	7.82	22
Salsadar Existing	361	8830	97.9	1840	33.45	3739468.8	19.38	45
Benazir Remaining	257	8405	65.2	249	6.41	506047.7	3.73	8
Salsadar Remaining	203	5365	62.9	284	8.78	577178.9	5.08	12
Benazir & Salsadar Proposed	251	7430	86.7	361	9.02	733667.5	5.21	11
Total Saving				1727	KW	3509816.6	KWH	

The overall B.C Ratio works out 5.47. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)".

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Benazir & Salsadar feeders and creation of new proposed feeder to be emanated from 132 KV Grid Station Miran Pur Galay Wall under Account head "ELR" involving Rs. 52.244 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/Rehabilitation of 11 KV Benazir & Salsadar feeders and creation of new proposed feeder to be emanated from 132 KV Grid Station Miran Pur Galay Wall under Account head "ELR" involving Rs. 52.244 Million.

The approval is based on the following confirmations by the management of MEPCO. 

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xiii. Approval for connectivity / bifurcation proposal for shifting of load of 11KV High Court feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Staion Suraj Miani under Account Head "Distribution of Powers (DOP)" Circle Multan.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that 11KV High Court Feeder emanating from 132KV Grid Station MESCO is running on load 400 Amps which is under constraint condition. The S.E (Op) MEPCO Circle Multan submitted the said proposal for according its approval vide memo No.13123-24 dated 27.09.2017 for connectivity / bifurcation proposal for shifting of load of said above mentioned 11KV feeder from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Staion Suraj Miani. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 23.489 Million vide his memo No. 19716-17 dated 13.12.2017. The brief description of scope of work is as under:-

- i. 0.121 KM HT Power Cable 500 MCM
- ii. 4.4767 KM New 11KV line "Osprey"
- iii. 1.222 KM Reconductoring "Rab" to "Osp"

Study Results are as under:-

11 KV High Court Feeder	Grid Station	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
					KW	%age	KWH	%age	
Existing	MESCO	400	12280	17.7	370.46	7.72	1401945.6	4.12	7.26
Remaining	MESCO	195	5975	8.5	108.34	3.44	409974.3	2.47	3.3
Proposed	Suraj Miani	204	6305	12.5	137.35	4.19	519765.0	3.02	4.58
Total Saving					124.77	KW	472206.3	KWH	


The overall B.C Ratio works out 1.44 The proposal is viable under A/C Head "Distribution of Powers (DOP)".

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of Connectivity Proposal for shifting of load of 11KV High Court feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Staion Suraj Miani under Account Head "Distribution of Powers (DOP)" involving Rs. 23.489 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for administrative approval of Connectivity Proposal for shifting of load of 11KV High Court feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Staion Suraj Miani under Account Head "Distribution of Powers (DOP)" involving Rs. 23.489 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO. 

f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xiv. Approval for the proposal for bifurcation / rehabilitation of 11KV Machiwal feeder emanating from 132 KV Grid Station Vehari under Account Head "Distribution Rehabilitation (ELR)" Circle Vehari.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that 11KV Machiwal Feeder emanating from 132KV Grid Station Vehari is running on load 390 Amps which is in priority of overloaded feeders. The S.E (Op) MEPCO Circle Vehari submitted the said proposal for according its approval vide memo No. 14004-05 dated 21.08.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Vehari. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 38.953 Million vide his memo No. 11315-16 dated 23.10.2017. The brief description of scope of work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.100 KM HT Power Cable 500 MCM
- iii. 12.181 KM New 11KV line "Osprey"
- iv. 0.487 KM New 11KV line "Rab"
- v. 0.434 KM Reconductoring "Dog" to "Osp"
- vi. 0.951 KM Reconductoring "Off Size" to "Osp"
- vii. 1.737 KM Reconductoring "Rab" to "Dog"
- viii. 01 No. 450KVAR HT Existing Fixed Capacitor Bank Set has been relocated whereas 03 Nos 450KVR Existing Fixed Capacitor will be dismantled and returned to store.

Study Results are as under:-

11KV Machiwal Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	390	14040	66	1153	19.40	2343265.0	11.25	29
Remaining	212	7465	40	211	6.56	428819.5	3.79	10
Proposed	175	6575	38.1	253	8.95	514177.0	5.19	12
Total Saving				689	KW	1400268.5	KWH	


The overall B.C Ratio works out 2.74. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)".

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Machiwal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Vehari under Account head "ELR" involving Rs. 38.953 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/Rehabilitation of 11 KV Machiwal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Vehari under Account head "ELR" involving Rs. 38.953 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences. 

xv. Approval for the proposal for bifurcation / rehabilitation of 11KV Peero Wal feeder emanating from 132 KV Grid Station Khanewal under account head "Distribution of Powers (DOP)".

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that 11KV Peero Wal Feeder emanating from 132KV Grid Station Khanewal is running on load 400 Amps which is under constraint condition. The S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo NO. 22931-32 dated 22.09.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Khanewal. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 25.034 Million vide his memo No. 19476-77 dated 07.12.2017. The brief description of scope of work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.200 KM HT Power Cable 500 MCM
- iii. 8.500 KM New 11KV line "Osprey"
- iv. 1.100 KM New 11KV line "Rab"
- v. 3.900 KM Reconductoring "Rab" to "Dog"
- vi. 0.270 KM Reconductoring "Rab" to "Osp"
- vii. 0.400 KM Reconductoring "Gfr" to "Dog"
- viii. 1.400 KM Reconductoring "Gfr" to "Rab"

Study Results are as under:-

11KV Peero Wal Feeder	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	400	14160	102.4	729	10.87	1481561.3	6.30	20
Remaining	207	7330	55.6	182	5.23	369882.2	3.04	8
Proposed	193	6830	50.9	237	7.39	481659.8	4.26	11
Total Saving				310	KW	630019.3	KWH	

The overall B.C Ratio works out 1.87. The proposal is viable under A/C Head "Distribution of Powers (DOP)".

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its for administrative approval of the said proposal for Bifurcation/Rehabilitation of 11 KV Peero Wal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khanewal under Account head "DOP" involving Rs. 25.034 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation/ Rehabilitation of 11 KV Peero Wal feeder and creation of new proposed feeder to be emanated from 132 KV Grid Station Khanewal under Account head "DOP" involving Rs. 25.034 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xvi. Approval for connectivity / bifurcation proposal for shifting of load of 11KV Suraj Miani feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Station Suraj Miani under account head "Distribution rehabilitation (ELR)" Circle Multan.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that 11KV Suraj Miani Feeder emanating from 132KV Grid Station MESCO is running on load 400 Apms which is under constraint condition. The S.E (Op) MEPCO Circle Multan submitted the said proposal for according its approval vide memo No. 13123-24 dated 27.09.2017 for connectivity / bifurcation proposal for shifting of load of said above mentioned 11KV feeder from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Station Suraj Miani. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 20.118 Million vide his memo No. 19716-17 dated 13.12.2017. The brief description of scope of work is as under:-

- i. 0.121 KM HT Power Cable 500 MCM
- ii. 1.652 KM New 11KV line "Osprey"
- iii. 0.476 KM New 11KV line "Rab"
- iv. 0.331 KM Reconductoring "Rab" to "Osp"
- v. 0.274 KM Reconductoring "Gfr" to "Osp"

Study Results are as under:-

11KV Suraj Miani Feeder	Grid Station	Peak Load (Amps)	C.KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D	
					KW	%age	KWH	%age		
Existing	MESCO	400	11805	24.4	405.59	5.91	1534873.6	4.26	8.68	
Remaining	MESCO	221	6530	7.5	132.67	3.50	502074.4	2.52	3.37	
Proposed	Suraj Miani	179	5275	18.7	96.55	3.16	365370.4	2.27	2.17	
Total Saving					176.37	KW	667428.8	KWH		

The overall B.C Ratio works out 2.55. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)".

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of Connectivity Proposal for shifting of load of 11KV Suraj Miani feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Station Suraj Miani under Account Head "Distribution Rehabilitation (ELR)" involving Rs. 20.118 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for shifting of load of 11KV Suraj Miani feeder emanating from 132 KV Grid Station MESCO to newly constructed 132 KV Grid Station Suraj Miani under Account Head "Distribution Rehabilitation (ELR)" involving Rs. 20.118 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xvii. Approval for proposal of bifurcation / rehabilitation of 11KV Shahi Wala Feeder emanating from 132 KV grid station A.P. East. Circle, Bahawalpur.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the S.E (Op) MEPCO Circle Bahawalpur submitted the said proposal for according its approval vide memo No. 17174-75 dated 25.01.2017. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station A.P.East. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate for amounting to Rs. 66.481 Million vide his memo No. 58181-82 dated 05.06.2017. The overall B.C Ratio works out 9.33. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". The brief description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.100 KM HT Power Cable 500 MCM
- iii. 19.474 KM New 11KV line "Osprey"
- iv. 12.670 KM Reconductoring "Dog" to "Osp"
- v. 6.840 KM Reconductoring "Rab" to "Osp"
- vi. 8.200 KM Reconductoring "Rab" to "Dog"
- vii. 2.246 KM Reconductoring "Gfr" to "Dog"
- viii. 02 Nos 450 KVAR HT existing fixed capacitors bank sets has been relocated
- ix. whereas 05 Nos New 450 KVAR fixed capacitors has been proposed.

Study Results are as under:-

11KV Shahi Wala Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	400	17932	229.6	4333	62.98	8806042.6	36.64	54
Remaining	205.5	10619	101.4	299	7.76	608155.1	4.48	11.93
Proposed	141.3	7314	145.6	258	9.70	524233.9	5.61	13.34
Total Saving				3776	KW	7673653.6	KWH	

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval of the said proposal for Bifurcation / Rehabilitation of 11KV Shahi Wala Feeder emanating from 132 KV grid station A.P.East. under Account head "ELR" involving Rs. 66.481 Million.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of the proposed proposal for Bifurcation / Rehabilitation of 11KV Shahi Wala Feeder emanating from 132 KV grid station A.P.East. under Account head "ELR" involving Rs. 66.481 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xviii. Approval for construction of 6.580KM New 11KV Independent Double Circuit Feeder with Osprey Conductor (on cost deposit basis) for New applied connection in the Name of Tayyip Erdogan Hospital Trust & College (TETH) Muzaffar Garh under tariff A-1(b), 3650KW Load.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the Management of Tayyip Erdogan Hospital Trust & College (TETH) situated at D.G. Khan Road

Muzaffar Garh applied for new connection for load 3650KW under Tariff A-1(b), and requested for grant of 02 No. 11KV independent feeders. According to Commercial Procedure and SOP the applied 3650KW load under Tariff A-1(b) will be energized through independent 11KV Feeder. Initially the Project Director has submitted the estimate required for construction of said new proposed 11KV double circuit independent feeders, amounting to Rs. 28.128 Million. Subsequently on the request of Management the Project Director has submitted the revised estimate as per site requirement required for construction of said new proposed 11KV double circuit independent feeders, which has been prepared by Construction Formation MEPCO Division Muzaffar Garh and finally worked out amounting to Rs. 29.617 Million. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to consider the matter.

Decision.

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval for amounting to Rs. 29.617 Million.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xix. Approval of estimate for shifting of HT/LT Poles falling in the proposed for dualization of road from Muzaffar Garh-Ali Pur Head Punjab (Phase-I) Muzaffar Garh (N-70) to Rohillan Wali,43.20KM length District Muzaffar Garh.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the Project Director has submitted the estimate required for shifting of existing HT/LT Poles falling in the proposed dualization of Road from Muzaffar Garh-Ali Pur Head Punjab (Phase-I) Muzaffar Garh to Rohillan Wali District Muzaffar Garh,. The expenditure for said shifting work has been worked out amounting to Rs. 36.430 Million.

- i- The estimate has been prepared by XEN (Const) MEPCO Division Muzaffar Garh.
- ii- On confirmation of payment the construction work will be carried out by P.D (Const) MEPCO/XEN (Const) MEPCO Division Muzaffar Garh, according to approved Scope of Work and BOQ.

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to consider the matter.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of proposed work of amounting to Rs. 36,430 Million as per section-II, Clause 2.1.1 & 2.1.2 under heading administrative approval / technical sanction of work in the book of financial powers amended up to January 2003.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xx. Administrative Approval for Construction of 2.560KM new proposed 11KV Independent Feeder with Osprey Conductor (on cost deposit basis) for new applied connection in the Name of "Teaching Hospital D.G. Khan" situated at Dera Ghazi Khan under tariff A-1(b), 3500KW load, applied by Medical Superintending.

Agenda was presented by Chief Engineer (P&E). The Board was apprised that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was informed that the Medical Superintending of Teaching Hospital situated at D.G. Khan applied for new connection of load 3500KW under Tariff A-1(b). According to Commercial Procedure and SOP the applied 3500KW load under Tariff A-1(b) will be energized through new proposed independent 11KV Feeder. The Project Director has submitted the estimate for construction of said new proposed 11KV independent feeder, which has been prepared by Construction Formation MEPCO Division D.G. Khan and worked out amounting to Rs. 24.107 Million. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to consider the matter.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval of proposed work of amounting to Rs. 24.107 Million as per section-II, Clause 2.1.1 & 2.1.2 under heading administrative approval / technical sanction of work in the book of financial powers amended up to January 2003.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxi. Approval for extension in load of Al-Hamd corporation (pvt) Ltd, Jam Pur Road, D.G. Khan from 10,970 KW to 11,920 KW (Net extension 950 kw) under Tariff B-4.A/c No. 30-15224-3209400 U.

Agenda was presented by Chief Engineer (P&E). The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that Al-Hamd Corporation (Pvt) Ltd. is permanent consumer of MEPCO with sanctioned Load of 10,970 kW under Tariff B-4. Now the consumer has applied for extension in load from 10,970 kW to 11,920 kW (net extension 950 kW).

1 No. Power Transformer of Capacity 20/26 is installed at 132 kV Al-Hamd Textile Mill independent Grid Station whose loading position at 90% Power Factor is stated as below:

- Capacity of Installed Power Transformer = 20/26 MVA
- Maximum available Load on Power Transformer = 23.4 MW
- Already Sanctioned Load = 10.97 MW
- Present Required Load = 0.95 MW
- Ultimate Load = 11.92 MW
- Anticipated Percentage Loading of Power Transformer = 51%

Security amount calculated @ Rs. 3560/- per kW comes to be Rs. 3,382,000/-, will be recovered from the consumer through Demand Notice / Bank Guarantee. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to consider the matter.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its approval for the Extension of load from 10,970 KW to 11,920 KW (Net Extension 950 kW) under Tariff B-4, and to recover the security amount through Demand Notice / Bank Guarantee for Rs. 3,382,000/-, from Al-Hamd Corporation (Pvt.) Ltd. Jam Pur Road, D.G. Khan as per section 2.1.1 under heading administrative approval / technical sanction of work in the book of financial powers amended upto January 2003.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxii. Administrative approval for the design regarding external electrification of "Punjab Government Servants Housing Foundation" (PGSHF) Site-I & Site-II situated at Khanewal.

Agenda was presented by Chief Engineer (P&E). The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that the said project has been approved by Director (S.P.) for Director General Punjab Housing and Town Planning Agency Lahore (PHATA) vide letter No. DG/PHATA/TPS/M-4/Khanewal/513 dated 14-03-2014.

Brief about site:-

- i- As per layout submitted by the Consultant said project comprising upon Site-I (285.84-Kanal Area) & Site-II (675.53-Kanal area).
- ii- The consultant has proposed electrification of both Site-I & Site-II which has been developed at site.

Brief about assessment of Load:-

- i- The ultimate load demand of residential & commercial area is worked out as per policy prescribed for Big Cities in the Criteria circulated by G.M (PE&S) WAPDA Lahore vide No.2163-81 dated 26-10-1993.
- ii- M/S Al-Kuharba Consultant has prepared and submitted the design for external electrification of "PGSHF" Khanewal.
- iii- Total ultimate demand of the both Site-I & Site-II has been worked out 3834KW or 4511KVA which is equivalent to 218Amps.
- iv- Electrification of the scheme is proposed through 01 No. new proposed 11KV independent feeder with ACSR Osprey conductor to be emanated from 132KV Grid Station Khanewal.

Brief about External Electrification Cost:-

The total project cost worked out Rs. 63.939 Million (External Electrification Cost of Site-I & Site-II Rs. 25.934 Million, Cost of 11KV independent Feeder Rs. 27.758 Million, Grid Sharing Cost Rs. 10.247 Million & Design Vetting Charges Rs. 0.805 Million). The Project Director (Const) has prepared the estimate for construction of said new proposed feeder. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee was also recommended the case to the Board for its approval. The Board was requested to accord its administrative approval for:-

- i. Electrification Cost Rs. 63.939 Millions.
- ii. Procurement of 03x400KVA & 01x630KVA transformers by MEPCO as per requirement of department and cost of same has already been incorporated in electrification cost.

Decision

Considering the request of Chief Engineer (P&E) and recommendations of Procurement Committee, the Board accorded its administrative approval for:-

- i. Electrification Cost Rs. 63.939 Millions.
- ii. Procurement of 03x400KVA & 01x630KVA transformers by MEPCO as per requirement of department and cost of same has already been incorporated in electrification cost.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the proposal has been carried out correctly on the basis of true facts.
- d) All legal and codal formalities have been complied with. *W*

- e) That there is no conflict of interest of any member/ officer of the MEPCO.
f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxiii. Ex-post facto approval for filing of motion for leave for review before NEPRA Authority against the decision dated 24.11.2017 passed in the matter of JDW sugar Mills limited Vs MEPCO. Furthermore approval for authorization to Chief Executive Officer MEPCO Multan for signing the Petition, written statements, affidavits, applications, Replications, and all other necessary requisite documents on behalf of MEPCO in subject matter.

The Agenda was presented by Chief Engineer/CS Director. The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that MEPCO and JDW SUGAR MILLS signed an agreement (PPA-I) on 21.11.2008 for four years up to 20.11.2012 for purchase of 10MW(07+03) bagasse based power from its power plant at Jamal Din Wali R.Y.Khan. Unit rate indexation in the PPA-I was linked with gas price. Due to frequent changes in the gas rates on higher side, before start of crushing season 2011-12, MEPCO PPC decided to cap the unit rate at Rs.7.336/kwh (rate for crushing season 2010-11) and PPC decision was conveyed to all sugar mills accordingly. The matter was also referred to NEPRA in crushing season 2011-12 that MEPCO PPC has decided to cap the bagasse based power purchase rates @Rs.7.336/kwh & requested NEPRA that sugar mills are earning tremendous profit in sale of electricity because of linkage of unit rate indexation with gas price. As per direction of NEPRA vide letter dated 27.01.2012, PAR of PPA-I was submitted to NEPRA which has been approved on 24.12.2012. The tariff has been notified in gazette on 31.01.2013. Provisional connectivity had been allowed to JDW SUGAR MILLS before start of the crushing season 2012-13. An amended PPA-II for crushing season 2012-13 has been signed on 28.02.2013 which was effective from 21.11.2012 to 20.11.2013 for one year wherein it was mutually agreed that the power producer will be paid @Rs.7.336/kwh before the issuance of gazette notification by GoP and after gazette notification the unit rate will be @Rs.8.515/kwh which will not be enhanced in future on higher side. The power producer also agreed in PPA-II that it will not claim arrears due to capping of unit rate by MEPCO prior to crushing season 2012-13. Draft PPA for crushing season 2013-14 was sent to the power producer but JDW SUGAR MILLS did not signed the PPA for crushing season 2013-14 due to certain reservations and requested MEPCO vide its letter No.1889 dated 19.11.2013 to allow provisional connectivity for crushing season 2013-14 on interim basis and to refer the case to NEPRA for further advice / resolution of the issue. JDW SUGAR MILLS agreed to draw payment @Rs.8.515/kwh (previous year rate for crushing season 2012-13) until the clarification / decision from NEPRA. Provisional connectivity for crushing season 2013-14 has been allowed and cost of electricity for this season has been paid @Rs.8.515/kwh. JDW SUGAR MILLS filed a complaint to NEPRA on 28.01.2014 regarding non-payment of arrears and capping of unit rate by MEPCO. NEPRA called both the parties and given decision in favour of MEPCO and JDW SUGAR MILLS has been directed to follow agreement (PPA-II) signed with MEPCO being beneficial for the consumers / end users. M/s JDW SUGAR MILLS Sugar Mills filed a review petition to NEPRA against its decision but NEPRA revalidated its previous decision and directed JDW SUGAR MILLS to follow the agreement (PPA-II). M/s JDW SUGAR MILLS Sugar Mills filed a writ petition No.35230/2015 against NEPRA decision. Hon'ble Lahore High Court has referred the case back to NEPRA with the direction to listen the parties afresh and make decision on merits. Because agreement (PPA-III) for crushing season 2013-14 could not be signed due to objections raised by JDW SUGAR MILLS and a provisional connectivity has been allowed to JDW SUGAR MILLS by mutual consent of both the parties, an explanation letter has been issued to CEO MEPCO that why electricity for 2013-14 has been purchased without signing PPA. MEPCO submitted all the facts and figures to NEPRA but a show cause notice has been served to MEPCO regarding the same issue. MEPCO legal department has hired M/s Nafees Kaunain legal advisors from Islamabad to defend the case. As per direction of Lahore High Court, NEPRA arranged hearings on 30.05.2017 & 13.06.2017 where both the parties participated and advanced their arguments. NEPRA has given its decision in pursuance to the judgment of Lahore High Court Lahore in writ petition No.35230/2015. NEPRA has decided that PPA-II (crushing season 2012-13) is a valid agreement which must be binding on both the parties therefore, JDW SUGAR MILLS is not entitled to claim arrears prior to 31.01.2013. However, as for as PPA-III for crushing season 2013-14 is concerned, which could not be signed due to reservations of JDW SUGAR MILLS, unit rate indexation mechanism and TORs approved by the Authority in its decision 24.12.2012 (PPA-I) notified on 31.01.2013 (i.e indexation linked with gas price) shall be applicable. Moreover NEPRA Authority has also withdrawn show cause notice issued

to MEPCO upon passing of above mentioned order. If NEPRA above mentioned decision is implemented for crushing season 2013-14 then a differential amount of Rs.60.00Millions (approximately) will be payable to JDW SUGAR MILLS.

Keeping in view the huge amount involved, so it is suggested that M/s NafeesKaunain Legal advisors Islamabad who has already defended the case successfully and being well conversant with the case, should be hired to file the review petition in NEPRA against the decision of the NEPRA Authority and director legal may be advised to pursue the case. MEPCO after getting formal approval for filing the review petition from Chief Executive Officer MEPCO vide U.O. No.1283 dated 10.12.2017, issued a power of attorney in favor of M/s Hassan Kaunain Nafees Legal Practitioners & Advisers 27, Second Floor, Shoukat Complex, Blcok-8, Markaz F-6, Islamabad to file Review against the decision dated 24.11.2017 in the matter of JDW Sugar Mills. Legal Counsel has filed review petition before NERPA and Registrar NERPA office vide No. NEPRA/R/TCD-06/20866-67 dated December 27, 2017 directed Legal Counsel that detailed below documents have not been furnished.

- i. Review Motion filing fee as per prescribed schedule of NEPRA (Review Procedure) Regulations, 2009 notified vide SRO No.870(1)/2017 dated 31.08.2017
- ii. Approval of MEPCO's Board of Directors to file Review Motion against the NERPA's Oder dated 24.11.2017

The affidavit by the signatory of the Review Motion, duly authorized by MEPCO's Board of Directors, for filing the subject Review Motion. The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval with the instructions that in future, the Company will not enter any verbal agreement without signing off proper commercial agreement as per SOPs/Rules and Procedures in vogue. The Board was requested to accord for Ex-Post Facto approval for filing of Motion for Leave for review before NEPRA Authority against the decision Dated 24.11.2017 passed in the matter of JDW Sugar Mills Limited Vs MEPCO. Moreover, Chief Executive Officer MEPCO Multan be authorized to sign Petition, applications, written statements, affidavits, replications and all other requisite necessary documents in subject matter of JDW Sugar Mills Limited on behalf of MEPCO before NEPRA Authority.

Decision

Considering the request of Chief Engineer/CSD and recommendations of Procurement Committee, the Board accorded its Ex-Post Facto approval for filing of Motion for Leave for review before NEPRA Authority against the decision Dated 24.11.2017 passed in the matter of JDW Sugar Mills Limited Vs MEPCO. Moreover, Chief Executive Officer MEPCO Multan be & is hereby authorized to sign Petition, applications, written statements, affidavits, replications and all other requisite necessary documents in subject matter of JDW Sugar Mills Limited on behalf of MEPCO before NEPRA Authority. The Board further instructed that in future, the Company will not enter into any verbal agreement and will signing off proper commercial agreement as per SOPs/Rules and Procedures in vogue.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d. All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxiv. Approval for construction of new 132-kv Grid Station at Basti Pir Maggi Mor Bakhar Wah Road DG Khan.

The Agenda was presented by Chief Engineer (Dev) PMU. The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that Superintending Engineer (OP) circle DG Khan vide letter No.12803-05 dated 30.11.2017, has requested for construction of captioned new 132KV Grid Station at Basti Pir Maggi Mor Bakhar Wah road. Load flow analysis is carried out by P& E MEPCO department for low voltage, high loss and lengthy 11-KV feeders of MEPCO having load center at Basti Pir Maggi Mor Bakhar Wah road. Radial distance of proposed Grid station at Basti Pir Maggi Mor Bakhar Wah road is 12KM from

132KV Grid Station and 66KV Grid Station Jampur. The proposal is being submitted to raise supply voltage at possible optimum level, while reducing technical losses, to ensure stable, uninterrupted and continuous electricity supply to the inhabitants being fed from the feeders. The load flow study of 11 kV Existing and final cases has been carried out on "SynerGEE" software designed for load flow analysis of 11 KV feeders. The basic parameters / salient features are as given below: -

I. STUDY RESULTS- EXISTING CASE

Sr. No	Name of Feeder	Peak Load (Amp)	Connected (KVA)	Length (Km)	Power Loss		AE Loss		Voltage Drop (%)
					KW	%age	MKWh	%age	
1	Talpur	100	6440	124.8	140.77	8.69	0.286	5.04	9.76
2	Laghari	100	7265	120.5	164.68	10.81	0.335	6.27	12.59
3	Chak Buzdar	220	4730	76.6	612.05	17.18	1.244	9.96	19.75
4	Qadir Abad	125	6450	102.1	140.04	7.35	0.285	4.26	11.52
Total Loss					1057.54		2.149		

II- STUDY RESULT -FINAL CASE

Sr. No.	Name of Feeder	Peak Load (Amp)	Connected (KVA)	Length (Km)	Power Loss		AE Loss		Voltage Drop (%)
					KW	%age	MKWH	%age	
1	Talpur Rem	39	2530	48	25	4.05	0.051	2.3	3
2	Laghari Rem	30	2215	38.5	22	4.69	0.045	2.79	3
3	Chak Buzdar Rem	148	3440	65	180	7	0.366	4.07	6
4	Qadir Abad Rem	91	4680	59.6	54	3.1	0.110	2.27	4
5	New feeder -1	57	3425	72.6	40	4.4	0.081	2.55	4
6	New feeder -2	100	3915	48.1	104	6.47	0.211	3.75	6
7	New feeder -3	40	2370	54.2	31	4.73	0.063	2.74	3
8	New feeder -4	36	2310	48.7	26	4.53	0.053	2.59	2
Total Loss					482		0.980		
Total Saving					575.54		1.170		
Total Savings in Rupees / Year								11.930	Million

Overall four 11KV feeders can be shifted to new proposed 132KV Grid Station having 33 Amps in total. An overall estimated cost of complete project is Rs. 390 Million (Tentative), which includes

- a) 11KV feeders = 20 Million (Tentative)
- b) 132KV Grid Station (1 x 10/13 MVA) = 370 Million (Including T/Line)

The B.C Ratio of the said proposal is 5.96 Excluding Grid Cost and 0.04 including all the estimation mentioned above. The average length of 11KV feeders is as under;


Average Length Before Bifurcation	106 KM
Average Length after Bifurcation	54.33 KM
reduction in Length	51.67 KM

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its approval for construction of new 132KV Grid Station at Basti Pir Maggi Mor Bakhar Wah road having a cost of Rs. 390 Million for 11KV feeders and 132KV Grid Station including Transmission Line.

Decision

Considering the request of Chief Engineer (Dev) PMU and recommendations of Procurement Committee, the Board accorded its approval for construction of new 132KV Grid Station at Basti Pir Maggi Mor Bakhar Wah road having a cost of Rs. 390 Million for 11KV feeders and 132KV Grid Station including Transmission Line.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case. 

- b) Rules and procedures as laid down in PPRA Rules for such cases have been duly complied with and adopted by the MEPCO.
- c) Technical and financial evaluation of the case submitted has been carried out correctly on the basis of true facts.
- d. All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxv. Approval for revised Tentative Yearly Procurement Plan for the Fiscal Year 2017-18 to the extent of Rs. 18573.05 Million.

The agenda was presented by Chief Engineer (O&M) Dist. The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that BOD MEPCO in its 126th meeting held on 10.09.2017 & 127th meeting held on 21.10.2017 approved the tentative procurement plan for the F/Y 2017-18 for Distribution Material, T&P items & Reclamation workshop material, detail as below:

Annexure	Description	Tentative Amount (Rs. in Million)
A	Distribution Material	9906.99
B	Line T&P Items	206.84
C	Transformer Reclamation Workshop material	653.15
Grand Total: -		10766.98

Now, Project Director (Const) has submitted its enhanced demand vide No. 871-76 dated 14.11.2017 for additional 5500 No. Villages for which funds have also been received. Manager (O&M) MEPCO has submitted their demand for replacement of overloaded & running over 2 phases Transformers. Chief Engineer / C.S Director MEPCO has also submitted their demand for installation of 613431 No. Single Phase Energy Meters along with PVC 2/Core 10mm². The estimated revised cost has been calculated & worked out as under:


Annexure	Description	Already Approved Tentative Amount for F/Y 2017-18(M)	Revised Tentative Amount for F/Y 2017-18 (M)
A	Distribution Material	9906.99	18187.30
B	Line T&P Items	206.84	206.84
C	Transformer Reclamation Workshops material (Multan, B.Pur & Vehari) New Workshop Material/Machinery	653.15	653.15
Grand Total: -		10766.98	19047.29

The Committee was requested to recommend the case to the Board for its approval. The Board was apprised that the Committee has also recommended the case to the Board for its approval. The Board was requested to accord its technical / administrative approval for revised tentative yearly procurement plan for the F/Y 2017-18 envisaging the procurement of Distribution material, T&P / PPE Items and Transformer Reclamation Workshop material entails tentative expenditure to the tune of Rs. 19047.29 million as proposed.

Decision

Considering the request of Chief Engineer (O&M) Distn. and recommendations of Procurement Committee, the Board accorded for its technical / administrative approval for revised tentative yearly procurement plan for the F/Y 2017-18 envisaging the procurement of Distribution material, T&P / PPE Items and Transformer Reclamation Workshop material entails tentative expenditure to the tune of Rs. 19047.29 million as proposed.

The approval is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of the subjected case.
- b) The Rules and procedures as laid down in PPRA Rules for such procurement have been duly complied with and adopted by the MEPCO. 

- c) Technical and financial evaluation of the bid submitted for the said procurement has been carried out correctly on the basis of true facts of each bid submitted by the Bidders.
- d. All legal and codal formalities have been complied with.
- e) That there is no conflict of interest of any member/ officer of the MEPCO.
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxvi. Approval of Tender No. MEPCO-GSC-44 for

- (i) Procurement of equipment, design, supply, installation, testing and commissioning on turnkey basis at 132 kv DC T/line from Kot Addu G/S – Kot Sultan G/S – Layyah G/S (Rail, 60km) (Lot-1)
- (ii) Procurement of equipment, design, supply, installation, testing and commissioning on turnkey basis at 132 kv SDT T/line from Layyah G/S – Kehror Lal Eason G/S (LYNX, 35km) (Lot-2).

The agenda was presented by Chief Engineer (Dev)PMU. The Board was intimated that the case was presented to the Procurement Committee in its meeting held on 02.02.2018. The Committee was apprised that MEPCO floated the above tender under the MEPCO Own Resources for captioned 02-No. 132KV Transmission Lines on turnkey basis. The scope of work under this tender covers procurement of equipment, design, supply & installation testing and commissioning of 132KV D/C Transmission Line from Kot Addu G/S – Kot Sultan G/S – Layyah G/S (RAIL, 60KM) (LOT-1) on turnkey basis and procurement of equipment, design, supply & installation testing and commissioning of 132KV SDT Transmission Line from Layyah G/S- Kehror Lal Eason G/S (LYNX, 35KM) (LOT-2) The following bidders participated in the bidding process:-

LOT-I

Sr. No.	Bidder's Name	Quoted Bid Price (PAK Rs.) including Provisional Sum	Discount Offered (PAK Rs.)	Total Corrected Bid Price (PAK Rs.) including Provisional Sum	Relative price expressed in %age
1	M/S China Petroleum Pipeline Co. Islamabad	742,896,047	-	742,867,045	100
2	M/S NEIE - Al-Hussain Traders (JV) Lahore	781,057,854	-	760,165,182	102.3
3	CNEEC China-Transfopower Lahore	803,605,771	38,625,374	764,980,397	102.9
4	M/S Sinohydro Corporation Ltd. Islamabad	810,068,144	-	810,069,656	109.0
5	M/S NPCC-Mecons (JV) Lahore	939,413,349	-	939,413,349	126.4

LOT-II

Sr. No.	Bidder's Name	Quoted Bid Price (PAK Rs.) including Provisional Sum	Discount Offered (PAK Rs.)	Total Corrected Bid Price (PAK Rs.) including Provisional Sum	Relative price expressed in %age
1	M/S China Petroleum Pipeline Co. Islamabad	255,471,949	-	255,470,136	100
2	M/S NEIE - Al-Hussain Traders (JV) Lahore	280,045,671	-	274,853,223	107.5
3	M/S Alamdar Engg. Lahore	275,446,787	-	275,446,787	107.8
4	CNEEC China-Transfopower Lahore	291,310,641	11,488,611	279,822,030	109.5
5	M/S Sinohydro Corporation Ltd. Islamabad	296,148,141	-	273,708,017	107.1
6	M/S NPCC-Mecons (JV) Lahore	322,738,687	-	322,738,687	126.3

The bids were evaluated by MEPCO Evaluation Committee with the following recommendations.

Committee has the opinion that verification of the projects mentioned by M/S CPP Islamabad in support of experience clause could not be verified directly from clients. Hence the authenticity for the execution of projects could not be established. Therefore M/S CPP Islamabad is not responsive for both lots. M/S NEIE-Al-Hussain Traders is 2nd lowest responsive bidder but has quoted price having difference PKR 36.681 Million (for both lots) with reference to the first lowest bidder which is high price, therefore not recommendable. The tender for EPC procurement of the work for 132KV transmission line Kot Addu – Kot Sultan – Layyah & Layyah – Karor Lal Eason were invited third time. Therefore going for 4th time in tendering on EPC does not seem practicable. In the meantime, committee has analyzed the offered price of lowest bidder (non-responsive) with the construction contracts of the transmission lines by providing material by MEPCO which is as under:-

Construction cost with EPC		Construction cost against civil, erection & stringing, work done by contractor and material supplied by MEPCO		Approximate savings (PKR Million)
Project Name	Cost per KM quoted by M/S CPP (PKR Million)	Project Name	Estimated Cost per KM prepared by PD GSC MEPCO (PKR Million)	
132KV D/C T/L Kaot Addu – Layyah G/S (Rail, 60KM)	12.381	132KV D/C T/L from 220KV G/S Chishtian to 132KV G/S Noor Sar (Rail, 24.199KM)	8.84	160 (on the basis of the average cost PKR 9.71 per KM)
		132KV D/C T/L from 220KV G/S B/Pur to T-Off Point Baghdad-ul-Jadedd G/S from location 2 to 77 (Rail, 16.6KM)	9.61	
		132KV D/C T/L from 220KV G/S B/Pur to 132KV G/S Lodhran from location 78 to 153 (Rail, 16.472KM)	11.07	
132KV SDT T/L Layyah – Karor Lal Eason G/S (Lynx, 35KM)	7.299	132KV SDT T/L Dammar Wala – Jatoi T-Off point Ali Pur (Lynx, 32.672KM)	5.59	59.82
Total Savings				219.82

In view of above, committee suggests to execute the said works through construction contract, by providing material to contractor. This option is the cheapest and fast track to complete the constraint work. PD GSC MEPCO office not agreed with the recommendations of the committee due to following reasons:-

- i) The approval for construction of captioned Transmission Lines on turnkey basis were obtained from BOD during July 2016 and tenders opened on 26.09.2016 but scraped by authority due to non-responsive of lowest bidder on 31.03.2017. 2nd time tenders for same Transmission Lines were called and opened on 15.06.2017 but again scrapped on 19.06.2017 due to higher rates quoted by the single bidder. Now 3rd time, the in question tender was called and opened on 07.08.2017 and evaluation completed on 30.10.2017.
- ii) The construction of captioned transmission line is included in MEPCO system constraints and MEPCO committed to Ministry of Energy Power Division for its completion by June-2018.
- iii) The rate comparison of previously awarded turnkey transmission line projects under MEPCO are given as under please.

Sr. No.	Name of T/Lines	Scope of Work	Contract Signing Date	Bid Price (PKR) Excluding Provisional Sum	PKR Million Per KM	Remarks
1	132 KV D/C T/Line from Kot Addu G/S – Kot Sultan G/S – Layyah G/S (Lot-1)	60KM, D/C, Rail	Under approval	722.9 Million	12.05	

