

### GUJRANWALA ELECTRIC POWER COMPANY LTD.

Office of the Chief Executive Officer (GEPCO)

565-A Model Town,

G.T. Road, Gujranwala.

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No. 1617-19 /FD/GEPCO/CPC

Dated: 29-08-2018

The Registrar NEPRA,

NEPRA Tower, Ataturk (East)

G-5/1, Islamabad.

Dated: 29-08-2018

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Subject: RE-SUBMISSION OF POWER PURCHASE PRICE QUARTERLY ADJUSTMENTS APPLICATION FOR THE FINANCIAL YEAR 2017-18.....

RE: GUJRANWALA ELECTRIC POWER COMPANY LIMITED (GEPCO).

Respected Sir,

In furtherance of Federal Government notified tariff vide SRO No. 379 dated 22<sup>nd</sup> March 2018 consequent upon the re-determination of the Authority in respect of GEPCO dated September 18, 2017 and existing S.R.O No. 571 dated 10-06-2015 consequent upon the determination of the Authority in respect of GEPCO dated March 20, 2015, GEPCO is submitting this application for the FY 2018 PPP Adjustment for pertaining to:

- 1. The capacity and transmission charges being passed on to GEPCO per the notified Transfer Pricing Mechanism;
- 2. The impact of T&D losses on the component of PPP per the notified tariff;
- 3. Adjustment of Variable O&M as per actual being passed on to GEPCO as per the notified Transfer Pricing Mechanism.

Abelor (Tariff) Dy No. 03-01-18 REGISTRAR
Dy. No. 8637
DJ No. 317878

We shall be grateful if the Authority shall give due consideration to our application to allow the PPP Adjustments for four quarters of FY 2017-18 as per the notified tariff vide SRO No. 379 dated 22<sup>nd</sup> March 2018 consequent upon the re-determination of the Authority in respect of GEPCO dated September 18, 2017 and existing notified Tariff vide S.R.O No. 571 dated 10-06-2015 consequent upon the determination of the Authority in respect of GEPCO dated March 20, 2015. The application is supported with all requisite data and supporting material annexed as Annex I to V.

In case of any clarification is required, please intimate.

### DA/As Above

With best regards,

(Muhammad Zahid Saleem) Chief Executive Officer, GEPCO, Gujranwala.

Cc:

- 1. Chief Executive Officer CPPA-G, Islamabad.
- 2. Syed Mateen Ahmed, Section Officer (Tariff), Ministry of Energy (Power Division), Islamabad.

# BEFORE THE NATIONAL ELECTRIC POWER REGULATORY AUTHORITY (NEPRA)

# QUARTERLY PPP ADJUSTMENTS APPLICATION PERTAINING TO FINANCIAL YEAR 2017-18

## RE: GUJRANWALA ELECTRIC POWER COMPANY LIMITED



AUGUST 29, 2018



### **GUJRANWALA ELECTRIC POWER COMPANY LIMITED**

ADDRESS: 565- A, MODEL TOWN, G.T. ROAD GUJRANWALA. PHONE #: +92-55-9200507, FAX #: +92-55-9200530

- 1. Gujranwala Electric Power Company Limited (GEPCO) is an Ex-WAPDA Distribution Company (DISCO) owned by the Government of Pakistan (GOP) and incorporated as a Public Limited Company on 25<sup>th</sup> April 1998 vide company Registration No. L 09498 of 1997-98 under section 32 of the Companies Ordinance, 1984.
- 2. The Principal Business of GEPCO is to provide electricity to the six districts of Punjab including Gujranwala, Hafizabad, Narowal, Mandibahaudin, Sialkot and Gujrat under Distribution License No. No. 04/DL/2002 granted by NEPRA (the Distribution License).

### 2. Applicable Tariff

- GEPCO being a Distribution Licensee of NEPRA had filed a Tariff Petition for the Determination of its Consumer End Tariff for FY 2015-16 under single year tariff regime vide Letter No. GEPCO/FD/927 on 18<sup>th</sup> August 2015. After conclusion of the proceedings, determination upon the subject was given by the Authority vide NEPRA's letter No. NEPRA/TRF-331/GEPCO-2015/4161-63 dated 29<sup>th</sup> February 2016.
- GEPCO filed a Review Application on 10<sup>th</sup> March 2016, vide Memo No. CEO/FD/GEPCO/4750-54 which was decided by the Authority on 11<sup>th</sup> May 2016. Thereafter, the Federal Government had also filed a re-consideration request before NEPRA and later on NEPRA Re-Determined Tariff for FY 2015-16 in respect of GEPCO vide Letter No. NEPRA/TRF-331/GEPCO-2015/15603-15605 dated September 18, 2017.
- 3. Finally, the Federal Government has notified the Tariff for FY 2015-16 in respect of DISCO's on 22<sup>nd</sup> March 2018 vide SRO No.379 effective from the date of said notification.
- 4. The instant Quarterly Adjustment Application for the first Three quarters (July-17 to March-18) pertaining to Financial Year 2017-18 is based on the parameters / figures given in the determination of FY 2014-15 notified vide S.R.O No 571 dated 10-06-2015 and 4<sup>th</sup> quarter pertaining to Financial Year 2017-18 is based on the parameters / figures given in the determination of FY 2015-16 notified vide S.R.O No 379 dated 22-03-2018 .Therefore, the subject application seeks recovery of the cost from end consumers of GEPCO for the FY 2018.



5. On the analogy given above, Quarterly Adjustment Application for the Financial Year 2017-18 are required to be decided by the Authority on account of following:-

# PPP Quarterly Adjustments for FY 2017-18 (July-17 to June-18) FY 2017-18

| S.No. | Description                    | Unit   | Quarterly<br>Adjustments<br>(Mln. Rs) |
|-------|--------------------------------|--------|---------------------------------------|
|       | 1st Qtr.(Jul- Sep) (Annex-I)   | Rs.Mln | 800                                   |
| ۸     | 2nd Qtr. (Oct-Dec) (Annex-II)  | Rs.Mln | 2,642                                 |
| Α     | 3rd Qtr. (Jan-Mar) (Annex-III) | Rs.Mln | 713                                   |
|       | 4th Qtr. (Apr-Jun) (Annex-IV)  | Rs.Mln | 6,308                                 |
|       | Total Qtrly Adjustment         | Rs.Mln | 10,464                                |

### 3. Prayer/ Request

In view of the forgoing, the Authority may give due consideration to the subject application to allow the Quarterly Adjustment for the Financial Year 2017-18 as per the applicable notified tariff in aggregate to Rs. 10,464 million, which may be passed on by way of Rs. 1.458 per unit for the remaining period of the current financial year.

Any other appropriate relief / adjustment deemed fit by the Authority may also be allowed.

(Muhammad Zahid Saleem)
Chief Executive Officer,
GEPCO, Gujranwala.

Cc:

- 1. Chief Executive Officer CPPA-G, Islamabad.
- 2. Syed Mateen Ahmed, Section Officer (Tariff), Ministry of Energy (Power Division), Islamabad.



# GUJRANWALA ELECTRIC POWER COMPANY LIMITED PPP Quarterly Adjustments for FY 2017-18

(July-17 to June-18) FY 2017-18

| S.No. | Description                    | Unit   | Quarterly<br>Adjustments<br>(Mln. Rs) |
|-------|--------------------------------|--------|---------------------------------------|
|       | 1st Qtr.(Jul- Sep) (Annex-I)   | Rs.Mln | 800                                   |
| A     | 2nd Qtr. (Oct-Dec) (Annex-II)  | Rs.Mln | 2,642                                 |
| 1.5.  | 3rd Qtr. (Jan-Mar) (Annex-III) | Rs.Mln | 713                                   |
|       | 4th Qtr. (Apr-Jun) (Annex-IV)  | Rs.Mln | 6,308                                 |
|       | Total Qtrly Adjustment         | Rs.Mln | 10,464                                |



| S.No. | Description                   | Jul-17      | Aug-17                                  | Sep-17 | Total |
|-------|-------------------------------|-------------|---|--------|-------|
|       | Referance                     |             |   |        |       |
|       | Variable O&M Rs. kWh (A)      | 0.2436      | 0.2429                                  | 0.2295 | 1     |
|       | CPP Rs. kWh (B)               | 2.8141      | 2.4841                                  | 2.5197 |       |
|       | UOSC Rs. kWh (C)              | 0.2698      | 0.2435                                  | 0.2431 |       |
|       | Units Purchased (MkWh) (D)    | 774         | 803                                     | 805    | 2,382 |
|       | Actual                        |             |   |        |       |
|       | Variable O&M Rs. kWh (E)      | 0.2630      | 0.2624                                  | 0.3018 |       |
|       | CPP Rs. kWh <b>(F)</b>        | 2.3966      | 2.9496                                  | 3.6211 |       |
|       | UOSC Rs. kWh (G)              | 0.2297      | 0.2893                                  | 0.3021 |       |
|       | Units Purchased (MkWh) (H)    | 1,218       | 1,229                                   | 1,098  |       |
| A     | variation                     |             | pomoneum                                |        |       |
|       | Variable O&M Rs. kWh (E - A)  | 0.019       | 0.019                                   | 0.072  |       |
|       | CPP Rs. kWh <b>(F - B)</b>    | (0.418)     | 0.465                                   | 1.101  |       |
|       | UOSC Rs. kWh (G - C)          | (0.040)     | 0.046                                   | 0.059  |       |
|       | Total Variation               | (0.438)     | 0.531                                   | 1.233  |       |
|       | Units Purchased ( MkWh )      | 1,218       | 1,229                                   | 1,098  | 3,545 |
|       | Imapet                        |             | Ţ · · · · · · · · · · · · · · · · · · · |        |       |
|       | Variable O&M Rs. In Million   | 24          | 24                                      | 79     | 127   |
|       | CPP Rs. In Million            | (509)       | 572                                     | 1,209  | 1,272 |
|       | UOSC Rs.in Million            | (49)        | 56                                      | 65     | 72    |
|       | Total Impact (Rs. In million) | (534)       | 652                                     | 1,353  | 1,471 |
| В     | Impact of Lasses              | (208)       | (223)                                   | (240)  | (671) |
| С     | Net Qtrly Adjustment(A+B)     | (742)       | 429                                     | 1,113  | 800   |
| L     | £7                            | 1 1 1 1 1 1 |   |        |       |



Annex-II
GUJRANWALA ELECTRIC POWER COMPANY LIMITED

| S.No. | Description                   | Oct-17 | Nov-17   | Dec-17 | Total |
|-------|-------------------------------|--------|----------|--------|-------|
|       | Referance                     |        |          |        |       |
|       | Variable O&M Rs. kWh          | 0.2574 | 0.2667   | 0.2961 |       |
|       | CPP Rs. kWh                   | 2.4236 | 2.8018   | 3.1044 |       |
|       | UOSC Rs. kWh                  | 0.2278 | 0.2507   | 0.2725 |       |
|       | Unit Purchased ( MkWh )       | 663    | 570      | 559    | 1,792 |
|       | Actual                        |        |          |        |       |
|       | Variable O&M Rs. kWh          | 0.2673 | 0.2968   | 0.2994 |       |
|       | CPP Rs. kWh                   | 2.6226 | 5.8969   | 4.3777 |       |
|       | UOSC Rs. kWh                  | 0.3216 | 0.4238   | 0.3950 |       |
|       | Unit Purchased ( MkWh )       | 953    | 620      | 651    |       |
|       | variation                     |        |          |        |       |
| A     | Variable O&M Rs. kWh          | 0.010  | 0.030    | 0.003  |       |
|       | CPP Rs. kWh                   | 0.199  | 3.095    | 1.273  | J     |
|       | UOSC Rs. kWh                  | 0.094  | 0.173    | 0.122  |       |
|       | Total Variation               | 0.303  | 3.298    | 1.399  |       |
|       | Unit Purchased ( MkWh )       | 953    | 620      | 651    | 2,224 |
|       | Imapet                        |        |          | ****   |       |
|       | Variable O&M Rs. In Million   | 9      | 19       | 2      | 30    |
|       | CPP Rs. In Million            | 190    | 1,918    | 829    | 2,937 |
|       | UOSC Rs.in Million            | 89     | 107      | 80     | 276   |
|       | Total Impact (Rs. In million) | 289    | 2,044    | 911    | 3,243 |
|       |                               | ······ |          | 1      |       |
| В     | Impact of Lasses              | (215)  | (193)    | (194   | (601) |
| Γ α   |                               |        | <u> </u> |        | T     |
| C     | Net Qtrly Adjustment(A+B)     | 74     | 1,851    | 717    | 2,642 |



Annex-III
GUJRANWALA ELECTRIC POWER COMPANY LIMITED

| S.No.   | Description                   | Jan-18  | Feb-18 | Mar-18   | Total   |
|---------|-------------------------------|---------|--------|----------|---------|
|         | Referance                     |         |        |          |         |
|         | Variable O&M Rs. kWh          | 0.3118  | 0.2901 | 0.3050   |         |
|         | CPP Rs. kWh                   | 4.9497  | 3.0514 | 3.4188   |         |
|         | UOSC Rs. kWh                  | 0.4241  | 0.2572 | 0.2763   |         |
|         | Unit Purchased ( MkWh )       | 478     | 496    | 502      | 1,476   |
|         | Actual                        |         |        |          |         |
|         | Variable O&M Rs. kWh          | 0.3014  | 0.2971 | 0.2918   |         |
|         | CPP Rs. kWh                   | 4.0361  | 4.2810 | 4.7070   |         |
|         | UOSC Rs. kWh                  | 0.4777  | 0.3427 | 0.3030   |         |
|         | Unit Purchased ( MkWh )       | 646     | 573    | 770      | 1,989   |
|         | variation                     |         |        |          |         |
| A       | Variable O&M Rs. kWh          | (0.010) | 0.007  | (0.013)  |         |
|         | CPP Rs. kWh                   | (0.914) | 1.230  | 1.288    |         |
|         | UOSC Rs. kWh                  | 0.054   | 0.086  | 0.027    |         |
|         | Total Variation               | (0.870) | 1.322  | 1.302    |         |
|         | Unit Purchased ( MkWh )       | 646     | 573    | 770      | 1,989   |
|         | Imapet                        |         |        |          |         |
|         | Variable O&M Rs. In Million   | (7)     | 4      | (10      | (13)    |
|         | CPP Rs. In Million            | (590)   | 704    | 992      | 1,106   |
|         | UOSC Rs.in Million            | 35      | 49     | 21       | 104     |
|         | Total Impact (Rs. In million) | (562)   | 757    | 1,002    | 1,198   |
|         |                               |         | T      | <u> </u> |         |
| В       | Impact of Lasses              | (209)   | (131)  | (145     | ) (485) |
| <u></u> |                               |         | T      | 1        |         |
| С       | Net Qtrly Adjustment(A+B)     | (771)   | 627    | 858      | 713     |



# GUJRANWALA ELECTRIC POWER COMPANY LIMITED 4th QTR (April-18 to June-2018) PPP Adjustment

| S.No. | Description                   | Apr-18  | May-18  | Jun-18  | Total |
|-------|-------------------------------|---------|---------|---------|-------|
|       | Referance                     |         |         |         |       |
|       | Variable O&M Rs. kWh          | 0.3577  | 0.3050  | 0.2891  |       |
|       | CPP Rs. kWh                   | 3.2853  | 2.6966  | 2.6183  |       |
|       | UOSC Rs. kWh                  | 0.4242  | 0.3080  | 0.3511  |       |
|       | Unit Purchased ( MkWh )       | 593     | 798     | 843     | 2,234 |
|       | Actual                        |         |         |         |       |
|       | Variable O&M Rs. kWh          | 0.3078  | 0.2844  | 0.2874  |       |
|       | CPP Rs. kWh                   | 4.1106  | 5.6602  | 4.4996  |       |
|       | UOSC Rs. kWh                  | 0.3041  | 0.3334  | 0.3209  |       |
|       | Unit Purchased ( MkWh )       | 891     | 1,126   | 1,212   | 3,229 |
| A     | variation                     |         |         |         |       |
|       | Variable O&M Rs. kWh          | (0.050) | (0.021) | (0.002) |       |
|       | CPP Rs. kWh                   | 0.825   | 2.964   | 1.881   |       |
|       | UOSC Rs. kWh                  | (0.120) | 0.025   | (0.030) |       |
|       | Total Variation               | 0.655   | 2.968   | 1.849   |       |
|       | Unit Purchased ( MkWh )       | 891     | 1,126   | 1,212   | 3,229 |
|       | Imapet                        |         |         |         |       |
|       | Variable O&M Rs. In Million   | (45)    | (23)    | (2)     | (70)  |
|       | CPP Rs. In Million            | 736     | 3,337   | 2,281   | 6,354 |
|       | UOSC Rs.in Million            | (107)   | 29      | (37     | (115) |
|       | Total Impact (Rs. In million) | 584     | 3,342   | 2,242   | 6,168 |
|       | Y                             | (60)    | 138     | 62      | 138   |
| В     | Impact of Losses              | (62)    | 138     | 02      | 138   |
| B     | Net Qtrly Adjustment(A+B+P)   | 522     | 3,480   | 2,304   | 6,308 |



# GUJRANWALA ELECTRIC POWER COMPANY LIMITED Losses Impact of FPA

| Description   Unit   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Jan-18   Feb-18   Mar-18   May-18   May-18   May-18   Units Purchased   Units Purchased   Mkwh   1,218   1,229   1,098   953   620   651   646   573   770   891   1,126   1,211   (Inits Purchased   Inits Not be Sold   Inits Not be Sold   Inits Not as per Standard   Mkwh   1,097   1,106   988   858   858   588   588   581   516   693   802   1,013   1,090   (Inits Not as per Standard   Mkwh   122   123   110   95   62   655   645   581   586   581   586   581   588  |         |        |        |          |          |          |          | *************************************** |          |          |          |          |          |            | The same of the sa |         |
|--|---------|--------|--------|----------|----------|----------|----------|---|----------|----------|----------|----------|----------|------------|--|---------|
| Description   Units Purchased   Units Purchased   Units Purchased   Mkwh   1,218   1,229   1,098   953   620   651   646   573   770   891   1,126   1,211   1,211   1,212   1,098   1,126   1,211   1,221   1,222   1,098   1,126   1,211   1,222   1,098   1,126   1,211   1,222   1,098   1,126   1,211   1,222   1,098   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,126   1,211   1,090   1,211   | (1,619) |        | 138    | (62)     | (145)    | (131)    | ļ.       | (194)                                   |          |          |          |          | (208)    | Rs.Mln     | Gross Impact of Losses in FPA  | 4=(3x2) |
|  |         |        |        | _        |          |          |          |   |          |          |          | ĺ        | (1)      | 2007/22002 | FPA Notified   | -       |
| Description   Unit   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Jan-18   Feb-18   Mar-18   May-18   Jun-18   Units Purchased   Units to be Sold   Units to be Sold   (Actual units x(10998))   Mkwh   1,097   1,106   988   858   558   586   586   581   516   693   802   1,013   1,090   |         | 0.5084 | 1.2212 | (0.6898) | (1.8851) | (2.2866) | (3.2421) | (2.9844)                                | (3.1143) | (2.2548) | (2.1941) | (1.8199) | (1.7094) | Rs /Kwh    |  |         |
| Name    |         | 3.3011 | 0.5120 | 6.0329   | 6.2134   | 4.9737   | 6.6249   | 5.1193                                  | 4.1897   | 5.0821   | 4.2385   | 4.6363   | 4.7839   | Rs./Kwh    | Actual Notified by NEPRA   |         |
| Description   Unit   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Jan-18   Feb-18   Mar-18   May-18   Jun-18   Units Purchased   Units Purchased   Mkwh   1,218   1,229   1,098   953   620   651   646   573   770   891   1,126   1,211   Units to be Solid   (Actual units x(10998)]   Mkwh   1,097   1,106   988   858   858   558   586   581   516   693   802   1,013   1,090   Units lost as per Standard   Mkwh   122   123   110   95   62   65   64   57   77   89   113   122   123   123   123   124   125   |         | 4.9927 | 5.2908 | 6.7227   | 8.0985   | 7.2603   | 9.8670   | 8.1037                                  |          | 7.3369   | 6.4326   | 6.4562   |          | Rs./Kwh    | Reference PPP  | יחדים   |
| Description   Unit   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Jan-18   Feb-18   Mar-18   May-18   Jun-18   Units Purchased   Units variety of the Sold   Units x(10998)    (Actual units x(10998)    Mkwh   1,222   123   110   95   62   65   64   57   77   89   113   122   123   123   124   125      |         | 1 2007 |        |          |          |          |          |   |          |          |          |          |          |            | CILICO ACAC SEE TO THE RESIDENCE TO THE  | ŀ       |
| Description   Unit   Jul-17   Aug-17   Sep-17   Oct-17   Nov-17   Dec-17   Jan-18   Feb-18   Mar-18   May-18   Jun-18   Units Purchased   Mkwh   1,218   1,229   1,098   953   620   651   646   573   770   891   1,126   1,211   Units to be Sold   Units to be Sold   Mkwh   1,097   1,106   988   858   558   586   581   516   693   802   1,013   1,090   1,09 | 1,098   | 122    | 113    | 89       | 77       | 57       | 64       | 65                                      | 62       | 95       | 110      | 123      | 122      | Mkwh       | Units lost as per Standard   | 2       |
| Description         Unit         Jul-17         Aug-17         Sep-17         Oct-17         Nov-17         Dec-17         Jan-18         Feb-18         Mar-18         Apr-18         May-18         Jun-18           Units Purchased         Mkwh         1,218         1,229         1,098         953         620         651         646         573         770         891         1,126         1,211           Units to be Sold         Mkwh         1,097         1,106         988         858         558         586         581         516         693         802         1,013         1,090  |         |        |        |          |          |          |          |   |          |          |          |          |          |            | [(Actual units x(10998)]   |         |
| Description         Unit         Jul-17         Aug-17         Sep-17         Oct-17         Nov-17         Dec-17         Jan-18         Feb-18         Mar-18         Apr-18         May-18         Jun-18           Units Purchased         Mkwh         1,218         1,229         1,098         953         620         651         646         573         770         891         1,126         1,211  | 9,888   | 1,090  | 1,013  | 802      | 693      | 516      | 581      | 586                                     | 558      | 858      | 988      | 1,106    | 1,097    | Mkwh       | Units to be Sold   | _       |
| Description Unit Jul-17 Aug-17 Sep-17 Oct-17 Nov-17 Dec-17 Jan-18 Feb-18 Mar-18 Apr-18 May-18 Jun-18   | , , ,   | 1,211  | 1,120  |          | //0      | 5/3      | 646      | 651                                     | 620      | 953      | 1,098    | 1,229    | 1,218    | Mkwh       | Units Purchased  |         |
| Description Unit Jul-17 Aug-17 Sep-17 Oct-17 Nov-17  | 10 986  | 1 011  | 1 106  |          | 777      | 1        |          |   |          |          |          |          |          |            |  | D.INO.  |
| 1  | Total   | Jun-18 | May-18 | Apr-18   | Mar-18   | Feb-18   | Jan-18   | Dec-17                                  |          | Oct-17   | Sep-17   | Aug-17   | Jul-17   | Unit       | Description  | 2 4     |
|  |         |        |        |          |          |          |          |   | 9 9      | 0000     | OCU BEE  |          |          |            |  |         |

