

MULTAN ELECTRIC POWER COMPANY

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Office of
The Company Secretary

No. 33504-28/Company Secy

Dated: 09-04-19

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

Sub:- **MINUTES OF 145th BOD MEETING HELD ON 29-03-2019.**

Enclosed please find herewith Minutes of 145th BOD Meeting held on 29-03-2019 (Friday) at 09:30 am in Board's Meeting Room MEPCO H/Q Khanewal Road Multan, for information and necessary action please.

DA/as above


COMPANY SECRETARY MEPCO

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.
11. Project Director Construction MEPCO HQ Multan.
12. Manager (Security) / Transport MEPCO Multan.
13. Manager Internal Audit, MEPCO HQ Multan.
14. Manager (L&L) MEPCO HQ, Multan.
15. Manager (MM) MEPCO HQ Multan.
16. Addl: Manager (Public Relations) MEPCO HQ Multan.

{ For information & necessary action. }

MULTAN ELECTRIC POWER COMPANY

MINUTES OF 145TH MEPCO BOD MEETING HELD ON 29.03.2019 (FRIDAY) AT 09:30 AM IN MEPCO CONFERENCE ROOM, KHANEWAL ROAD MULTAN.

1. Mr. Akhlaq Ahmad Syed	Chairman
2. Engr. Tahir Mahmood	Director/CEO
3. Mr. Khalid Masood Khan	Director (Through Video Link)
4. Mr. Zafar Abbas	Director (Through Video Link)
5. Mr. Saadullah Khan	Director (Through Video Link)
6. Muhammad Sarfaraz	Director
7. Muhammad Anwer Sheikh	Director (Through Video Link)
8. Mr. Sajid Yaqoob	Company Secretary

Following MEPCO officers attended the Meeting on call.

1. Engr. Abdul Aziz Niazi	General Manager (Technical)
2. Engr. Nasir Rasheed	General Manager (Operation)
3. Engr: Shahid Hameed Chohan	Chief Engineer (P&E).
4. Engr. Khalid Javed	Chief Engineer (T&G)
5. Engr. Muhammad Siddque Ch:	Chief Engineer (Development) PMU
6. Mian Ansar Mahmood	Finance Director.
7. Mr. Liaqat Ali Memon	HR & Admin Director.

The Meeting started with recitation from the **Holy Quran** by Mr. Akhlaq Ahmad Syed.

The Board was informed about the "Leave of Absence" request received from Mr. Shaheryar Arshad Chishty which was granted. The Chairman Board noted the quorum of the meeting and declared the meeting to be in order. The Board Members and key management personnel declared that they do not have any conflict of interest in respect of any Agenda Item being discussed in this meeting. Agenda items presented to the Board, resultant discussions, approvals and directions of the Board are as follows:-

AGENDA ITEM NO.1

To consider and confirm the Minutes of 144th BOD Meeting held on 28.02.2019.


The Company Secretary apprised that the Minutes of 144th BOD Meeting held on 28.02.2019, duly endorsed by the Chairman Board were circulated among all the Board Members. The Chairman invited the attention of all Board Members for offering any reservation(s)/comments(s) regarding approval of the minutes.

Resolution

145-BOD-R1 There being no objection from the house **RESOLVED** that the Minutes of 144th BOD Meeting held on 28.02.2019 is hereby confirmed as true record of the proceedings of this meeting.

AGENDA ITEM NO.2

To consider and confirm the Circular Resolution No.02/2019 dated 20.03.2019.

Company Secretary, MEPCO presented requested Resolution No. 02/2019 dated 20.03.2019 passed by the Board through Resolution as follows for ratification/confirmation. 

“RESOLVED THAT approval be and is hereby accorded for grant of Honoraria / one month running basic pay to 35 No. MEPCO officers / officials, who performed their duties during the month of Ramzan (Sehar & Iftaar) (May-June 2018) beyond the call of their normal duties”.

The Board was requested to confirm the above Circular Resolution.

Resolution

145-BOD-R2 RESOLVED that Circular Resolution No.02 dated 20.03.2019 be and is hereby confirmed.

AGENDA ITEM NO.3

To consider and accord approval of TOR of the AT&C Committee.

Company Secretary MEPCO presented the TOR of AT&C Committee finalized in its meeting held on 18.03.2019. and recommended for Board approval as follows.

- a. Review the Management’s 5 year strategic plan and annual operating plan to bring the AT&C losses within acceptable regulatory and international standards on periodic basis.
- b. Monitor the performance of management in reduction of AT&C Losses.
- c. Review status of AT&C losses of the Company and revisit the effectiveness of the strategy.
- d. Recommend Company’s position vis a vis Government and the Authority regarding different issues.
- e. Recommend incentive schemes, policies etc for reduction of AT&C losses; and
- f. Apprise the Board on the issues pertaining to AT&C along with its recommendations.

Resolution

145-BOD-R3 RESOLVED that considering the request of the Company Secretary & recommendations of the AT&C Committee of the Board, TOR of the AT&C Committee are hereby approved as follows.

- a. Review and oversight of the Management’s 5 year strategic plan and annual operating plan to bring the AT&C losses within regulatory targets and acceptable international standards on periodic basis.
- b. Monitor the performance of management in reduction of AT&C losses periodically.
- c. Review status of AT&C losses of the Company and revisit the effectiveness of the strategy.
- d. Recommend Company’s position vis a vis Government and the Authority regarding different issues.
- e. Recommend incentive schemes, policies etc for reduction of AT&C losses; and
- f. Apprise the Board on the issues pertaining to AT&C along with its recommendations.

AGENDA ITEM NO.4

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

- i. **Approval of bid for leasing out MEPCO owned PC Pole Plant Lodhran for three years for manufacturing and supply of pre-stressed cement concrete spun hollow poles including installation of additional equipment / machinery required for manufacturing of Spun Hollow PC Poles.**

The agenda was presented by the General Manager (Op). The Board was apprised that the case was presented to the 1st Risk Management Committee in its meeting held on 18.03.2019. The Committee was apprised that pursuant to the approval accorded by the Chief Executive Officer MEPCO on noting para-25 dated 20.06.2018 & approval of revised NIT on noting para-7 dated 01.08.2018, for leasing out MEPCO owned PC Pole Plant Lodhran for 03-years for manufacturing & supply of all sizes of Spun Hollow PC Poles including installation of additional equipment / machinery required for manufacturing of Spun Hollow PC Poles, tenders were called vide letter No.759-63 dated 08.08.2018, published in

newspapers on 11.08.2018 and opened on fixed date i.e. 04.09.2018 in the presence of Tender Opening Committee constituted vide office order No.23168-73 dated 04.09.2018. 05-Nos. firms participated in tendering and offered their bids. The following rates with total cost of Rs.198.297 Million (without GST), offered by M/s Unze Trading (Pvt) Ltd Lahore is found lowest, as shown on comparative statement.

LT-31 ft Spun Hollow PC Pole	@ Rs.11,300/-
HT-36 ft Spun Hollow PC Pole	@ Rs.14,800/-
HT-40 ft Spun Hollow PC Pole	@ Rs.23,995/-
HT-45 ft Spun Hollow PC Pole	@ Rs.27,995/-

The Bid Evaluation Committee constituted vide office order No.54498-502 dated 17.05.2018 recommended to award the contract to the lowest evaluated responsive bidder M/s Unze Trading (Pvt) Ltd Lahore being lowest and complying with commercial and technical requirements, as conveyed by Convener of Committee vide letter No.34477 dated 02.10.2018. In compliance with the directions of Procurement Committee in its 12th meeting held on 28.11.2018, Transactional structure of the agreement and expected financial benefit to MEPCO of this agreement is as under:-

A. Transactional structure of the agreement

During 1978 WAPDA Authority approved construction and installation of PC Pole Plants in each Area Electricity Board (AEB) i.e. Sukkur, Multan, Lahore, Faisalabad, Gujranwala and Peshawar, including PC Pole Plant Lodhran in Multan, for manufacturing & supply of PC Poles for WAPDA in place of steel structure, as steel structures were procured expending big amount being very costly as compared with PC Poles. The locations of all PC Pole Plants were approved along the Railway Lines, keeping in view easy approach to each Pole Plant through Pakistan Railway, as well as easy and cheap transportation of input material at these Pole Plants, because at that time Railway was better / cheap source of transportation than road. Construction of PC Pole Plant Lodhran under AEB Multan was started in 1978 under the Canadian Investment Development Authority (CIDA) and completed in 1980. Total construction cost of this PC Pole Plant was Rs.69.59 Million. To fulfill the requirement of space / land for stacking of manufactured PC Poles a piece of land measuring 159 kanals (19.88 acers) owned by Pakistan Railway was leased to WAPDA from 1978 to 31.12.2015 @ Rs.61,652/- per Annum. Pakistan Railway revised the rates for leasing out Railway land @ Rs.2/ per sft per year from 01.01.2016. As per revised rates, 8.33 Acers land leased from Railway with total amount Rs.7,25,734/ per annum w.e.f 01.01.2016 for a period of 33-years. Regular production started on 01.12.1981 by Project Director (Pc Pole Plants) WAPDA Lahore through leasing out pole plant up to 1987. Plant remained under administrative control of Project Director (PC Pole Plants) WAPDA Lahore up to 1987. Since beginning the PC Pole Plants in AEB / DISCOs all Pole Plants including PC Pole Plant Lodhran is being operated through leasing out instead of running / operating through WAPDA / MEPCO Administration because operating of Plant through WAPDA / MEPCO had required huge funds / manpower, required for:-

- (i) Purchase of input material
- (ii) Salary of Administrative staff.
- (iii) Salary of Accounts staff.
- (iv) Salary of Technical staff.
- (v) Salary of labor.
- (vi) Salary of Surveillance / security staff.
- (vii) Maintenance of PC Pole Plant.
- (viii) Fixed expenses of electricity, POL & taxes etc.

There was a big apprehension of embezzlement in purchase of the huge quantity of input material, i.e. PC wire, cement, crush, oil and sand etc. which is required for manufacturing of PC Poles. Since 1987 to date the PC Pole Plant is under administrative control of WAPDA / MEPCO and being operated through open tenders leasing process.

B. Expected Financial Benefit to MEPCO of this agreement for 1st year.

Expected financial benefit to MEPCO of this agreement for 1st year production is Rs.30.086 Million as shown on comparison of rates of PC Spun Poles received through open tenders in MEPCO Procurement Directorate and approved by MEPCO Procurement Committee in its 12th meeting held on 28.11.2018. Quantity and rates with total amount for 1st year purchase order is tabulated below, whereas quantities for 2nd & 3rd year will be as per requirement of MEPCO. Price Adjustment Formula / Escalation will also be applicable for 2nd & 3rd year production / purchase orders.

Name of Firm	Size of Poles	Quantity (Nos)	Unit rate (ex-works basis) without GST Rs)	Total value (Rs)
M/s Unze Trading (Pvt) Ltd Lahore.	LT Spun 31'	7000	11,300/-	79,100,000.00
	HT Spun 36'	7000	14,800/-	103,600,000.00
	HT Spun 40'	300	23,995/-	7,198,500.00
	HT Spun 45'	300	27,995/-	8,398,500.00
			Total =	198,297,000.00
				198.297 Million

The Risk Management Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Risk Management Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval. During the course of discussion, the GM (op) apprised the Board about the list of additional material and equipment required to be installed by the contractor and list of machinery owned by WAPDA/MEPCO. Detail is as under:-
List of additional machinery and equipment required to be installed by contract for manufacturing of Spun Hollow Pc Poles at P.C. Pole Plant (MEPCO) Lodhran.

Sr. No.	Description	Quantity	Estimated Cost (Rs. in Million)
1	Gantry Crane complete	1 No.	3.500
2	Spinning Machine	1 No.	4.500
3	Mould for LT -31ft	26 No.	14.300
4	Mould for HT- 36ft	26 No.	16.900
5	Mould for HT -40ft	1 No.	0.800
6	Mould for HT -45ft	1 No.	0.900
(A) TOTAL:-			40.900

List of machinery and equipment owned by WAPDA/MEPCO and to be used by contractor for manufacturing of Spun Hollow Pc Poles at P.C. Pole Plant (MEPCO) Lodhran.

Sr. No.	Description	Quantity	Estimated Cost (Rs. in Million)
1	Gantry Crane complete	1 No.	3.500
2	Mixer Machine with all fittings.	1 No.	0.600
3	Boiler complete with all fittings (3-Ton Capacity)	1 No.	2.500
4	D.C Generator 25 KVA with Engine (MNA) complete with all fittings.	1 No.	2.500
(A)TOTAL:-			9.100
G.TOTAL (A+B)			50.000

The Board after due consideration resolved as follows.

Resolution

145-BOD-R4 RESOLVED that considering the request of General Manager (Operation) & the recommendations of Risk Management Committee, the approval of bid for leasing out

MEPCO Owned PC Pole Plant Lodhran for a period of 03-years including installation of additional equipment / machinery required for manufacturing & supply of 7000-Nos. LT-31ft @ Rs.11,300/-, 7000-Nos. HT-36ft @ Rs.14,800/-, 300-Nos. HT-40ft @ Rs.23,995/- & 300-Nos. HT-45ft @ Rs.27,995/- Spun Hollow PC Poles with total cost Rs.198.297 Million (excluding GST) of lowest firm M/s Unze Trading (Pvt) Ltd Lahore, with escalation applicable for 2nd & 3rd year Purchase Orders is hereby accorded.

145-BOD-R5 **RESOLVED** that MEPCO will have right to terminate the Lease/Contract with forfeiture of performance security/Bank guarantee as per contract agreement if the contractor did not perform his obligations in accordance with the provisions of the lease/contract to the satisfaction of MEPCO. It was further resolved that performance of the contractor will be reviewed and presented to the Board on annual basis.

145-BOD-R6 **RESOLVED** that escalation or de escalation applicable as per price adjustment formula for 2nd and 3rd year production will be presented to Board on annual basis.

145-BOD-R7 **RESOLVED** that the contractor will maintain the machinery/ equipment owned by WAPDA/MEPCO at his own cost and will return the same in working condition at the expiry of the contract . Manager Civil or any other officer designated by MEPCO will ensure this .

The resolution is based on the following confirmations by MEPCO management.

- The working paper represents true facts of the subject case.
- Departmental rules and procedure as laid down for such cases have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- 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 enhancement in limit of quotation for urgent repair work of vehicles up to Rs.500, 000/- (Rupees Five Hundred Thousand Only).

The agenda was presented by HR & Admin Director MEPCO. The Board was apprised that the case was presented to the 1st Risk Management Committee in its meeting held on 18.03.2019. The Committee was apprised that MEPCO has 1010 No. vehicles in its Transport fleet. The age-wise abstract of MEPCO vehicles is as under:

AGE	NO. OF VEHICLES
0-10 Years Old	192
11-20 Years Old	376
21-30 Years Old	285
31 Years & Above	157
TOTAL	1010

818 No. MEPCO vehicles have already out-lived their useful lives and require constant repairs to keep them in Road worthy condition. The details of major repair estimates vetted by Technical Vetting Committee at MEPCO HQs in the past few years is as under:

Financial Year	No. of Estimates (Cases)	Total Major Repair Amount	Average Major Repair Amount
2015-16	77	14,123,163	183,418
2016-17	106	20,974,676	197,874
2017-18	154	28,238,798	183,369

Urgent Major repair work of MEPCO vehicles upto one hundred thousand rupees is awarded through quotations. In some cases the estimate becomes more than one hundred thousand and work cannot be executed through calling quotations on emergent basis (being limit of one hundred thousand rupees as per PPRA Rules-2004) and alternate way is the tendering process which takes minimum 20-days for the award of the work. As MEPCO is already facing acute shortage of vehicles and replaceable vehicle cannot be spared for such a long time, so in the interest of company's work, the limit for the works to be executed on emergent basis is required to be enhanced from one hundred thousand rupees to five hundred thousand rupees. The Cabinet Division vide No. 5/37/2005-M-III/Admn (PPRA) dated 13.12.2006 (copy enclosed at Annex-A) has amended PPRA Rules-2004 Section-42 (b-i) "alternative methods of procurement" which is reproduced as under:-

"Provided that the respective Boards of autonomous Bodies are authorized to fix an appropriate limit for request for quotations method of procurement subject to a maximum of rupees five hundred thousand, which will become financial limit under this sub rule".

The MEPCO BOD has already accorded similar approvals as under:

BOD Meeting	Office	Approval
96th Meeting	PMU	Procurement of material through quotation on urgent basis maximum of Rs. Five Hundred Thousand only for deposit work.
98th Meeting	Material Management	Procurement of distribution of material through quotations up to 5 lacs for 20 terms subject to non violation of PPRA Rules.
101st Meeting	GSC	Limit of quotations for shifting of Power Transformers, procurement of instruments, hardware and T&P for immediate incorporation in GSC Projects in accordance with PPRA Rules 2004 amendment in Section-42(b-i) for Rs. 5,00,000/-
110th Meeting	Civil Works Division	Enhancement in financial limit of Quotations up to Rs. 5,00,000/- for Urgent Repair/ Renovation of Offices, Rest Houses, Residences and Purchase of Furniture/ ACs etc for Rest Houses/ Offices as proposed.

The Risk Management Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Risk Management Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for enhancement in limit of quotations for timely repair work of vehicles and purchase of tyres and tubes upto Rs.500,000/- (Rupees Five Hundred Thousand Only) in the light of SOP as recommended by the Risk Management Committee. During the course of discussion, Muhammad Anwer Sheikh commented that as per PPRA Rules, the Board can accord its approval for enhancement in financial limit of quotations up to Rs. 5,000,00, however; the Board has also the responsibility to ensure that financial vulnerability should not emerge with such approvals. He opined that enhancement up to Rs. 500000 is high limit and the Members should consider an appropriate limit for this enhancement. All other members agreed with the opinion and Board resolved as follows.

Resolution

145-BOD-R8 RESOLVED that considering the request of HR & Admin Director and recommendations of Risk Management Committee, the approval for enhancement of limit of quotations for timely repair work of vehicles and purchase of tyres and tubes upto Rs. 2,00,000/- (Rupees Two Hundred Thousand Only) is hereby accorded.

The resolution is based on the following confirmations by the management of MEPCO

- The working paper represents true facts of subjected case.
- Departmental rules and procedure as laid down in procurement rules for such case has been duly complied with and adopted by the MEPCO.
- That there is no conflict of interest of any member/Officer of the MEPCO, and

- 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 Procurement Committee

- i. **Approval for Tender No. MEPCO-GSC-16-22: construction of Tower Foundations, Erection of Towers, Stringing, Testing and Commissioning for 132-KV SDT T/line from Dammar Wala – Jatoi –T-off Alipur.**

The Agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that after obtaining approval from worthy Chief Executive Officer MEPCO Multan, the work order for construction of captioned Transmission Line was awarded to M/S Pir Arif Said Co. – M/S Chenab Construction (JV) Jhang vide Project Director (GSC) MEPCO Multan letter No. 2111-14 dated: 09.03.2017 having value of Rs. 29,661,120/- Executive Engineer (GC) Division GSC MEPCO Multan vide letter No. 2723-24 dated: 06.12.2017, intimated that bidding document was prepared on tentative basis and the work awarded to contractor on tentative quantity of material / equipment. After approval of line profile from MEPCO committee the quantity of material / equipment has been revised and almost all the work (95%) has been carried out on approved profile. Now the quantum of work of captioned transmission line has been changed from 30-KM to 32.6-KM and cost of project revised as Rs. 39,401,165/- (after 4% rebate) instead of Rs. 29,661,120/-. As per directions of the Chief Engineer (Dev) PMU MEPCO Multan, the matter was referred to Executive Engineer GC Division GSC MEPCO Multan to provide the complete justification for increase in contract amount. In this regard, XEN GC intimated that the work was awarded to contractor on tentative quantity of material but after approval of the profile from MEPCO committee, the quantity of material has been revised, especially the quantity of 132-KV Steel Tubular Pole which was changed from 4-Nos. to 12-Nos. On the other hand the length of T/Line has been increased from 32-KM to 32.6-KM due to which the cost of civil / construction work increased to Rs.39,401,165/- (after 4% rebate) that cause increase of 32.84% above than original awarded amount i.e. Rs. 29,661,120/-. As per directions of Chief Engineer (Dev) PMU MEPCO Multan, the matter was again referred to the Public Procurement Regulatory Authority (PPRA) for clarification vide Project Director (GSC) MEPCO Multan letter No. 6493 dated: 02.08.2018. In response, Director General (M&E) PPRA Islamabad vide letter No. 11(21)/M&E/PPRA/2018/05 dated: 20.08.2018 has informed MEPCO question wise reply reproduced below;

Sr. No	Question Raised	PPRA Reply
1	Whether the civil work variation increased by 32.84% be considered and it may be resolved under clause 4.5 of Book of the Department NTDC/DISCOs.	Clause 4.5 refers variation / change order (up to maximum limit of 25% of original contract price) exclusively in original contract / work order, rather than the whole project cost. If it had been the whole project (Civil works + Installation + Commissioning) awarded in a single contract, and under the supervision of single Project Manager / Chief Executive Officer, it would have been resolved under the referred clause 4.5, due to 5.73% increased (covered under the sanctioned limit of Chief Engineer). However, based on assumption in Para-3 above, as the civil work is awarded in a separate contract, and the variation / change order in original contract of civil works is 32.84% i.e more than the maximum limit (of 25%) allowed to Chief Executive Officer, being the competent authority of original contract (of civil works), so the variation / change order in civil works contract may not be resolved under referred clause 4.5.
2	Whether the approval / technical sanctions be obtained for increase in civil work only from the competent authority.	It seems from the provided information that variation / change order in civil works has also affected the overall project, because the cost of civil works has increased up to Rs. 9.74 Millions, whereas the same for the whole project was increased by an amount of Rs. 10.53 Millions; so Technical / Administrative Sanction is also required in some other contract(s).

3	Whether it will fall under the clause of repeat orders not more than 15% of PPRA Rules.	Variation / change orders are the part of construction management, and don't fall under the ambit of repeat orders, which may be granted to the same contractor after closure of the contract (and within some specified time limit)
4	Can MEPCO process the case to BOD for its approval?	As per information provided, MEPCO may process the case for the approval of Competent Authority as per referred clause 4.5, in case of single contract (Civil + Electrical + Installation + Commissioning); whereas the approval shall be granted by BOD in case of separate contracts. However, in both cases approval will be required both for increase of civil works (i.e Rs. 9.74 Millions) as well as of increase in overall project cost (i.e Rs. 10.53 Millions including material)

The case was put-up to the Chief Executive Officer MEPCO Multan for presenting the case to BOD MEPCO for its approval as the cost of civil / construction work increased to Rs.39,401,165/- (after 4% rebate) that accounted for an increase of 32.84% above the original awarded amount i.e. Rs. 29,661,120/- falls under BOD competency for. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for increase in contract amount from Rs. 29,661,120/- to Rs. 39,401,165/- (after 4% rebate) which is 32.84% above the original awarded amount due to increase in cost of civil / construction work of captioned Transmission Line for settlement of the issue. The Board after due consideration resolved as follows.

Resolution

145-BOD-R9 **RESOLVED** that considering the request of Chief Engineer (Dev) PMU and the recommendations of Procurement Committee of the Board, the approval for increase in contract amount from Rs. 29,661,120/- to Rs. 39,401,165/- (after 4% rebate) which is 32.84% above the original awarded amount due to increase in cost of civil / construction work of captioned Transmission Line for settlement of the issue regarding Tender No. MEPCO-GSC-16-22: construction of Tower Foundations, Erection of Towers, Stringing, Testing and Commissioning for 132-KV SDT T/line from Dammar Wala-Jatoi- T-off Alipur is hereby accorded.

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

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case 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 of the case.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- e) The price quoted by the firm for 132kv Steel Tubular Pole is lowest than other bidders who submitted bids for this project.
- f) That there is no conflict of interest of any member/Officer of the MEPCO, and
- g) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

ii. Approval for time extension case for Tender No. ADB-Tranche-III-MEPCO-05 for procurement of equipment, design, supply, installation, testing and commissioning of 132 KV D/C T/line (in & out) from 132KV T/line Bahawalpur - Lal Sohanra for 132KV Grid Station Yazman on Turnkey Basis (lot-2).

The Agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the contract agreement between MEPCO & M/S Potential Engineers (Pvt.) Ltd Lahore was signed on 17.10.2016 for the subject cited Transmission Line. The effective date of the subjected contract

was finalized as 06.12.2016 after fulfillment of contractual conditions, consequently its completion date having a completion period of 270days was finalized as 01.09.2017 as per contract agreement. The contractor M/S Potential Engineers (Pvt.) Ltd Lahore vide letter No. PE-MEPCO-05/G 11.2 dated: 30.08.2017 has intimated that due to the following reasons, the same contract could not be completed within the contractual completion period i.e. 01.09.2017 and requested for extension of time for a period up to 31.01.2018 under GCC clause 40 of the contract agreement.

- a) Delay due to change in facilities under GCC Clause 39.
- b) Delay due to late receipt of sub soil investigation report.
- c) Delay due to approval of technical data.
- d) Delay due to clearing of right of way problem.
- e) Delay due to late receipt of payment.
- f) Delay due to nomination of Inspectors in case of foreign currency material.

The case was referred to Executive Engineer (T&G) 'C' Division GSC MEPCO Multan for comments. In response, Executive Engineer (T&G) 'C' Division GSC MEPCO Multan vide letter No. 3476-78 dated: 24.11.2017 has recommended the time extension up to 16.12.2017 from 02.09.2017 (106 days) against clearing of right of way problem. The captioned Transmission Line was completed on 24.01.2018 and energized on 31.01.2018 and in this regard, completion / operational certificates has been issued by the MEPCO Authority. The contractor vide letter No. PE-MEPCO-05/G 15.8 dated: 30.01.2018 has again requested for time extension up to 24.01.2018 (line completion date) and the same was again referred to Executive Engineer (T&G) 'C' Division GSC MEPCO Multan for comments. In response, Executive Engineer (T&G) 'C' Division GSC MEPCO Multan vide letter No. 5446-48 dated: 07.03.2018 has recommended the time extension up to 31.01.2018 (152 days) from 02.09.2017 against clearing of right of way problem and non-providing of shut down to contractor. The case was submitted to EOT committee vide Project Director (GSC) MEPCO letter No. 2432-35 dated: 13.03.2018 with the following recommendations of time extension of captioned contract.

Delay due to change in facility under GCC clause -39	=	164 days
Delay due to clearing of right of way problem	=	106 days
Delay due to not allowed shutdown by MEPCO authority	=	46 days

The convener of the EOT committee vide letter No. 56822-23 dated: 23.05.2018 raised observations that change in facility was approved till 22.06.2017 which is within schedule project completion period. Time extension should be calculated on the actual time from 22.06.2018 to complete the work. Further applying of delayed shut down after project schedule completion period was on the part of MEPCO or contractor. In response Project Director (GSC) MEPCO Multan vide letter No. 4611-12 dated: 24.05.2018 agreed to the above said observations and mentioned that delay due to shutdown is not due to contractor but due to NPCC which is beyond control of MEPCO. In view of above, the EOT Committee has agreed with the recommendations of Project Director (GSC) MEPCO for time extension of 145-days upto 24.01.2018 in view of the facts narrated above for captioned tender. The cost of captioned contract along-with LD calculation is given below:-

	Foreign component	Local component	Total Cost in PKR
Cost of Contract	USD 685,106.80	PKR 145,490,934.80	PKR 229,073,964.4
LD Amount	USD 68,510.7	PKR 14,549,093.5	PKR 22,907,396.4
Note: 1 USD = PKR 122/-			

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for time extension of the subjected contract of 145-days up to 24.01.2018 instead of 01.09.2017 for settlement the issue. The Board after due consideration resolved as follows.

Resolution

145-BOD-R10 RESOLVED that considering the request of Chief Engineer (Dev) PMU, recommendations of Time Extension Committee & Procurement Committee of the Board, the approval of time extension of the contract for 145-days up to 24.01.2018 for Tender No. ADB-Tranche-III-MEPCO-05 for procurement of equipment, design, supply, installation, testing and commissioning of 132 KV D/C T/line (in & out) from 132KV T/line Bahawalpur - Lal Sohanra for 132KV Grid Station Yazman on Turnkey Basis (lot-2) is hereby accorded.

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

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of the case.
- d) The recommendations of the Time Extension Committee are unconditional.
- e) The delay was due to various reasons which were not on the part of the contractor.
- f) The proposed procurement is as per Board's approved Procurement Plan.
- g) That there is no conflict of interest of any member/Officer of the MEPCO.
- h) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

Direction

145-BOD-D1 Directed the Chief Engineer (Dev) to mention the loss sustained by the company due to delay in completion of projects and expected benefits to the Contractor.


145-BOD-D2 Directed the CEO to constitute an inquiry committee which should prepare and submit a comprehensive inquiry report to the Board of all STG projects (completed beyond target date or approval for time extension was given by the competent authority during last one year) which have been completed beyond its target completion date as per contract. The report should contain the detail of project cost, actual time of completion, scheduled delay, change in value of contract, cost overrun or under run, reason for such delay and any disciplinary action taken against the persons at fault. The enquiry committee should also recommend remedial measures to address various factors causing the delays in future.

iii. Approval for extension in consultancy contract agreement with M/s Barqaab Consulting Services (Pvt) Ltd., for capitalization of works.

The Agenda was presented by the Chief Engineer (Dev) PMU. The Agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that a project for completion of 665 No. LT proposals and 50-No. HT proposals under World Bank funding was started in 2009 and

contract agreements for procurement of the material against these projects were signed at different dates between 16.09.2009 upto 12.06.2013. Material against 471-No. LT Proposals and 50-No. HT Proposals has been issued to P.D (Const) MEPCO. As such 04-No. HT proposals and 254-LT proposals are still to be completed. A Contract agreement between MEPCO and M/s Barqaab Consulting Services (Pvt) Ltd, was signed on 17.12.2013 initially for one year (extendable to 06 months), to provide consultancy services for capitalization of 50-No. HT & 665 No. LT proposals executed under World Bank loan, @ 0.75% of the actual project cost for providing the services of preparation of completion reports (Form-A-90) and to maintain the standard quality of work executed by Project Director (Const). The expected cost of the project was around Rs. 1332 Million and the consultancy fee was expected to be Rs.9.99 Million. The said contract agreement was expired on 16.12.2014, whereas the firm kept on providing the consultancy services even after expiry of contract without any written approval from competent authority as the HT/LT proposals did not complete within contract period. Also payments were being made to the consultant even after expiry of the contract without any further extension. M/s Barqaab Consulting Services (Pvt) Ltd registered complaint before Honorable Wafaqi Mohtasib Multan and plead that MEPCO is withholding payment of consultancy fees amounting to Rs. 2,172,996/- The investigation was closed by the Honorable Wafaqi Mohtasib Multan and advised to plea the case at proper forum i.e. Court of competent jurisdiction. As per record of Manager (Project Financing) PMU the outstanding amount against the pending claims of the firm in this office is Rs. 659,489/- but the firm has claimed that the outstanding amount payable to the firm is Rs. 2,172,996/- moreover an amount of Rs. 4,013,011/- has been paid to the firm with the last payment being made on 06/2016 The Director General Audit WAPDA has framed Draft Para No. 1148/2106-17 wherein payment amounting to Rs. 3.43 Million has been termed as illegal as the same was made to the firm against an expired contract agreement. The settlement of the Draft Para is linked with the extension of Contract agreement so as to regularize the payment made to the firm after expiry of the agreement As per special provisions of contract, article-10.1

“Original contract period is one year which is extendable for further 06-months. After which the cost incurred by the consultant for extra period will be negotiated and decided further extension in contract period”.

A delegation of M/s Barqaab Consulting Services Lahore discussed the matter of extension of contract with worthy Chief Executive Officer MEPCO on 11.01.2019 and agreed for the extension of consultancy contract at revised rate @ 0.4135% of the remaining amount which is the same as per the contract between M/s Barqaab Consulting Services, Lahore and P.D (Construction) MEPCO. The net amount to be paid at the revised of @ 0.4135% becomes Rs. 1,198,045/- instead of Rs. 2,172,996/-. Keeping in view the above facts, if agreed, it was suggested that under current circumstances it is unavoidable to extend the consultancy agreement with M/s Barqaab Consulting Services (Pvt) Ltd, for capitalization of works at least up to 30.06.2019, at revised rate @ 0.4135 % instead of 0.75% of the remaining claimed amount i.e. 1,198,045/- instead of Rs. 2,172,996/- with the approval of MEPCO BOD being competent authority in the interest of MEPCO to settle the Audit para and long outstanding payment issues of M/s Barqaab Consulting Services Lahore against pending claims. The procurement Committee was requested to recommend the case for Board’s consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board’s approval. The Board was requested to accord its approval to extend the contract agreement with M/s Barqaab Consulting Services, Lahore at least up-to 30.06.2019 at revised rate @ 0.4135% and payment of Rs. 1,198,045/- to M/s Barqaab Consulting Services, Lahore against pending claims. 

The Board showed its serious concern and observed that the said contract agreement was expired on 16.12.2014, whereas the the management continued to receive consultancy services even after expiry of contract without any approval from the competent authority. Also payments were being made to the consultant even after expiry of the contract without any further extension. The officers at fault should be held responsible who got the services without approval of the competent authorities. The Board considered the case in detail and did not agree with the recommendations of the Procurement Committee and resolved as follows:-

Resolution

145-BOD-R11 RESOLVED that the request of Chief Engineer (Dev) PMU for post facto approval for extension in consultancy contract agreement with M/s Barqaab Consulting Services (Pvt) Ltd is hereby regretted.

iv. Approval for procurement of 132KV Circuit Breakers Financed under MEPCO's own resources against Tender No. PMU-MEPCO-186-2018 opened on 11.10.2018.

The Agenda was presented by the Chief Engineer (Dev) PMU. The Agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was tender was floated for procurement of following items from MEPCO's own resources against requirement of GSC/GSO formations. The tender was opened on 11.10.2018 by standing tender opening committee constituted vide this office, office order No.4433-38 dated 25.06.2009.

Sr. No.	Description	Qty. (No.)	Current Store Balance
1	132KV Circuit Breakers (Spec. P-193:2010 amended up-to date)	105	-Nil-

Two (02) firms participated in the bidding process detailed as under:-

Description	Qty. (No.)	M/s STZ Engineers, Lahore		M/s Siddique Sons Engineering Co. Lahore	
		Unit FCS Bid Price	Total Bid Price	Unit FCS Bid Price	Total Bid Price
132KV Circuit Breakers	105	2,030,000	213,150,000	2,298,000	241,290,000
Quoted Bid Price (FCS) without GST & SED (PKR)			213,150,000		241,290,000
%age Ranking			100.00		113.20

The bids were forwarded to MEPCO Evaluation Committee for evaluation vide letter No. 2386-90 dated 11.10.2018. Evaluation Report was received vide letter No. 5094-95 dated 12.12.2018. MEPCO Evaluation Committee declared 1st lowest bidder M/s STZ Engineers, Lahore technically & financially non-responsive due to following reasons: -

1. Following requisite information was not been provided by the bidder:-
 - Year wise supply record along-with purchase order of last five years.
 - Complete drawings and technical data of type tested circuit breaker dully stamped by KEMA Lab as per clause 18.2.2 of NTDC Specification P-193:2010.
 - Type Test Report of Terminal connector as per NTDC specification P-176:2011.
 - End user certificate from Resident Engineer of 220KV NTDC Grid Station Khuzdar.
 - Type Test Report of high temperature test and electrical endurance test for offered 132KV SF-6 Gas Circuit Breaker.
 - Bidder has not provided the type test certificate of each test performed at KEMA Lab.

2. During the scrutiny of technical data submitted with bid and later on re-submitted by the bidder in connection with clarification letter, lot of technical information were not provided and also found many technical deviations from NTDC specification P-193:2010.
3. Rated DC Voltage in MEPCO GSO Network is 110V DC but the rated voltage in submitted technical data for closing coil, tripping coil and control voltage is 220V DC which is contrary to the NTDC Specification P-193:2010 clause 4.6.
4. The bidder is also deviating in signing period of contract as mention in letter of offer under Section -V of bidding documents.
5. As per submitted audited financial reports, the bidder does not meet the required criteria and does not possess the financial capability to perform the contract. Average annual turnover of M/s STZ Engineer, Lahore is PKR 88 Mln that is less than the bid price quoted by the firm i.e. PKR 213,150,000 but net-worth is positive. Accordingly, the bidder does not meet the financial criteria specified in the bidding documents.

MEPCO Evaluation Committee has declared the 2nd lowest bidder M/s Siddique Sons, Lahore evaluated responsive bidder and recommended for award of contract. Conclusion / Summary is as under.

Criteria	M/s STZ Engineer, Lahore	M/s Siddique Sons, Lahore
05-Year manufacturing	Responsive	Responsive
03-Year operational & Performance	Non-Responsive	Responsive
Supplied a substantial quantity of same or higher rating during 05-years	Responsive	Responsive
Average Annual turnover during the last 03-Year equal or more then Bid Price. Net worth positive	Non-Responsive	Responsive
Bid Security, Terms of payments, delivery, etc.	Responsive	Responsive
Technical Specification	Non-Responsive	Responsive
Over All	Non-Responsive	Responsive

Therefore on the basis of the recommendation of MEPCO evaluation committee, it is suggested that contract may be awarded to lowest evaluated responsive bidder i.e. M/s Siddique Sons Engineering, Lahore at FCS Bid Price PKR 241,290,000/- The only way to access the reasonability of the price is to compare the quoted rates with MEPCO and other DISCO previous purchase rates. The rate offered by the lowest evaluated responsive bidder compared with MEPCO & other DISCOs previous purchase rate is given as under:-

Item Description	Qty. (No.)	Quoted per Unit Rate (Tender opened on 11.10.18)	MEPCO Previous Purchase Rate dt: 10.06.2015	FESCO P.O. dt: 02.06.2016	TESCO P.O. dt: 30.01.2017	NTDC P.O. dt: 03.04.2017
132KV Circuit Breakers	105	2,298,000	2,645,000	2,442,000	2,485,000	2,265,000

Item Description	Qty. (No.)	FESCO current tender opened on 11.12.2018 per unit rate quoted by lowest bidder	IESCO current tender opened on 22.11.2018 per unit rate quoted by lowest bidder
132KV Circuit Breakers	105	2,427,000	2,448,000

From the above rate comparison with MEPCO & other DISCO previous purchase rates and current tender rates of FESCO and IESCO, it is obvious that the rates offered by the firm in current MEPCO tender are less so the rates are reasonable thus acceptable. The approval for procurement amounting to

Rs. 241,290,000/- (Pak Rupees; Two Hundred Forty One Million, Two Hundred Ninety Thousand only) falls under the competency of BOD MEPCO as per NTDC Book of Financial Power-2007 Section-IV Clause - 4.2 for placing LOI / P.O. in favor of M/s Siddique Sons, Lahore amounting to PKR 241,290,000/- (excluding GST & SED) being lowest evaluated responsive bidder in national competitive bidding. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval of issuance of LOI/P.O in favor of M/s Siddique Sons, Lahore amounting to Rs. 241,290,000/- (Excluding GST & SED) being lowest evaluated responsive bidder in National Competitive Bidding. The Board considered the case in detail and after due deliberation resolved/directed as follows:-

Resolution

145-BOD-R12 RESOLVED that considering the request of Chief Engineer (Dev) PMU and the recommendation of Procurement Committee of the Board, the approval for issuance of LOI/P.O in favor of M/s Siddique Sons, Lahore amounting to Rs.241,290,000/- (Excluding GST&SED) being lowest evaluated responsive bidder for procurement of 132KV Circuit Breakers against Tender No. PMU-MEPCO-186-2018 is hereby accorded.

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

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- 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.

Direction

145-BOD-D3 Directed the CE (Dev) PMU to float an international tender in future involving procurement of imported items.

- v. **Approval of recommendations made by the enquiry committee in respect of M/s Metropolitan Steel Corporation, Karachi against MEPCO Purchase Order No. 061226 dated 20.08.2014 for procurement of 132KV D/C Towers.**

The agenda was presented by the Chief Engineer (Dev) PMU. The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that MEPCO issued a Purchase Order No. 061226 dated 20.08.2014 (Rs. 138,724,606/-) for procurement of 132KV Tower material (through MEPCO Own Resources) from M/s Metropolitan Steel Corp. Karachi. The firm could not supply the material within the specified delivery period (up-to 24.11.2014). However, the firm supplied a partial quantity of material (about 17% of the total cost), which was neither according to the material offered by the firm nor according to the inspected at their premises. Consequently could not get the GRN issued from warehouse. The material supplied by the firm was utilized for construction of MEPCO's emergent 132KV Transmission Line, which stand energized and there is no possibility to replace the material utilized in the constructed / energized transmission line. It is also apprized that during the course of erection of

towers, the material supplied by the firm was also found defective (Poorly galvanized etc), the firm was intimated for its replacement but the firm failed to replace the defective material. In spite of many notices the firm failed to deliver the material within validity of its Performance Guarantee (amounting to Rs. 13,872,500/-) so it was forfeited in favor MEPCO (with the approval of MEPCO BOD during 105th meeting vide Agenda Item No. 24) on account of Failure in execution of the contract. The firm also did not supply some components of the towers & Nut Bolts in a previous purchase order and subsequently undertook to supply the same, but again failed to supply the same. MEPCO had to procure the short components, through P.O. No. 061293 dated 27.05.2016 costing to Rs. 2,504,571/-. However, 75000 Nuts & Bolts are yet to be provided by the firm for which the firm has requested an advance of Rs. 2,000,000/- from the amount payable to them. Afterwards the firm filed writ petition in Hon'able High Court of Sindh at Karachi which is still under trial. During the course of hearing in the H'able court the firm requested the court, 'we want to get the issue resolved with MEPCO hence the hearings may be postponed for the time being.' The H'able court allowed for the same and upon request of the firm above mentioned enquiry committee has been constituted by Chief Executive Officer MEPCO vide office order No. 884/14746-54 dated 28.09.2016 to probe the facts of the case on justified grounds, comprising upon following officers:-

Mr. Mahmood Ahmad Khan	(Convener)
Chief Engineer / C.S Director	
Mr. Khalid Mahmood	(Member)
XEN (T&G) C GSC	
Mr. Irfan Ullah	(Member)
Manager (Corporate Accounts).	

Deputy Manager (Enquiries) MEPCO Ltd., Multan vide letter No. 6291 dated 14.04.2017 has submitted the enquiry report conducted by the enquiry committee headed by Chief Engineer CSD. The recommendations made by the enquiry committee are reproduced as under: -

In the present scenario, it would be in the fitness of things that to resolve this long outstanding issue once for all and to avoid further litigation, it is recommended that the due payments should be made to the firm. The point wise recommendations are as under:-

- i. The value of the material delivered by M/s Metropolitan Steel Corp. Karachi has been calculated above which becomes as Rs.23,156,353/-.
- ii. As the material supplied by the firm had already been utilized for the construction of emergent 132KV Transmission Line, which stand energized and there is no possibility for replacement of the material utilized in the constructed / energized transmission line, hence no remedial measures can be taken to ensure safety of the transmission lines. However to enhance the useful life of the Transmission line Anti-Rust paint may be applied properly on the towers, it will protect it from rusting for 5-6 years at MEPCO expenses.
- iii. The cost of defects (30% of the cost of the delivered material) and weight loss defect of the tower material supplied is Rs.7,745,801/- (has been calculated above in findings) has to be recovered from the guarantee/warranty (Performance guarantee) provided by the firm. In this case the warranty has already been forfeited in full i.e. for Rs.13,872,460/- therefore no further recovery is required / feasible.
- iv. An amount of Rs.23,156,353/- against firm's supply bills (excluding GST) may be paid to the firm after deduction of cost of un-delivered material amounting to Rs.2,504,571/- but as per request of the firm an amount of Rs.2 Million may be issued (out of payable amount) to the firm for supply 75000 Nuts & Bolts. Upon receiving 75,000 Nuts & Bolts and after completion of formalities of

process the invoices of the firm (mentioned in findings No.vi) remaining amount i.e. Rs.18,651,782/- (excluding GST) may be released against cost of delivered material (to be worked out by the office of Manager Project Financing PMU, MEPCO).

The schedule of payment may be adopted as mentioned below:-

1. An amount of Rs.2,000,000/- may be issued to the firm out of its payable amount, in advance, for supply of 75000 Nos. Nuts & bolts for 132KV Towers duly inspected by one MEPCO inspector for confirmation of quality of material.
2. After receipt of 75000 Nut and Bolts the payable amount will be the balance amount from the Cost of Delivered material i.e. Rs.18,651,782/-.
3. The case for approval of findings / recommendations of the Enquiry Committee, in addition to the working of the office of Manager Project Financing PMU may be presented to MEPCO BOD for its implementation provided that the firm gives an undertaking regarding its satisfaction with the MEPCO's decision and to withdraw its writ petition from the Hon'able court un-conditionally prior to receiving balance amount cheque from the MEPCO.

The firm could not supply the material within the specified as well as accepted delivery period (up-to 24/11/2014) by the firm. Consequently the performance guarantee of the firm amounting to Rs.13,872,460/- forfeited by MEPCO. No benefit can be given to the firm on account of forfeited performance guarantee. May be treated same as already forfeited due to non performance of contract within stipulated period. As it is evident that MEPCO received the material in question and utilized at its works through GSC this fact cannot be denied, hence the material delivered by M/s Metropolitan Steel Karachi be taken on MEPCO Warehouse record by issuing proper GRN (GRN may be issued in current dates) and material may be issued properly for its accountal against the projects where it was utilized. Director General Audit WAPDA Lahore has framed a draft para No.826/2016-17 (IR Para No.7) regarding non supply of material by supplier amounting to Rs.110.976 Million and the settlement of the said Draft Para is linked with the decision of H'able Sindh High Court. Director General Audit WAPDA Lahore has also framed another proposed draft para No.697/2018-18 (IR Para No.2) regarding loss of Rs.23.16 Million due to procurement of sub standard material in which audit recommends the management to investigate the matter for fixing the responsibility upon the persons at fault. It is further added that the Firm has filed a writ petition in the H'able High Court Sindh at Karachi vide petition No.1576/2015 dated 30.08.2015, which is under trial because MEPCO had not paid any amount against its delivered material uptill now. The next date of hearing is fixed on 13.03.2019 and the settlement of writ petition is linked with the implementation of recommendation made by the enquiry committee. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended to regret the recommendations of enquiry committee and constitute a new enquiry committee in respect of M/s Metropolitan Steel Corporation, Karachi against MEPCO Purchase Order No. 061226 dated 20.08.2014.

The Board observed that Deputy Manager (Enquiries) vide letter No. 6291 dated 14.04.2017 has submitted the enquiry report conducted by the enquiry committee and the same is being presented to Board in 2019. The Board showed its serious concern about such state of affairs. The Members opined that a separate inquiry should be carried out to fix the responsibility upon the delinquents who have kept this inquiry pending unattended for such a long period. Moreover, the enquiry committee was never constituted by the Board, so the recommendations should be considered by the competent

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authorities. The Board considered the case in detail and after due deliberation resolved/directed as follows:-

Resolution

145-BOD-R13 RESOLVED that the case is referred back to the management for its disposal at its own level and the management should also conduct and finalize a separate inquiry to fix the responsibility upon the delinquents who have kept this inquiry pending unattended for such a long period.

vi. **Approval for recycling of HT / LT Mixed Damaged copper Winding Scrap into New Enamel Copper Wire & Strips through 15% Additional Order against Tender No. 117 dt. 02.01.2018.**

The Agenda was presented by the General Manager (Operation). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that following work orders were issued to below mentioned firms for Recycling of HT / LT mixed damaged copper winding scrap into New Enamel Copper Wire & Strips with the approval of BOD in its 135th meeting held on 26.04.2018. Detail as below:-

Sr. No.	Name of Firms	Recycling of HT / LT mixed damaged Copper Winding Scrap into New	Work Order No. & Date	Ordered Qty. (Kg)	15% Addl. Qty. Kg.
1	Crown Winding Wire	Enamel Copper Wire	24062-67/15.05.2018	120,000	18,000
2	Universal Metals	Enamel Copper Wire	24159-64/15.05.2018	120,000	18,000
3	Atta Cables	Paper Covered Copper Strips	0605085/11.05.2018	160,000	24,000
TOTAL				400,000	60,000

Status of Damaged HT / LT winding Scrap lying at TRWs MEPCO, recycled by the firms is given here under: -

Status of HT / LT Mixed Damaged Winding Scrap				
Qty. Ordered	Qty. Lifted /Recycled	Balance to be lifted / Recycled	Presently Lying	Monthly Receipt
400,000Kg.	345,000 Kg.	55,000 Kg.	115,000 Kg.	40,000Kg.

As per Work Order Clause Special Condition vii, MEPCO reserve the right to increase 15% of the ordered quantity during con-currency of contract for 01 year from the date of issuance of Work Orders. Keeping in view the demand of Executive Engineer (TRW) MEPCO, the approval for Recycling of HT / LT Mixed Damaged Winding Scrap through 15% Additional / Repeat Order is requested 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. Total cost for Recycling of HT/LT Damaged Winding Scrap into New Enamel Copper Wire & Strips is worked out as under:

Name of Firms	Recycling of HT / LT mixed damaged Copper Winding Scrap into New	Ordered Qty. (Kg)	Per Kg. Rate on FCS (Rs.)	15% Addl: Qty. Kg.	Cost of Org: W.O (Million)	Additional Cost (Million)	Total Cost Org+Addl: (Million)
Crown Winding Wire	Enamel Copper Wire	120000	170	18000	20.4	3.06	23.46
Universal Metals	Enamel Copper Wire	120000	170	18000	20.4	3.06	23.46
Atta Cables	Paper Covered Copper Strips	160000	150	24000	24	3.6	27.6
TOTAL		400,000	-	60,000	64.8	9.72	74.52

Cost for Recycling of 60,000 Kg Damaged HT / LT Winding Scrap into new Enamel Copper Wire & Strips through 15% Additional Order would be amounting to Rs. 9.72 million total cost of Original + repeat order would be amounting to Rs. 74.52 million (excluding GST) from aforementioned firm. CEO

MEPCO has also accorded approval for putting up agenda item in BOD. The Procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for recycling of 60,000 Kg Damaged HT / LT Winding Scrap through 15% Additional Order, cost worked out for recycling would be amounting to Rs. 9.72 million total cost of Original + repeat order would be amounting to Rs. 74.52 million (excluding GST) from aforementioned firms. The Board considered the case in detail and after due deliberation resolved/directed as follows.

Resolution

145-BOD-R14 RESOLVED that considering the request of General Manager (Operation), the recommendations of Tender Evaluation Committee & Procurement Committee of the board,, the approval for recycling of 60,000 Kg Damaged HT / LT Winding Scrap into New Enamel Copper Wire & Strips @ Rs. 170/- & 150/- per Kg. (excluding GST), through 15% additional order from below mentioned tender lowest firms is hereby accorded.

Name of Firms	Recycling of HT / LT mixed damaged Copper Winding Scrap into New	Ordered Qty. (Kg)	Per Kg. Rate on FCS (Rs.)	15% Addl: Qty. Kg.	Cost of Org: W.O (Million)	Additional Cost (Million)	Total Cost Org+Addl: (Million)
Crown Winding Wire	Enamel Copper Wire	120000	170	18000	20.4	3.06	23.46
Universal Metals	Enamel Copper Wire	120000	170	18000	20.4	3.06	23.46
Atta Cables	Paper Covered Copper Strips	160000	150	24000	24	3.6	27.6
TOTAL		400,000	-	60,000	64.8	9.72	74.52

Cost for Recycling of 60,000 Kg Damaged HT / LT Winding Scrap into new Enamel Copper Wire & Strips through 15% Additional Order would be amounting to Rs. 9.72 Million, total cost of Original + repeat order would be amounting to Rs. 74.52 Million (excluding GST) from aforementioned firms against Tender No. 117 dt. 02.01.2018

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- The rate for material under procurement has not decreased in recently opened tenders in MEPCO/other DISCOs.
- 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 consequences.

vii. Approval for procurement of 147000 Ltrs Transformer Oil Clause-I through 15% additional order against Tender No. 10 dt. 02.08.2017.

The agenda was presented by the General Manager Technical). The Board was apprised that the case was presented to the 09th Procurement Committee in its meeting held on 19.09.2018. The Committee was apprised that tender No. 10 dated 02.08.2017 was floated for procurement of Transformer Oil Clause-I for Reclamation Workshops MEPCO. Purchase order was placed upon the following firm for

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the supply of said items with the approval of BOD in its 132nd meeting held on 28.12.2017. Detail is as under: -

Sr. No.	Name of Firm	P.O. No. & Date	Description of material	Ordered Qty.	Purchase Rate Per Ltr.	Amount	Proposed 15% Addl. Qty.Ltrs.
1	Pakistan State Oil Company Ltd.,	0605011 Dt. 13.02.2018	Transformer Oil Class-I	980000 Ltrs.	87.97/-	86,210,600/-	147000 Ltrs

Recently, as per demand of TRW MEPCO for the F.Y 2018-19 tender for purchase of said items was called and opened, in which following rates emerged, which is on higher side compare to previous purchase rates. The rate of Transformer Oil is based upon the price of Lube Base Oil (65 NHVI) of Attock Petroleum (Ex-National Refinery) on price adjustment basis wherein other charges remain constant and oil price will be adjusted on the basis of Base Oil Price at the time of offer of inspection by the firm. The rate Break Up of Base Oil is as under: -

	Present Tender quoted lowest Rate.	Previous MEPCO Purchase Rate
Quoted Price Per Litre	98.96/-	87.97/-
Base Oil Price on tender Opening date Per Litre	76.60/-	73.18/-
Other Charges including Blending / Additive , labour, transportation, Inspection fees company profit etc.	22.36/-	14.79/-

Originally, the case was approved by BOD MEPCO being BOD competency. Current Tender rates are on higher side, whereas, previous purchase rate is in MEPCO favor. As per purchase order Clause B-Special conditions-1.(i), 15% quantity can be increased on the same rates, terms & conditions. The requirement & stock status is as under:

Description	Requirement For F.Y 2018-19	Already Procured for F.Y. 2018-19	Stock Balance Ltrs.	Pipeline Ltrs.	Proposed Qty. for 15% Addl. Order
Transformer Oil Class-I	293155	-	50,000	140000	147000 Ltrs.

Total cost for the procurement of Transformer Oil Class-I (Excluding 17% GST) is worked out as under.

Name of Firm	Description of material	Ordered Qty. (Ltrs)	Purch: Rate on FCS (Rs.)	15% Addl: Qty. (Ltr.)	Cost of Org: P.O (Rs).	Addl. Cost (Rs).	Total Cost Org+Add: (Rs)
PSO Co,	Transformer Oil Class-I	980000	87.97	147000	86,210,600	12,931,590	99,142,190
TOTAL (Excluding GST).					86,210,600	12,931,590	99,142,190
Million					86.210	12.931	99.142

Cost for procurement of 147000 Ltrs Transformer Oil Clause-I @ Rs. 87.97/- per Ltr through 15% Additional Order would be amounting to Rs. 12.931 million total cost of Original + repeat order would be amounting to Rs. 99.142 million (excluding GST) from aforementioned firm. CEO MEPCO has also accorded approval for putting up agenda item in BOD. It is further apprised that the case was presented to the 11th procurement committee of the Board meeting held on 19.09.2018. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for proposed procurement from M/s Pakistan State Oil Company Ltd. The Board considered the case in detail and after due deliberation resolved/directed as follows.

Direction

145-BOD-D-4 Directed the General Manager (Technical) to present the case with correct figures after vetting of Procurement Committee. 

viii. Approval for Tentative Procurement Plan for F.Y 2018-2019 for Next 06 Months against Reclamation of 4875 Nos. Transformers to the extent of Rs. 238.63 million in respect of Transformer Reclamation Workshops under MEPCO.

The Agenda was presented by the General Manager (Operation). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that agenda for approval of tentative yearly procurement plan for Reclamation of 9600 Nos. transformers for the Fiscal year 2018-19 to the extent of Rs. 470.00 million in respect of Transformer Reclamation Workshops under MEPCO was presented to Procurement Committee of the Board. Procurement Committee in its 8th meeting held on 31.05.2018 recommended tentative expenditure to the tune of Rs. 113.82 million for repair of 2325 Nos. T/Fs for first 06 months, MEPCO BOD in its 137th meeting held on 07.06.2018 accorded approval of the same quantity & amount and directed to present procurement plan for next 6 months for consideration. Detail is as under.

Fiscal Year	Tentative Qty. of T/Fs to be repaired during 2018-2019	Qty. approved by BOD for Reclamation (1 st Six months)	To be Repaired during next 06 months	Tentative expenditure approved by BOD for 1 st 06 months	Tentative expenditure for next 06 months	Total expenditure for F.Year 2018-2019
2018-19	7200 Nos.	2325 Nos.	4875 Nos.	113.82 (M)	238.63 (M)	352.45 (M)

Required material for 1st six months has been procured according to the demand of XEN TRW MEPCO as per approval of BOD. Detail of damaged T/Fs received & repaired during 1st six months (2018-2019) along with comparison of previous year 1st six months is as under:-


Months	Damaged T/Fs lying at the end of June 2017 & 2018	Damaged T/Fs received	Total Damaged T/Fs	Total Repaired T/Fs	Total T/Fs issued / replacement
07/2017 to 12/2017	1469	4499	5968	4303	4422
07/2018 to 12/2018	1035	4725	5760	4608	3650

17.45% less issued / replacement during 07/2018 to 12/2018 than previous year of months 07/2017 to 12/2017. Total Number of Transformers installed with Capacity As on 31.10.2018 and the damaged during July 2018 to October 2018.

DISCO's	Total		Jul-Oct 2018		Percentage	
	Number	MVAs	Number	MVAs	Number	MVAs
MEPCO	164711	8170	1168	91	0.71	1.11
LESCO	105736	7291	1292	208	1.22	2.85
GEPCO	66501	3935	813	89	1.22	2.26
FESCO	103071	6395	653	78	0.63	1.22
IESCO	48194	3998	532	55	1.10	1.38
PESCO	66375	5133	1141	114	1.72	2.22

MEPCO Damaging Ratio of T/Fs is less than other DISC's (LESCO, GEPCO, IESCO, PESCO) during 07/2018 to 10/2018. Running Cost of Each TR Workshop per KVA Expenditure incurred repair of Damaged Distribution Transformers as compared to per KVA Private Workshops, WAPDA Foundation Lahore & investment required for acquisition of a new Transformers.

Capacity	Rate per KVA of TR Workshops MEPCO (in Rs.)	Rate Per KVA of Private Workshop (in Rs.)	Rate Per KVA of WAPDA Foundation (in Rs.)	Rate of Per KVA of New Transformer (In Rs.)
25 KVA	1627	2787	2530	4798
50 KVA	982	1880	1637	2925
100 KVA	751	1350	1111	2649
200 KVA	533	867	829	1801

Rate Per KVA TR Workshops MEPCO is less than rate per KVA of Private Workshops, WAPDA Foundation & New T/Fs. Saving During 2018-2019 from 7200 No. T/Fs in Respect of TR Workshops MEPCO Multan. 

Sr. No	Capacity	Tentative Qty of T/Fs to be repaired during 2018-19	Cost of Per T/F at TRWs MEPCO (in Rs.)	Total Cost of TRWs MEPCO (in Rs.)	Cost of Per T/F at WADPDA Foundation (in Rs.)	Total Cost of WAPDA Foundation (in Rs.)	Saving / Difference in Million
1	10 KVA	202	27415	5537830	45500	9191000	3.65
2	15 KVA	202	28743	5806086	52500	10605000	4.80
3	25 KVA	1875	40676	76267500	63250	118593750	42.33
4	50 KVA	2002	49103	98304206	81860	163883720	65.58
5	100 KVA	1882	75144	141421008	111064	209022448	67.60
6	200 KVA	1037	106582	110525534	165820	171955340	61.43
Total		7200		437862164		683251258	245.39

245.39 Million will be saved during 2018-2019 if tentative quantity 7200 No. transformers will be reclaimed by TR Workshops MEPCO. Due to the rate of repaired T/Fs at TRWs MEPCO are less than WAPDA Foundation and Private Workshops. Fiscal Year 2017-2018. Damaged T/Fs received / repaired from TRWs MEPCO, WAPDA Foundation & Private Workshops. The detail is as:-

Damaged T/Fs Received	Repaired at TRWs MEPCO	Damaged T/Fs Repaired by WAPDA Foundation	Damaged T/Fs Repaired by Private Workshops	Irreparable T/Fs Repaired by Private Workshops	Total Repaired
9302	6677	501	926	2013	10117

In this regards, 501 No. Damaged T/Fs repaired from WAPDA Foundation due to late procurement of material during 01.2018 to 04.2018 and 926 + 2013 No. T/Fs repaired from Private Workshops through tendering. Which cause additional financial burden on the Company. At present stage, irreparable / new model transformers of different will be reclaimed at TR Workshops MEPCO and no damaged transformer will be reclaimed from private workshops. The Material required is to meet the demand of TR Workshops through budget 238.63 Million.

Fiscal Year	No. of Repaired T/Fs	Budget In Million	Tentative Budget to meet up 2 nd Six Months of 2018-19 In Million
2015-16	5585	572.34	-
2016-17	5666	466.44	-
2017-18	6677	653.145	-
2018-19	7200	352.5	238.63

Budget demand for fiscal year 2018-19 kept is 352.5 million which is 46% less than previous fiscal year 2017-18. XEN TRW MEPCO has submitted tentative demand of material for Reclamation of 4875 Nos. damaged T/Fs for next 06 months (January 2019 to June 2019) tentative expenditure to the tune of Rs. 238.63 million. Which would be fall up to August 2019 for early restoration of supply of the affected areas is MEPCO's top priority. Material should be in hand at TRWs for 03 months to run smooth working of TR Workshops. CEO MEPCO has also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its technical/administrative approval. The Board considered the case in detail and after due deliberation resolved/directed as follows.

Resolution

145-BOD-R15 RESOLVED that considering the request of General Manager (Operation), the recommendations of Tender Evaluation Committee and Procurement Committee of the Board, the technical / administrative approval for tentative yearly procurement plan for next 06 months (January 2019 to June 2019) of the F.Year 2018-2019, envisaging the procurement of material required to Transformer Reclamation Workshops Multan, B-Pur, Vehari & DG Khan. Tentative expenditure to the tune of

Rs. 238.63 Million for repair of 4875 Nos. defective transformers as proposed is hereby accorded.

The resolution is based on the following confirmations by the management of MEPCO

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- 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 LT TOU meters against Tender No 158 dt: 15.01.2019 Qty 1000 Nos.

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was informed that Stock Status of LT TOU Meters in MEPCO is as under:-

Meters Consumed during 2018-2019	939 Nos
Stock Balance on tender date i.e 15.01.2019	-
Annual Demand 2018-2019	4605 Nos
Meters already purchased during 2018-19	-
Pipe Line	-

A Tender Inquiry for procurement of 1000 Nos. LT TOU Meters to meet up the demand of Field formation as requested by C.E / C.S Director for fiscal year 2018-19 was floated in widely circulated newspapers after obtaining approval from Competent Authority. The tender in question was opened by the Tender Opening Committee on scheduled date and time i.e 15.01.2019 at 11.40 Hrs.(Two) 02 Firms purchased the tender documents, whereas 01 (One) firm has participated in the tender opening process and quoted per unit tender price on FCS basis Excluding GST, detail as below:-

Sr. No	Name of Firm	Per Unit offered Rate (Pak Rs.)	Qty Offered (Nos)
1	M/S Micro Tech Industries	Rs.12500/--	1,000
2	M/S Pak Elektron	Not Quoted	

M/S Micro Tech Industries emerged as single bidder in the tender. The Firm as a good will gesture has voluntarily reduced the rate up to Rs.11390/- per unit vide letter No MTI/S&M/19/18 dated 17.01.2019. The rate comparison with previous purchase rate of MEPCO & Other DISCO is as under:-

Present Revised Tender p.u Rate Rs.11,390/-	SEPCO	IESCO	GEPCO	MEPCO	LESCO
	11390/- 10/2018	11390/- 10/2018	6900/- 07/2018	4495/- 11/2017	11390/- 01/2016
% Increase / Decrease	-	-	39.42	60.53	-

The Flow chart of US\$ Exchange rate is given below:-

	Tender opened on	US \$ Exchange Rate
MEPCO Last Purchase in 11/2017	06.11.2017	105.22
IESCO / SEPCO Last Purchase in 10/2018	09.08.2018	124.0
Present Tender opened on dated	15.01.2019	139.79

The % Increase of present US \$ Exchange rate with last MEPCO & DISCOs Rate

Last MEPCO Rate	32.85 %
Last IESCO / SEPCO Rate	12.73 %

Total Cost for procurement of 1,000 Nos LT TOU Meters worked out as under:-

Qty	Rate (p.u)	Total Amount	
1,000 Nos	Rs.11,390/-	11,390,000	M/S Micro Tech Industries
Total		11.390 (Million)	

The total Cost for the procurement of 1,000 Nos LT TOU Meters @ Rs.11,390/- per unit would be amounting to Rs.11.390 Million (excluding 17%) from aforementioned firm. CEO has also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for procurement of 1000 Nos LT TOU Meters. The Board considered the case in detail and after due deliberation resolved as follows.

Resolution

145-BOD-R16 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee & Procurement Committee of the Board, the approval for procurement of 1,000 Nos. LT TOU Meters as given @ Rs.11390/- per unit (Excluding GST) from M/S Micro Tech Industries against Tender No 158 dated 15.01.2019 is hereby accorded.

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

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- e) That there is no conflict of interest of any member/Officer of the MEPCO, and
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

x. Approval for procurement of Single Phase Static Meters against Tender No 157 dated 15.01.2019 Qty 200,000 Nos.

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that stock Status of Single Phase Static Meters in MEPCO is as under:-

Meters Issued to field formations w.e.f 01.07.2018 to 15.02.2019	483,299	Approx: Per Month Utilization 60,412 Nos
Demand of Meters for the year 2018-2019	718,762	
Stock Balance on dated 15.01.2019	-	
Meters Purchased during 2018-2019	200,000	
Meters in Pipe Line against Purchase Orders	75,000	
Net to be procured as per demand for F.Y 2018-2019	518,762	
Rip/Un Rip pending connections up to 02/2019	102,954	

A Tender Inquiry for procurement of 200,000 Nos. single phase static meters to meet up the demand of Field formation as requested by C.E / C.S Director for fiscal year 2018-19 was floated in widely circulated newspapers after obtaining approval from Competent Authority. The tender in question was opened by the Tender Opening Committee on scheduled date and time i.e 15.01.2019 at 11.20 Hrs.(Two) 02 Firms purchased the tender documents, participated in the tender opening process and quoted their per unit tender price on FCS basis without GST, detail as below:-

Sr No	Name of Firm	Per Unit offered Rate (Pak Rs.)	Qty Offered (Nos)
1	M/S Creative Electronics	Rs. 1710/-	100,000
2	M/S Pak Elektron	Rs. 1550/-	200,000

M/S Pal Elektron Ltd vide Letter No Mktg-PD.E19.002 dated 22.02.2019 has voluntarily as a good will gesture reduced per unit rate of single phase meter from tender quoted price i.e Rs.1550/- to Rs.1500/- p.u (Excluding GST). Rate comparison with latest Purchase rate of other DISCOs and MEPCO is as under:-

Revised Present Tender Rate Rs. 1500/- (p.u)	MEPCO	HESCO	PESCO	FESCO	LESCO	GEPCO
		1550/- 01/2019	1550/- 02/2019	1496/- 02/2019	1496/- 12/2018	1360/- 11/2018
% Increase / Decrease	-3.22	-3.22	0.26	0.26	10.29	29.31

The Flow chart of US\$ Exchange rate is given below:-

	Tender opened on	US \$ Exchange Rate
MEPCO Last Purchase Rate 01/2019	10/12/2018	139.9
PESCO & HESCO Purchase Rate 02/2019	05/ 07/ 2018	124.85
Present Tender opened on dated	15.01.2019	139.2

The % Increase of present US \$ Exchange rate with last MEPCO & DISCOs Rate.

Last MEPCO Rate	-0.50 %
Last HESCO & PESCO Rate	10.30%

Total Cost for procurement of 200,000 Nos Single Phase Static Meters (Excl.GST) worked out is as under:-


Qty	Rate (p.u)	Total Amount	
200,000 Nos	Rs.1500/-	300,000,000	M/S Pak Elektron Ltd
Total		300.00 Million	

The total Cost for the procurement of 200,000 Nos Single Phase Static Meters @ Rs.1500/- per unit would be amounting to Rs.300.000 Million (excluding 17%) from aforementioned firm. CEO has also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 200,000 Nos Single Phase Static Meters. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R17 RESOLVED that considering the request of General Manager (Technical) and recommendations of the Tender Evaluation Committee & Procurement Committee of the Board, the approval for procurement of 200,000 Nos Single Phase Static Meters @ Rs. 1500/- per unit (Excluding GST) from lowest bidder M/S Pak Elektron Ltd against Tender No 157 dated 15.01.2019 is hereby accorded.

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- 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 70000 No. Disc & 100000 No. Pin Insulators (T/No. 10 opened on 15.08.2018).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that tender was floated to purchase the quantity of 70000 No. Disc, 100000 No. Pin & 200000 No. Spool Insulators with the approval of CEO MEPCO and opened on 15.08.2018. Two (02) 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:

Name of Firm	Disc Insulator (70000 No.)		Pin Insulator (100000 No.)		Spool Insulator (200000 No.)	
	T/Rate (Rs.)	Off: Qty (No.)	T/Rate	Off: Qty	T/Rate	Off: Qty
M/s Emco Industries	1210.00	70000	327.00	100000	119.00	200000
M/s Highland Ceramics	-		342.00	Not mentioned	-	

Out of the participant firms, M/s Emco Industries emerged as lowest bidder by offering the rate of Rs. 1210/-, Rs. 327/- & Rs. 119/- each for Disc, Pin & Spool Insulators respectively for the full tendered quantities. It is pertinent to mention here that M/s Emco Industries is the only one manufacturer of Disc Insulators in Pakistan and their performance is also satisfactory. Comparison of tender rates with the previous purchase rates of MEPCO & other DISCOs is as under:

Name of Disco Description	Lowest T/Rate (Rs)	MEPCO PO 28.02.18 & 11.06.18	%age Incr./Dec. w.r.t PO 28.02.18 & 11.06.18	IESCO PO 3168,69,71 27.09.18	%age Incr./Dec. w.r.t IESCO PO 27.09.18
Disc Insulator	1210.00	908.00	+33.26	1210.00	-
Pin Insulators	327.00	182.00	+79.67	337.00	-2.97
Spool Insulators	119.00	37.00	+221.62	119.00	-

The tender rates of Disc, Pin & Spool Insulators are 33.26%, 79.67% & 221.62% respectively on higher side as compared with the purchase rates of MEPCO whereas at par / lower side as compared with the latest purchase rates of IESCO. However, exchange rate of US Dollar comparison is as under:

Description	US Dollar
18.10.17 (Last tender date)	105.55
15 .08.18 (New tender date)	124.10
%age Increase / Decrease	+17.57
18.01.19(current date)	139.2
%age Increase / Decrease 18.10.17 (Last tender date)	+31.88

The lowest bidder i.e M/s Emco Industries vide their letter dated 07.09.2018 submitted that LNG rates have been doubled since last two years whereas exchange rate against US Dollar has been increased upto 20%. POL prices have also been increased by 35% which directly affecting their production and supply cost. The requirement status and stock balance of Insulators is as under:

Description	Req: of F/Y 2018-19	Tender under process	Balance Req: for 2018-19	Stock Balance 16.1.19	Material in Pipeline	Remarks
Disc Insulator	102647	70000	32647	Nil	Nil	Required
Pin Insulators	208533	100000	79147	Nil	Nil	Required
Spool Insulators	382562	200000	182562	110923	310000	Not required at this stage as sufficient quantity is available in stock & pipeline

Total cost worked out is as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the firm
1	Disc Insulators	70000	1210.00	84700000	M/s Emco Industries
2	Pin Insulators	100000	327.00	32700000	
Total: -				117400000	

The total cost for the procurement of 70000 No. Disc & 100000 No. Pin Insulators would be amounting to Rs. 117.4 million (excluding 17% GST) from M/s Emco Industries. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 70000 No. Disc & 100000 No. Pin Insulators. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R18 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee & Procurement Committee of the Board, the approval for procurement of 70000 No. Disc Insulators & 100000 No. Pin Insulators from M/s Emco Industries @ Rs. 1210/- & Rs. 327/- each respectively (excluding GST) against Tender No. 10 dated 15.08.2018 is hereby accorded.

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- 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 2400 No. H.T Spun Hollow Poles 40' long (T/No. 102 dt: 15.11.2018).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that tender was floated to purchase the quantity of 2400 No. H.T Spun Hollow Poles 40' long with the approval of CEO MEPCO and opened on 15.11.2018. 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 along with offered quantities, detail as below:

Sr. No.	Name of Firm	HT Spun Hollow Poles 40' long Qty: 2400 No.	
		T/Rate (Rs.)	Off: Qty (No.)
1	M/s Namco Associates	29930.00	600
2	M/s Amin Brothers	30110.00	600
3	M/s Polecrete Spun Ltd.	31487.00	600
4	M/s Potential Engineers	31900.00	500
5	M/s Engineers Associated Precast	31991.00	600

Out of above participant firms, M/s Namco Associates quoted the lowest rate of Rs.29930/- each for the quantity of 600 No. against the tendered quantity of 2400 No. The lowest bidder i.e M/s Namco

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Associates revised the tender rate as Rs. 29800/- each instead of Rs. 29930/- each vide letter No NAMCO/PCP/JEH/MEPCO/2018/20 dated 16.11.18. Lateron, M/s Amin Brothers, M/s Potential Engineers, M/s Polecrete Spun & M/s Engineers Associated Precast also voluntarily matched the lowest tender rate i.e Rs.29800/- each against their tender quoted quantities vide their letters ABEL/PCP/JHANG/MEPCO /2018/29 dt 16.11.18, PEL/ACCTS/SDQ/162 dt 16.11.18, PSPL/TN 100,101,102,103 dt 22.11.18 & letter No. Nil dated 22.11.18 respectively. Comparison of lowest tender rates with the tender / purchase rates of MEPCO & other DISCOs is as under:

Name of Disco Description	Lowest T/Rate (Rs)	MEPCO 28.08.17
HT Spun Hollow Poles 40'	29800.00	22100.00
%age Increase / Decrease	-	+34.84

The above lowest tender rate is 34.841% on higher side as compared to previous purchase rates of MEPCO. No other DISCO purchased the said poles in near past. The comparison of Exchange rate of US Dollar is as under:

Description	US \$
25.04.17 (Previous tender#167)	104.70
15.11.18 (Current tender date)	133.90
%age Increase / Decrease	+27.89
17.01.19(current date)	139.2
%age inc/dec w.r.t previous tender	+32.95

Several tenders for the procurement of HT/LT Spun Hollow Poles on 06.07.2018 & 02.08.2018 wherein no firm participated in these tenders whereas the tenders which were opened on 28.08.2018 & 17.10.2018 participant firms quoted the higher rates as compared to the previous purchase rates of MEPCO & other DISCOs. The status of HT Spun Hollow Poles is as under:

Description	Req: for the F/Y 2018-19	Tender under process	Already Procured	Balance Req:	Stock Bal. 17.01.19	Material in Pipeline	Budget for F/Y 2018-19
HT Spun Hollow Poles 40'	4114	2400	-	1714	-	-	90.92

As BOD in its 125th meeting held on 29.07.2017 has accorded approval for procurement committee recommendations to divide the tendered quantity while awarding purchase orders according to the offered quantity from lowest to higher quoted rates of the firms (full offered quantity of the lowest bidder will be given 1st preference and full offered quantity of 2nd lowest bidder will have 2nd priority and then so on), The detail of distribution is as below:

Sr.#	Name of firm	Proposed Qty (No.)
1	M/s Namco Associates	600
2	M/s Amin Brothers	600
3	M/s Polecrete Spun Ltd.	600
4	M/s Potential Engineers	500
5	M/s Engineers Associated Precast	100

The cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the Firm
1	HT Spun Hollow Poles 40'	2400	29800	71520000	M/s Namco Associates, M/s Amin Brothers, M/s Polecrete Spun, M/s Potential Engineers & M/s EAP

The total cost for the procurement of 2400 No. H.T Spun Hollow Poles 40' long @ Rs. 29800/- per unit would be amounting to Rs.71.52 Million (excluding 17% GST) from aforementioned firms. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to

accord its approval for the procurement of 2400 No. H.T Spun Hollow Poles 40' long @ Rs. 29800/- per unit. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R19 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee & the recommendations of Procurement Committee of the Board, the approval for procurement of 2400 No. H.T Spun Hollow Poles 40' long from lowest bidders M/s Namco Associates (Qty 600) , M/s Amin Brothers (Qty 600), M/s Polecrete Spun(Qty 600), M/s Potential Engineers (Qty 500) & M/s EAP Lahore (Qty 100) @ Rs. 29800/- per unit (excluding GST) against Tender No. 102 dated 15.11.2018 is hereby accorded.
The resolution is based on the following confirmations by the management of MEPCO.

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRAs in vogue.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- 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 procurement of 40000 No. 11 KV Steel Cross Arms with braces (T/No. 133 opened on 17.12.2018).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that tender was floated to purchase the quantity of 40000 No. 11 kv Steel Cross Arms with braces as per approval in annual procurement plan by BOD MEPCO in its 137th meeting and opened on 17.12.2018. Eight (08) 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 quantities, detail as below:

Sr. No.	Name of Firm	11 kv Steel Cross Arm (40000 No.)	
		T/Rate (Rs.)	Qty Off: (No.)
1	M/s Climate Engg:	3578.00	20000
2	M/s Umair Industries	3578.00	20000
3	M/s A.M Associates	3579.00	40000

Out of above participant firms, M/s Climate Engg: & M/s Umair Industries jointly emerged as lowest bidders by offering the rate of Rs. 3578/- each for the quantity of 20000 No. each. Comparison of lowest tender rates with the previous purchase rates of MEPCO & other DISCOs is as under:

Name of Disco Description	Lowest T/Rate	MEPCO PO 605024 28.02.18	IESCO PO 3236 08.01.19	GEPSCO PO 2090 22.05.18	SEPCO PO 09/449 08.06.18	MEPCO T/R 16.08.18
11 kv Steel Cross Arm	3578	3235	3644	3444	3400	4350
%age Increase/Decrease	-	+10.60	-1.81	+3.89	+5.24	-17.75

The lowest tender rates is 10.60% higher as compared to previous purchase rates of MEPCO & 3.89 % & 5.24% higher than P.Os of GEPSCO & SEPCO respectively .Whereas 1.81 % LOWER than latest P.O of IESCO. The rate is also 17.75 % on lower side as compared with the latest tender rate of

MEPCO. Rates for MEPCO, GEPCO & SEPCO P.O taken from Price Bulletin (updated 30.06.18) circulated vide NTDC (QA&I) Department letter No. 7981-96 dated 12.10.18. The comparison of exchange rate of US \$ & Steel (LME) is as under:

Description	US \$	Steel (LME)
16.11.17 (Last tender date)	105.6	517
17.12.18 (New tender date)	138.9	473.5
%age Increase / Decrease	+31.5	-8.51

The requirement status & stock balance is as under:

Description	Req: of F/Y 2018-19	Tender under process	Balance Req: for F/Y 2018-19	Stock Balance 18.02.19	Material in Pipeline
11 kv Steel Cross Arm	123228	40000	83228	5000	NIL

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	3578.00	143120000	M/s Climate M/s Umair

The total cost for the procurement of 40000 No. 11 KV Steel Cross Arms @ Rs. 3578/- each would be amounting to Rs.143.12 million (excluding 17% GST) from M/s Climate & M/s Umair Industries. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 40000 No. 11 KV Steel Cross Arms. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R20 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee & Procurement Committee of the Board, the approval for the procurement of 40000 No. 11 KV Steel Cross Arms with braces from lowest bids of M/s Climate (Qty 20000) & M/s Umair Industries (Qty 20000) @ Rs. 3578/- each (excluding GST) against Tender No. 133 dated 17.12.2018 is hereby accorded.

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- The specifications related to foundation etc have not changed and increase in contract amount is due to increase in numbers of towers.
- 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 7800 No. H.T Steel Structure 34'-8" long (T/No. 62 dt: 03.10.2018.

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee

was appraised that tender was floated to purchase the quantity of 7800 No. H.T Steel Structure 34'-8" long as per approval in annual procurement plan by BOD MEPCO in its 137th meeting and opened on 03.10.2018. Four (04) firms purchased the tender documents whereas Three (03) 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	H.T Steel Structure 34'-8" long Qty: 7800 No.	
		T/Rate (Rs.)	Off: Qty
1	M/s Siddique Engg: Co.	33949.00	3900
2	M/s Ajmer Engg: Electric	35000.00	3900
3	M/s Khalifa Sons Pvt. Ltd.	33900.00	3900

Out of the above participant firms, M/s Khalifa Sons emerged as lowest bidder by offering the rate of Rs. 33900/- each for the quantity of 3900 No. against tendered quantity of 7800 No. Lateron, M/s Khalifa Sons offered the revised rate of Rs.33880/- each voluntarily & 2nd lowest bidder i.e M/s Siddique Sons also matched the revised tender rate of Rs. 33880/- each vide their letter dated 15.10.2018. Comparison of tender rates with the previous purchase rates of MEPCO /DISCOs is as under:

Name of Disco Description	Revised T/Rate (Rs)	MEPCO 23.01.19	LESCO T/R 24.09.18	PESCO T/R 24.09.18	QESCO 27.08.18
HT Steel Structure 34'-8"	33880	33880	33995	33900	33900
%age Increase / Decrease	-	-	-0.34	-0.06	-0.06

The above lowest revised tender rate is at par with the purchase rate of MEPCO whereas on lower side as compared with purchase / tender rate of QESCO, PESCO & LESCO. The comparison of exchange rate of US Dollar is as under: Comparison of tender rates with the previous purchase rates of MEPCO /DISCOs is as under:

Description	US \$
14.03.18 (Last tender date)	110.50
03.10.18 (New tender date)	124.30
%age Increase / Decrease	+12.49

The requirement status is as under:

Description	Req: of F/Y 2018-19	Tender under process	Balance Req: for F/Y 2018-19	Stock Balance	Material in Pipeline
HT Steel Structure 34'-8"	18796	7800	5996	-	2250

Total cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the Firm
1	HT Steel Structure 34'-8"	7800	33880.00	264264000	M/s Khalifa Sons 3900 M/s Siddique Sons 3900

The total cost for the procurement of 7800 No. H.T Steel Structure 34'-8" long @ Rs. 33880/- per unit would be amounting to Rs.264.264 million (excluding 17% GST) from M/s Khalifa Sons & M/s Siddique Sons. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was appraised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 7800 No. H.T Steel Structure 34'-8" long @ Rs. 33880/- per unit. The Board considered the case in detail and after due deliberation resolved/directed as follows:-

Resolution

145-BOD-R21 RESOLVED that considering the request of General Manager (Technical) and recommendations of tender evaluation Committee & the Procurement Committee of the board, the approval for the procurement of 7800 No. H.T Steel Structure 34'-8" long from lowest bids from firms M/s Khalifa (Qty 3900) & M/s Siddique Sons (Qty 3900) @ Rs. 33880/- per unit excluding GST) is hereby accorded. The resolution is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules in vogue.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The recommendations of the Tender Evaluation Committee are unconditional.
- 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 consequences.

xv. Approval for procurement of 750 No. H.T Steel Structure 34'-8" long through 15% repeat / additional order (T/No. 46 dt: 29.08.2018).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was informed that following purchase orders were placed for the supply 5000 No. H.T Steel Structure @ Rs. 33880/- each with the approval of BOD MEPCO in its 142nd meeting, detail as below:

Sr. No.	Name of Firm	P.O. No. & Date	Rate per unit (Rs.)	Ordered Qty (No.)
1	M/s A.M Associates	0605220/23.01.19	33880	2500
2	M/s Khalifa Sons	0605236/30.01.19	33880	2500

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 H.T Steel Structure 34'-8" through 15% additional / repeat 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. Comparison of tender rates with the previous purchase rates of MEPCO /DISCOs is as under:

Name of Disco Description	MEPCO 23.01.19	MEPCO T/R 03.10.18	LESCO T/R 24.09.18	PESCO T/R 24.09.18	QESCO 27.08.18
HT Steel Structure 34'-8"	33880	33880	33995	33900	33900
%age Increase / Decrease	-	0.00	-0.34	-0.06	-0.06

The above purchase rate is at par with the latest tender rate of MEPCO whereas on lower side as compared with purchase / tender rate of QESCO, PESCO & LESCO. The requirement status is as under:

Description	Req: of F/Y 2018-19	Procured + under process	15% Qty	Balance Req: for F/Y 2018-19	Stock Balance	Material in Pipeline
HT Steel Structure 34'-8"	18796	5000+7800 =12800	750	5246	-	2250

Total cost for the procurement of HT Steel Structure 34'-8" 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:
HT Steel Structure 34'-8"	5000	33880	750	169.400	25.410	194.810

The total cost for the procurement of 750 No. H.T Steel Structure 34'-8" long @ Rs. 33880/- per unit would be amounting to Rs.25.41 million (excluding 17% GST) from M/s Khalifa Sons & M/s A.M Associates. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 750 No. H.T Steel Structure 34'-8" long @ Rs. 33880/- per unit through 15% repeat / additional order is hereby accorded. The total cost would be amounting to Rs. 25.41 million & total cost of P.Os would be Rs.194.810 million (excluding GST) from lowest firms M/s Khalifa & M/s A.M Associates. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R22 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee & Procurement Committee of the Board, the approval for the procurement of H.T Steel Structure 34'-8" long from lowest bids from firms M/s Khalifa (Qty 375) & M/s A.M Associates (Qty 375) @ Rs. 33880/- per unit (excluding GST) against tender No. 46 dated 29.08.2018 through 15% repeat order is hereby accorded. .

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules.
- Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- The rate for material under procurement has not decreased in recently opened tenders in MEPCO/other DISCOs.
- The repeat order is in line with the original purchase order issued.
- The recommendations of the Tender Evaluation Committee are unconditional.
- 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.

xvi. Approval for procurement of 600 km PVC 10^{mm2} 2/Core SID Cable through 15% repeat / additional order (T/No.234 dt: 13.06.2018).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that following purchase order was placed for the supply 4000 km PVC 10mm2 2/Core SID Cable @ Rs.40200/- per km with the approval of BOD in its 138th meeting, detail as below:

Sr. No.	Name of Firm	P.O. No. & Date	Rate per km (Rs.)	Ordered Qty (Km)
1	M/s Eagle Cables	0605142 / 05.09.18	40200.00	4000

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 PVC 10mm² 2/Core through 15% additional / repeat 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. Comparison of purchase rates with the previous purchase rates of MEPCO /DISCOs is as under:

Name of DISCOs Description	This P.O Rate 05.09.18	MEPCO 30.01.19	IESCO T/R 31.01.19
PVC 10mm ² 2/Core	40200.00	42800.00	42884.00
%age Increase/Decrease	-	-6.07	-6.26

The above purchase rate is 6.07% & 6.26% lower as compared with the purchase / tender rate of MEPCO & IESCO. The status of PVC 10mm² 2/Core SID Cable is as under:

Name of item	Total Req: of F/Y 2017-18	Procured in F/Y 2017-18	Req:of F/Y 2018-19	Proposed in F/Y 2018-19	Total Balance eq: for the F/Y 2018-19	Stock balance 19.03.19	Pipeline
PVC 10 ^{mm2} 2/C SID Cable	15044	9950	3141	4000	4235	2097	3000


Total cost for the procurement of PVC 10mm² 2/Core SID Cable 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:
PVC 10mm ² 2/Core SID Cable	4000	40200	600	160.800	24.120	184.920

The total cost for the procurement of 600 km PVC 10mm² 2/Core SID Cable @ Rs. 40200/- per km would be amounting to Rs.24.12 million (excluding 17% GST) from M/s Eagle Cables. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 600 km PVC 10^{mm2} 2/Core SID Cable @ Rs. 40200/- per km through 15% repeat / additional order is hereby accorded. The total cost would be amounting to Rs. 24.12 million & total cost of P.O would be amounting to Rs. 184.92 million (excluding GST) from lowest firm M/s Eagle Cables. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R23 RESOLVED that considering the request of General Manager (Technical) and recommendations of Tender Evaluation Committee and Procurement Committee of the Board, the approval for the procurement of 600 km PVC 10^{mm2} 2/Core SID Cable from tender lowest firm M/s Eagle Cables @ Rs. 40200/- per KM (excluding GST) through 15% repeat order against tender No. 234 is hereby accorded. The resolution is based on the following confirmations by the management of MEPCO.

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules. 

- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The repeat order is in line with the original purchase order issued.
- e) The recommendations of the Tender Evaluation Committee are unconditional.
- f) The rate for material under procurement has not decreased in recently opened tenders in MEPCO/other DISCOs.
- g) That there is no conflict of interest of any member/Officer of the MEPCO, &
- h) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xvii. Approval for procurement of 2200 No. 25 KVA Distribution Transformers (T/No. 178 dt: 27.02.2019).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was intimated that tender was floated to purchase the quantity 2200 No. 25 KVA Distribution Transformers with the approval of CEO MEPCO and opened on 27.02.2019. Nine (09) firms purchased the tender documents whereas Three (03) 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	25 kVA Dist: T/Formers (Qty: 2200 No.)		Quoted Losses (Watts)	
		T/Rate (Rs.)	Off: Qty (No.)	Iron	Copper
1	M/s Pak Elektron Ltd.	130000.00	2200	98	512
2	M/s Hammad Engineering	135000.00	2200	98	455
3	M/s Transfo Power	124500.00	2200	93	490

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 please:

KVA Ratings (Capacity of TFs)	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:

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

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	Pak Elektron (2200 No.)	Hammad Engg: (2200 No.)	Transfo Power (2200 No.)
1	K1 x Iron losses	299.948 x 98	299.948 x 98	299.948 x 93
	=	29394.904	29394.904	27895.164
2	K2 x Copper losses	145.299x512	145.299x455	145.299x490
	=	74393.088	66111.045	71196.51
3	Quoted Price	130000.00	135000.00	124500.00
	TOC (1 + 2 +3) =	233787.99	230505.95	223591.67

- b) Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules.
- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- e) 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.

xviii. Approval for procurement of 1200 No. 50 KVA Distribution Transformers (T/No. 179 dt: 27.02.2019).

The Agenda was presented by the General Manager (Technical). The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that tender was floated to purchase the quantity 1200 No. 50 KVA Distribution Transformers with the approval of CEO MEPCO and opened on 27.02.2019. Ten (10) firms purchased the tender documents whereas Four (04) 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	50 kVA Dist: T/Formers (Qty: 1200 No.)		Quoted Losses (Watts)	
		T/Rate (Rs.)	Off: Qty (No.)	Iron	Copper
1	M/s Pak Elektron Ltd.	165500.00	1200	140	936
2	M/s Pan Power Intl:	192000.00	1200	140	936
3	M/s Transfo Power	179000.00	1200	135	870
4	M/s Sky Power	179999.00	1200	140	835

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 please:

KVA Ratings (Capacity of TFs)	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:

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

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	Pak Elektron (1200 No.)	Pan Power (1200 No.)	Transfo Power (1200 No.)	Sky Power (1200 No.)
1	K1 x Iron losses	299.948 x 140	299.948 x 140	299.948 x 135	299.948 x 140
	=	41992.72	41992.72	40492.98	41992.72
2	K2 x Copper losses	145.299x936	145.299x936	145.299x870	145.299x835
	=	135999.864	135999.864	126410.13	121324.665
3	Quoted Price	165500.00	192000.00	179000.00	179999.00
	TOC (1 + 2 +3) =	343492.58	369992.58	345903.11	343316.39

Out of the above participant firms, M/s Sky Power emerged as lowest bidders on TOC basis for the full tendered quantities of 50 kVA Distribution Transformers. Comparison of lowest tender rates with previous purchase rate of MEPCO & other DISCOs on TOC basis is as under:

Sr. No.	TOC	Lowest T/Rate (Rs.)	MEPCO 27.08.18	HESCO 19.02.19	LESCO 13.02.19	IESCO 11.01.19	GEPCO 05.11.18	FESCO 01.02.19
1	K1 x Iron losses	299.948 x 140	299.948 x 140	299.948 x 140	299.948 x 118	299.948 x 140	299.948 x 132	299.948 x 135
	=	41992.72	41992.72	41992.72	35393.864	41992.72	39593.136	40492.98
2	K2 x Copper losses	145.299x835	145.299x936	145.299x936	145.299x860	145.299x835	145.299x875	145.299x870
	=	121324.665	135999.864	135999.864	124957.14	121324.665	127136.625	126410.13
3	Quoted Price	179999.00	183007.00	177258	185770	189680	194000	178393
	TOC (1 + 2 +3) =	343316.39	360999.58	355250.58	346121.00	352997.39	360729.76	345296.11
	%age Inc/Dec		-4.90	-3.36	-0.81	-2.74	-4.83	-0.57

MEPCO lowest evaluated bid on TOC basis is 4.90% lower as compared with the previous purchase rates of MEPCO whereas also on lower side as compared with the purchase rates of other DISCOS. The comparison of Copper (LME) & Exchange rate of US Dollar is as below:

Description	LME (Copper)	US Dollar
11.05.18 (Previous tender date)	6869.00	115.70
27.02.19 (New tender date)	6532.00	139.20
%age Increase / Decrease	-4.91	+20.31

The requirement status is as under:

Description	Req: of F/Y 2018-19			Already Procured	Tender under process	Balance Req:	Stock Balance	Material in Pipeline
	Bal Req: of F/Y 2017-18	Req: of F/Y 2018-19	Total Req:					
50 KVA Transformer	1709	2366	4075	1000	1200	1875	50	-

Total cost is worked out as under:

Sr.#	Description	Qty (No.)	Rate/Unit (Rs.)	Total	Name of the firm
1	50 KVA Transformers	1200	179999	215998800	M/s Sky Power

The total cost for the procurement of 1200 No. 50 KVA Transformers amounting to Rs. 215.998 million (excluding GST) from M/s Sky Power. CEO also accorded approval for putting up agenda item in BOD. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for the procurement of 1200 No. 50 KVA Transformers. The Procurement Committee considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R25 RESOLVED that considering the request of General Manager (Technical), recommendations of Tender Evaluation Committee and Procurement Committee of the Board, the approval for procurement of 1200 No. 50 KVA Distribution Transformers from lowest bidding firm M/s Sky Power @ Rs. 179,999/= (excluding GST) against Tender No.179 dated 27.02.2019 is hereby accorded.

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO and PPRA rules.



- c) Technical and financial evaluation of the case has been carried out correctly on the basis of true facts of each bid submitted by the bidders.
- d) The recommendations of the Tender Evaluation Committee are unconditional.
- e) That there is no conflict of interest of any member/Officer of the MEPCO, and
- f) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xix. Approval for agreement of operation and Maintenance of 132KV Grid Station and 11KV feeders, Mineral Exploration Project (MEP) D.G. Khan.

The Agenda was presented by the Chief Engineer (O&M) T&G. The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee was apprised that agreement deed from 1st Dec-2018 to 30th Nov-2019 between Multan Electric Power Company (MEPCO) Multan through Chief Executive and Project Director Mineral Exploration Project (MEP) D.G. Khan for Operation and Maintenance of 132KV Grid Station and feeders of Mineral Exploration Project alongwith following MEPCO technical staff to be deputed at the said Grid Station

Grid / Sub-Station Maintenance Staff.

(1)	SSO-I	=	01 No.
(2)	SSO-II	=	01 No.
(3)	SSA	=	01 No.
(4)	ASSA	=	01 No.

Total: - 04 Persons.

11KV feeders Maintenance Staff.

(1)	LS-I/LS-II	=	01 No.
(2)	LM-I/LM-II	=	01 No.

Total: - 02 Persons.

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to consider and accord its approval. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R26 RESOLVED that considering the request of Chief Engineer (O&M) T&G and the recommendations of Procurement Committee of the Board, the approval and authorization to sign and execute the contract agreement by Chief Executive Officer MEPCO for Operation and Maintenance of 132KV G/S and 11KV feeders with Project Director MEP D.G. Khan is hereby accorded.

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

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

xx. Approval for procurement of 41 No. Vehicles and 03 No. Motorcycles for newly created formations/ offices/posts at MEPCO.

The Agenda was presented by the DG (HR & Admin) MEPCO. The Board was apprised that the case was presented to the 14th Procurement Committee in its meeting held on 18.03.2019. The Committee

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was informed that in pursuance of decision of BOD MEPCO in its 104th and 137th Meetings held on 16-07-2015 and 07-06-2018 respectively, MEPCO management has created 18 new offices/posts, summarized as under:

Operation	SS&T	P&I	Transm- ission	Mainte- nance	Constru- -ction	Grid	Transport
05	02	02	04	02	01	01	01

The requirement of vehicles for newly created offices/ formations/posts was referred to the committee constituted vide Director (Transport & Security) o/o No. 87-90 dated 02-07-2018. The committee has recommended the procurement of 41 No. different type of vehicles and 03 No. motorcycles. Details of vehicles and motorcycles endorsed by the committee is summarized as under:

Trucks	Tractor Trolley	Van	Jeep (4x4)	D/Cabin Pickup	S/Cabin 4x4 Pickup	S/Cabin Pickup	125 cc Motor-cycle
16	1	2	2	2	6	12	3

For the purchase of 41 vehicles estimated cost is Rs. 148 Million (approx.). It is pertinent to mention here that Austerity measures for financial year 2018-19, enforced by Finance Division (Expenditure Wing) Government of Pakistan, vide its office memo No. 7(1)Exp.IV/2016-577, have imposed complete ban on purchase of all types of vehicles (excluding motorcycles) both for current as well as development expenditure. However, the same has constituted a committee in Finance Division (Government of Pakistan) in the chairmanship of Addl. Finance Secretary (Expenditure), to review the proposals seeking relaxation of ban for purchase of vehicles. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its approval for purchase of 41 Nos. vehicles and 03 No. motorcycles for Rs.148 Million (approx) vide book of financial Powers of DISCO's Section III Clause 3.3.1. The Board considered the case in detail and after due deliberation resolved as follows:-

Resolution

145-BOD-R27 RESOLVED that considering the request of DG (HR & Admin) MEPCO and the recommendations of Procurement Committee of the Board, the administrative approval for purchase of 41 No. vehicles and 03 No. Motorcycles as mentioned below at the tentative cost of Rs, 148 Million approx. (Or the cost at the time of delivery of vehicles) for newly created formations/ offices/ posts at MEPCO, subject to clearance from the Finance Division/ Committee (Government of Pakistan) is hereby accorded.

Sr. No.	Type of recommended vehicles	No. of recommended vehicles
1	Truck (3-Ton)	4
2	Truck (6-Ton)	1
3	6 Ton Truck with fabricated cabin for crew and T&P	10
4	Truck (13-Ton)	1
5	Tractor Trolley 65 HP	1
6	Van	2
7	Jeep (4x4)	2
8	D/Cabin Pickup	2
9	S/Cabin 4x4 Pickup	6
10	S/Cabin Pickup	12
11	125 cc Motorcycle	3

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

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

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- b) Departmental Rules and procedure as laid down for such case 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 of each bid submitted by the bidders.
- d) That there is no conflict of interest of any member/Officer of the MEPCO, and
- e) Any misstatement of the facts and figures in the working paper would make MEPCO management liable for the consequences.

xxi. Approval for proposal for Connectivity / Shifting of load for 11KV Firdous & Kot Muhammad Ali feeder emanating from 132KV Grid Station Chichawatni under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised the S.E (Op) MEPCO Circle Sahiwal 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 Kassowal. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 28.087 Million vide his memo # 6263-64 dated 18.10.2018. The overall B.C Ratio worked out is 4.74. The proposal is viable under A/C Head "Distribution Rehabilitation (ELR)". Brief Description of Scope of Work is as under:-

- i. 0.260 KM HT Power Cable 500 MCM
- ii. 10.719 KM New 11KV line "Osp"
- iii. 0.564 KM New 11KV line "Dog"
- iv. 1.120 KM New 11KV line "Rab"
- v. 3.243 KM Reconductoring "Rab" to "Osp"
- vi. 0.405 KM Reconductoring "Rab" to "Dog"
- vii. 1.750 KM Reconductoring "Gfr" to "Dog"
- viii. 2.338 KM Reconductoring "Gfr" to "Rab"
- ix. 6.062 KM Reconductoring "Dog" to "Osp"
- x. 01 No. 450KVAR HT Fixed Capacitor Bank Sets.

Study Results are as under:-

11KV Feeders	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Firdous Existing	260	10380	65.4	876	21.06	1780312.3	12.21	25
Kot Muhammad Ali Existing	260	8670	77.8	984	23.62	1999802.9	13.71	27
Firdous Remaining	184	6370	38.8	247	8.43	501983	4.86	7
Kot Muhammad Ali Remaining	143	4780	38.8	256	11.2	520273.9	6.48	9
Proposed	221	7900	76.7	348	9.31	707247.4	5.37	9
Total Saving				1009	KW	2050611	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case

for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows.

Resolution

145-BOD-R28 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board. The administrative approval for Bifurcation/Rehabilitation of 11 KV Firdous & Kot Muhammad Ali feeder emanating from 132KV Grid Station Kassowal under Account head "ELR" costing Rs. 28.087 Million is hereby accorded.

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

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

xxii. Approval for the proposal for bifurcation / rehabilitation of 11KV Scarp Duddy feeder emanating from 132KV Grid Station Bahawalnagar under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Bahawal Nagar 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 Bahawalnagar. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 37.301 Million vide his memo # 5709-10 dated 11.10.2018. The overall B.C Ratio worked out is 3.80. 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. 0.090 KM HT Power Cable 500 MCM
- iii. 19.093 KM New 11KV line "Osp"
- iv. 0.545 KM New 11KV line "Rab"
- v. 2.494 KM Reconductoring "Dog" to "Osp"
- vi. 01 No. 450KVAR HT Fixed Capacitor Bank Sets.

Study Results are as under:-

11KV Feeder Scarp Duddy	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max %age V.D
				KW	%age	KWH	%age	
Existing	390	13955	185.6	2040	29.09	4145932.8	16.88	38
Remaining	167	6270	84.4	257	9.03	522306.2	5.25	7.93
Proposed	214	7685	112.1	401	11.9	814960.3	6.87	11.91
Total Saving				1382	KW	2808666	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-



Resolution

145-BOD-R29 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Scarp Dhuddy feeder emanating from 132KV Grid Station Bahawal Nagar under Account head "ELR" costing Rs. 37.301 Million is hereby accorded.

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

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

xxiii. Approval for the proposal for bifurcation / rehabilitation of 11KV Shanti Nagar feeder emanating from 132KV Grid Station Khanewal under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 26195-97 dated 26.09.2018. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Kacha Khu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs.37.952 Million vide his memo # 11145-46 dated 26.12.2018. The overall B.C Ratio worked out is 4.14. 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. 0.150 KM HT Power Cable 500 MCM
- iii. 12.100 KM New 11KV line "Osp"
- iv. 10.253 KM Reconductoring "Dog" to "Osp"
- v. 1.900 KM Reconductoring "Rab" to "Osp"
- vi. 1.500 KM Reconductoring "Rab" to "Dog"

Study Results are as under:-

11KV Feeder Shanti Nagar	Grid Station	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
					KW	%age	KWH	%age	%age V.D
Existing	132KV Khanewal	395	12115	126.9	1957	27.51	3977250.2	15.98	35
Remaining	132KV Khanewal	264	5730	78.9	613	13.16	1245812.2	7.66	14
Proposed 01	132KV Kacha Khu	229	6385	59.7	375	9.10	762120	5.28	10
Total Saving					969	KW	1969318	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R30

RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Shanti Nagar feeder emanating from 132KV Grid Station Khanewal under Account head “ELR” costing Rs. 37.952 Million is hereby accorded..

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

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

xxiv. Approval for the proposal for bifurcation / rehabilitation of 11KV Vanjari feeder emanating from 132KV Grid Station Kacha Khu under Account Head “Distribution Rehabilitation (ELR)”.

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 27815-17 dated 11.10.2018. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Kacha Khu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 28.926 Million vide his memo # 5713-14 dated 11.10.2018. The overall B.C Ratio worked out is 6.53. 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. 0.600 KM HT Power Cable 500MCM
- iii. 10.970 KM New 11KV line “Osp”
- iv. 0.700 KM New 11KV line “Rab”
- v. 5.890 KM Reconductoring “Dog” to “Osp”
- vi. 0.371 KM Reconductoring “Rab” to “Osp”
- vii. 3.700 KM Reconductoring “Rab” to “Dog”
- viii. 2.182 KM Reconductoring “Gfr” to “Rab”
- ix. 02 No. 450KVAR HT Fixed Capacitor Bank Sets.

Study Results are as under:-

11KV Feeder Vanjari	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	379	9810	85.6	1991	32.82	4046349.1	19.06	40
Remaining	175	5280	42.3	285	9.62	579211.2	5.56	7
Proposed 01	150	4530	54.4	269	10.51	546694.1	6.06	9
Total Saving				1437	KW	2920444	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R31 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Vanjari feeder emanating from 132KV Grid Station Kacha Khu under Account head "ELR" costing Rs. 28.926 Million is hereby accorded.

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

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

xxv. Approval for the proposal for bifurcation / rehabilitation of 11KV Vehari Road feeder emanating from 132KV Grid Station Kacha Khu under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal 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 Kacha Khu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 20.717 Million vide his memo # 5709-10 dated 11.10.2018. The overall B.C Ratio worked out is 3.40. 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. 0.100 KM HT Power Cable 500 MCM
- iii. 5.200 KM New 11KV line "Osp"
- iv. 1.250 KM New 11KV line "Rab"
- v. 1.600 KM Reconductoring "Dog" to "Osp"
- vi. 2.600 KM Reconductoring "Rab" to "Osp"
- vii. 0.710 KM Reconductoring "Rab" to "Dog"
- viii. 1.700 KM Reconductoring "Gfr" to "Dog"
- ix. 2.300 KM Reconductoring "Gfr" to "Rab"
- x. 02 No. 450KVAR HT Fixed Capacitor Bank Sets.

Study Results are as under:-

11KV Feeder Vehari Road	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	380	12295	99	1013	16.66	2058740.2	9.66	18
Remaining	176	6200	49.4	179	5.93	363785.3	3.43	2.01
Proposed	178	6095	56.9	277	9.30	562952.6	5.39	5.74
Total Saving				557	KW	1132002	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R32 **RESOLVED** that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Vehari Road feeder emanating from 132KV Grid Station Kacha Khu under Account head "ELR" costing Rs. 20.717 Million is hereby accorded.

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

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

xxvi. Approval for the proposal for bifurcation / rehabilitation of 11KV City-4 feeder emanating from 132KV Grid Station Mian Channu under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 25887-88 dated 07.12.2016. A new Proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Mian Channu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 27.787 Million vide his memo # 42152-53 dated 30.05.2018. The overall B.C Ratio worked out is 5.04. 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. 0.150 KM HT Power Cable 500 MCM
- iii. 5.480 KM New 11KV line "Osp"
- iv. 4.710 KM Reconductoring "Dog" to "Osp"
- v. 0.548 KM Reconductoring "Rab" to "Osp"
- vi. 1.860 KM Reconductoring "Rab" to "Dog"

Study Results are as under:-

11KV Feeder City 4 Mian Channu	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	398	13000	52.8	968	14.02	3663221.8	10.10	17
Remaining	198	6500	31.3	186	5.42	703883.5	3.90	7
Proposed	199	6500	31.4	212	6.15	802275.8	4.43	7
Total Saving				570	KW	2157063	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R33 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV City-4 feeder emanating from 132KV Grid Station Mian Channu under Account head "ELR" costing Rs. 27.787 Million is hereby accorded.

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

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

xxvii Approval for the proposal for bifurcation / rehabilitation of 11KV Cold Storage feeder emanating from 132KV Grid Station Khanewal under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 63-64 dated 02.01.2017. A new proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Khanewal. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 22.596 Million vide his memo # 37-38 dated 02.07.2018. The overall B.C Ratio worked out is 3.72. 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. 0.150 KM HT Power Cable 500 MCM
- iii. 4.500 KM New 11KV line "Osp"
- iv. 1.600 KM Reconductoring "Dog" to "Osp"
- v. 0.925 KM Reconductoring "Rab" to "Dog"

Study Results are as under:-

11KV Feeder Cold Storage	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	377	16645	57.2	598	9.26	2263023.4	6.66	13
Remaining	187	8255	27.3	117	3.63	442765.4	2.63	5
Proposed	190	8390	34.2	135	4.14	510883.2	2.98	5
Total Saving				346	KW	1309374.8	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R34 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Cold Storage feeder emanating from 132KV Grid Station Khanewal under Account head "ELR" costing Rs. 22.596 Million is hereby accorded.

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

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

xxviii. Approval for the proposal for bifurcation / rehabilitation of 11KV City-II Tulamba feeder emanating from 132KV Grid Station Head Sidhnai under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 18361-63 dated 14.06.2018. A new proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Head Sidhnai. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 35.204 Million vide his memo # 4013-14 dated 13.09.2018. The overall B.C Ratio works out to be 3.29. 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. 0.422 KM HT Power Cable 500 MCM
- iii. 20.420 KM New 11KV line "Osp"
- iv. 1.280 KM New 11KV line "Dog"
- v. Dismantlement of 66KV Transmission line which was utilize as 11KV line.

Study Results are as under:-

11KV Feeder City-II Talumba	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	320	9680	77.5	1048	20.23	2983656	13.15	25.03
Remaining	180	5735	26.7	226	7.31	643422	4.75	8.97
Proposed 01	130	3945	50.9	173	8.22	492531	5.34	9.35
Total Saving				649	KW	1847703	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case

for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution.

145-BOD-R35 **RESOLVED** that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV City-II Tulamba feeder emanating from 132KV Grid Station Head Sidhnai under Account head "ELR" costing Rs. 35.204 Million is hereby accorded.

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

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

xxix. Approval for the proposal for bifurcation / rehabilitation of 11KV Dullow Banglow feeder emanating from 132KV Grid Station Mian Channu under Account Head "Distribution of Powers (DOP)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 28143-44 dated 12.10.2018. A new proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Mian Channu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs.28.653 Million vide his memo # 11145-46 dated 26.12.2018. The overall B.C Ratio worked out is 1.75. The proposal is viable under A/C Head "Distribution of Powers (DOP)". Brief Description of Scope of Work is as under:-

- i. 01-No. Outgoing 11 KV Panel.
- ii. 0.150 KM HT Power Cable 500 MCM
- iii. 10.180 KM New 11KV line "Osp"
- iv. 2.443 KM New 11KV line "Rab"
- v. 0.750 KM Reconductoring "Rab" to "Osp"
- vi. 2.850 KM Reconductoring "Gfr" to "Dog"
- vii. 0.746 KM Reconductoring "Gfr" to "Rab"

Study Results are as under:-

11KV Feeder Dullow Banglow	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max %ag e V.D
				KW	%ag e	KWH	%ag e	
Existing	370	11805	101.8	868	14.02	1764053.8	8.13	21
Remaining	207	6015	37.8	157	4.54	319074.2	2.63	6
Proposed 01	199	5790	74.7	300	9.0	609696.0	5.23	8
Total Saving				411	KW	835283.6	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case

for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution.

145-BOD-R36 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV Dullow Banglow feeder emanating from 132KV Grid Station Mian Channu under Account head "DOP" costing Rs.28.653 Million is hereby accorded.

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

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

xxx. Approval for proposal for bifurcation / rehabilitation of 11KV 29/10-R feeder emanating from 132KV Grid Station Kacha Khu under Account Head "Distribution Rehabilitation (ELR)".

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the S.E (Op) MEPCO Circle Khanewal submitted the said proposal for according its approval vide memo # 24068-69 dated 31.08.2018. A new proposed feeder will come into existence due to bifurcation of existing feeder which is to be emanated from 132 KV Grid Station Kacha Khu. PD (Const) MEPCO Multan conducted detailed site survey and submitted scope of work & cost estimate amounting to Rs. 25.003 Million vide his memo # 5444-45 dated 04.10.2018. The overall B.C Ratio worked out is 3.29. 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. 0.250 KM HT Power Cable 500 MCM
- iii. 3.200 KM New 11KV line "Osp"
- iv. 2.700 KM New 11KV line "Dog"
- v. 0.551 KM New 11KV line "Rab"
- vi. 4.100 KM Reconductoring "Dog" to "Osp"
- vii. 5.030 KM Reconductoring "Rab" to "Dog"
- viii. 10.321 KM Reconductoring "Gfr" to "Rab"
- ix. 0.494 KM Reconductoring "GSL" to "Rab"

Study Results are as under:-

11KV Feeder 29/10-R	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	310	8420	112.3	1045	18.53	2123774.4	10.74	20
Remaining	170	4390	57.6	215	6.97	436948.8	4.03	3
Proposed	156	4030	59.7	189	6.65	384108.5	3.86	2
Total Saving				641	KW	1302717	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution.

145-BOD-R37 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for Bifurcation/Rehabilitation of 11 KV 29/10-R feeder emanating from 132KV Grid Station Kacha Khu under Account head "ELR" costing Rs. 25.003 Million is hereby accorded.

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

- a) The working paper represents true facts of subjected case.
- b) Departmental Rules and procedure as laid down for such case 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 of each bid submitted by the bidders.
- 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.

xxxi. Approval for Revision in Work Order # 35-50003 for Bifurcation/Rehabilitation of 11KV Treakhni Road Feeder emanating from 132KV Grid Station Arif Wala under Account Head "Distribution Rehabilitation (ELR)"

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that MEPCO BOD in its 95th meeting, minutes circulated vide company secretary letter No. 649-70 dated 15.07.2014, administratively approved and Chief Executive Officer accord technical sanction of estimate in respect of captioned proposal for Bifurcation / Rehabilitation of 11KV Treakhni Road feeder emanating from 132KV Grid Station Arif Wala under (ELR) for amounting Rs. 44.554 Million. The Work Order # 35-50003 was issued to Project Director (Const) accordingly vide this office memo # 74329-33 dated. 24.06.2014 for execution of proposed scope of work at site. Project Director (Const) MEPCO Ltd Multan has submitted revised estimate vide memo # 4484-85 dated 19.09.2018, whereby estimated Cost of said feeder decreased Rs. 44,554,790/- to Rs. 42,242,936/- due to "Material issue rates and incorporating the charges for tree trimming / cutting as required by Forest Division Sahiwal."

"Scope of Work is same as per previous Work Order # 35-50003 issued vide this office memo # 74329-33 dated 24.06.2014."The overall B.C Ratio decreased from 6.20 to 5.20. Study Results are as under:-

11KV Treakhni Raod Feeder	Peak Load (Amps)	C. KVA	Length (KM)	Power Loss		A.E Loss		Max
				KW	%age	KWH	%age	%age V.D
Existing	400	9660	80.9	2296.9	38	4668135	22	50
Remaining	168.9	4405	36.3	184.5	7	374953	4	9
Proposed Final	204.7	5255	62	430	13	874005	8	19.3
Total Saving				1682	KW	3419177	KWH	

The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case

for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution.

145-BOD-R38 RESOLVED that considering the request of Chief Engineer (P&E) and the recommendations of Procurement Committee of the Board, the administrative approval for revision in Work Order # 35-50003 for Bifurcation/Rehabilitation of 11 KV Treakhni Road feeder emanating from 132KV Grid Station Arif Wala under Account head "ELR" costing Rs. 42.243Million is hereby accorded. The resolution is based on the following confirmations by the management of MEPCO.

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


xxxii. Administrative approval for construction of 10.00KM new proposed 11KV Independent Feeder with Osprey+Dog Conductor from under construction 132kV Grid Station Lodhran (on cost deposit basis) for new connection under Tariff B-3 in the Name of M/S Aziz Feed Industries (Pvt.) Ltd Lodhran for 1400kW Load.

The Agenda was presented by the Chief Engineer (P&E). The Board was apprised that the case was presented to the 13th Procurement Committee in its meeting held on 30.01.2019. The Committee was apprised that the Management of Aziz Feed Industries (Pvt) Ltd Lodhran has applied for new connection for load 1400KW under Tariff B-3. According to Commercial Procedure and SOP, the applied 1400KW load under Tarif B-3 will be energized through independent 11KV Feeder. The Project Director has submitted the estimate required for construction of said new proposed 10.00KM, 11KV independent feeder with ACSR "Osprey+Dog" conductor, which has been prepared by Construction Formation MEPCO Division Multan and finally worked out amounting to Rs. 25.174 Million. The procurement Committee was requested to recommend the case for Board's consideration and approval. The Board was apprised that Procurement Committee of the Board has recommended this case for Board's approval. The Board was requested to accord its administrative approval. The Board after due consideration resolved as follows:-

Resolution

145-BOD-R39 RESOLVED that considering the request of Chief Engineer (P&E), the recommendations of Procurement Committee of the Board, the administrative approval for Construction of 10.00 KM 01 No. new proposed 11KV Independent Feeder with Osprey+Dog Conductor from under construction 132kV Grid Station Lodhran (on cost deposit basis) for new connection in the Name of "M/S Aziz Feed Industries (Pvt) Ltd Lodhran" under tariff B-3, 1400KW Load amounting to Rs. 25.174 Million is hereby accorded.

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

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

- c) 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.

AGENDA ITEM NO.6

Any other points with the permission of the chair.

- a. **Approval for long scholarship for children of employees.**
- b. **Approval for enhancement of marriage grant.**
- c. **Approval for request for policy decision regarding revision of admissibility date for grant of special allowance @ Rs. 10000/- per month w.e.f. 01.09.2009 instead of 25.10.2012 to MEPCO officers.**

Resolution

145-BOD-R40 **RESOLVED** that the above mentioned agenda is referred back to HR Committee for its consideration/recommendations.

Direction

145-BOD-D5 **Directed** the DG HR & Admin to present proper justification of the cases and carry out complete working ensuring benefits are not being duplicated while presenting the cases to the HR Committee.

- d. **Approval for booking of Mark-up of PHPL against Equity of GoP and Expenditure as Supplemental Charges.**

The agenda was presented by Finance Director. The Board was apprised that the GoP arranged loan (STFF) amounting to Rs.62.487(B) {(Rs.7.487(B)+ Rs.25(B)+Rs.30(B)} to pay the power purchase price to IPPs. The GoP has paid the mark up of Rs.9347.649(M) on behalf of DISCOs against this loan upto June-2018. In this respect a meeting under the convener-ship of Joint Secretary (PF), Power Division Ministry of Energy, Islamabad was conducted and attended by CFOs/(FDs) of all DISCOs in which it was agreed that the DISCOs will book the equity as per instruction to avoid hurdles to realize the debt service to be paid by GoP after approval of the BoD concerned. The CPPA-G has asked vide letter No.25296-97/ CFO/DGM (CA&T) BR/REC dated 07.09.2018 to book the mark-up paid by MoF as equity of GoP. In order to book these financial / supplemental charges MEPCO requested to CPPA-G vide letter No.9892-96 dt:11.10.2018 to provide credit advice for the said amount. The CPPA-G vide its letter No.CPPAG/ DGM (CA&T)/ MF (B&R)/ DM(R)/28625-27 dt: 17.10.2018 has intimated that the letter of MoF vide Nos.F.1(17)CF-1/2011-12/490 dt: 19.04.2018 and No. F.1(17)CF-1/2011-12/948 dt: 13.09.2018 combined with CPPA letter No. 25296-97/CFO/DGMF(CA&T) B&R /Rec dated 07-09-2018 and Letter No. 26492-02//CFO/DGMF(CA&T) B&R /Rec dated 17-09-2018 may be treated as credit advice. It is further added that the CPPA-G has informed vide letter No. CPPAG/ DGM (CA&T)/ MF (B&R)/26492-02 dt.17.09.2018 that the mark-up has been increased from Rs. 473.139 (M) to Rs.747.372(M).The matter was referred to our Commercial Auditors M/s Riaz Ahmed & Co. Chartered Accountants (Nexia) vide No. FDM/PA-11502 dated 19.10.18 for seeking opinion/advice for booking of this mark-up/supplemental charge as equity. The auditors vide No.RAF-275/11874 dt: 31.10.2018 imparted their opinion as under:-

“We suggest you to incorporate the required entries regarding the captioned subject in the Company’s books of accounts for the year 30.06.2019 as the Financial Statements for the year ended 30.06.2018 has been finalized and approved from the BoD”.

The CPPA-G again asked vide its letter No. CPPAG/DGMF:III/488-19 dated 13.03.2019 to confirm the booking of mark-up as equity in the books of accounts of MEPCO. The CPPA-G has also intimated in the letter that the direction of MoF processing the subject payment at the cost and risk of the DISCOs. Now the MoE has written a letter to the Chairman of BoD MEPCO vide No.PF-5(4)/2012-Vol.X

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dt:22.03.2019 for immediate convening of the BOD meeting and approve the equity injection of Rs.747.372(M) and send a certificate to this effect so that stuck amount of Rs.10.820(B) may be got released from MoF. It is worth-mentioning here that firstly MEPCO will have to accept liability, Markup Cost as Supplemental Charges and accordingly the process then will follow for booking of equity. It is also submitted that credit advice of loans has not been issued by CPPA (G). The MoE and CPPA (G) are discussing only the markup being paid on the loans. Section-83(4) of the Company's Act 2017 deals the above situation which is reproduced as under:-

“Notwithstanding anything contained in this section, where loan has been obtained from any Govt. by a Public sector company, and if that Govt. considers it necessary in the public interest so to do, it may, by order, direct that such loan or any part thereof shall be converted into shares in that company, on such terms and conditions as appear to the Government to be just and reasonable in the circumstances of the case even if the terms of such loan does not include the Option for such conversion.”

The addition in deposit shares will be subject to Section-70(C) and Regulation SRO 1399(I) (2018) will have to be observed for allocation. The Board was requested to accord its approval to book the markup cost of loans Rs. 62.487 (B) {Rs. 7.487 (B), Rs. 30 (B) and Rs. 25 (B)} as GoP Equity and the expenses as supplemental charges paid by MoF/CPPA (G) having the MEPCO share of Rs. 747,371,545/- for the period from F.Y. 2015-16 to F.Y. 2017-18 and also for forth coming periods on the intimation of CPPA (G).

The Board was requested to consider the matter. The Board deliberated upon the issue at length. The Board fully recognized that this is all cost of power purchase that government of Pakistan pays directly and the allocation has been made proportionately to all DISCOs. Now, whether the allocation has been made after reconciling the record with MEPCO and other DISCOs or otherwise, the exercise should be carried out by the management. Mr. Saad Ullah Khan commented that the management should have a meeting with Ministry of Energy, CPPA and sister companies to have detailed analysis for development of comprehensive mechanism/treatment for settlement of the issue.

Direction

145-BOD-D6 Directed the management to have a meeting with Ministry of Energy, CPPA and sister companies to have detailed analysis for development of comprehensive mechanism for settlement of the issue.

e. Approval for assistance package for families of employees who die in service or are 100% incapacitated due to Fatal/Non Fatal accidents.

The agenda was presented by DG (HR& Admin) MEPCO. The Board was apprised that MEPCO BOD in its 100th meeting held on 28.01.2015 accorded approval for enhancement of Ex-Gratia grant from Rs.1,000,000 (Ten Lac) to Rs.2,500,000 (Twenty Five Lac) in the light of Ministry of Water & Power, Govt. of Pakistan, Islamabad letter dated 20.05.2014 notified vide this office order dated 11.02.2015 .Now, General Manager (HR) PEPCO vide his office memorandum dated 23.11.2018 conveyed that PEPCO BOD has decided to amend the Assistance Package for families of employees who die in service or are 100% incapacitated due to fatal / non-fatal accidents while performing duty, as mentioned below:

1.	Ex-gratia grant of Rs.3.5 million to the families of those employees who die due to fatal accident or are 100% incapacitated / disabled (non-fatal accidents) with immediate effect
2.	Retention of house of payment of rent of hired house for five (5) years or till the date of retirement of deceased whichever is more.

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3.	Employment to one child or widow for posts in BPS-1 to BPS-15 without advertisement according to qualification.
4.	To ensure providing best possible medical treatment in country to the employee incapacitated in accident (amputation of hands, legs etc) and replacement of amputated limbs with best possible available limbs.
5.	Free education to all children of the deceased / 100% incapacitated employee upto graduation (all fields of graduation) in any public / government education institute including expenses of tuition fee, books, related material, living allowance, etc., subject to production of verification certificate from the Head of the Institute.
6.	Grant of Welfare Fund to the family of the deceased employee as per entitlement.
7.	Marriage Grant amounting to Rs. 400,000/- (Rupees Four Lac each) on the marriage of two (2) children of the deceased / 100% incapacitated employees.
8.	100% free electricity units, as per their entitlement to the family of deceased / 100% incapacitated employee till superannuation. After superannuation electricity units will be reduced to 50% similar to the employees retired in ordinary manner.

It is pertinent to mention here that MEPCO BOD in its 134th meeting held on 20.03.2018 accorded approval for adoption of Director General (HR) PEPCO office memorandum dated 04.11.2016 regarding revision of Assistance Package for families of deceased employees who die during service in MEPCO w.e.f. 04.11.2016 subject to the condition that the company will prepare a new amended MEPCO Policy duly vetted by Director (Legal) ensuring that there will be no duplication of benefits and employees will not be deprived of any benefit which they are already availing. The said package is applicable, mutatis mutandis, for families of employees, who die in service notified vide this office order dated 24.04.2018 .

Resolution

145-BOD-R41 RESOLVED that considering the request of DG (HR & Admin), the approval for Ex-gratia grant of Rs.3.5 million to the families of those employees who die due to fatal accident or are 100% incapacitated / disabled (non-fatal accidents) with immediate effect is hereby accorded.

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

- The working paper represents true facts of subjected case.
- Departmental Rules and procedure as laid down for such case have been duly complied with and adopted by the MEPCO
- 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 consequences.

The Meeting ended with thanks to and from the Chair.


(Engr. Sajid Yaqoob)
Company Secretary MEPCO