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PART II

Statutory Notifications (S. R. O.)

GOVERNMENT OF PAKISTAN

NATIONAL ELECTRIC POWER REGULATORY AUTHORITY

(NEPRA)

NOTIFICATIONS

*Islamabad, the 19th December, 2019*

**S. R. O. 1602(I)/2019.**— Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with Authority's Decision dated 30th July 2009 notified *vide* S.R.O No. 44(I)/2010 dated 19th January 2010, NEPRA hereby notifies the following adjustments in the approved tariff of AGL:

2945(1—27)

*Price: Rs. 40.00*

[2029(2019)/Ex. Gaz.]

**Annex: NEPRA-CCXC-A****ATTOCK GEN. LTD. (AGL)****Fuel Price Calculation for the Period of 1-15 October 2019**

| Sr. No.                                                                                                                                     | Description                                                                            |              | US\$/M.Ton       | Rs./M.Ton        |
|---------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------|------------------|------------------|
| A.                                                                                                                                          | HSFO/LSFO Arab Gulf FOB Price                                                          |              | 424.13800        | 66,328.78        |
| B.                                                                                                                                          | Black Product Premium                                                                  |              | 26.31884         | 4,115.87         |
| C.                                                                                                                                          | <b>C&amp;F Price (A+B)</b>                                                             |              | <b>450.45684</b> | <b>70,444.65</b> |
| D.                                                                                                                                          | <b>Import Incidentals</b>                                                              |              |                  |                  |
| a.                                                                                                                                          | Ocean Losses Maximum % of C                                                            | 0.000%       |                  |                  |
| b.                                                                                                                                          | Marine Insurance % of C                                                                | 0.100%       |                  | 71.12            |
| c.                                                                                                                                          | War Risk Insurance actual % of C                                                       | 0.050%       |                  | 35.56            |
| d.                                                                                                                                          | Bank L/C Commission % of C                                                             | 0.150%       |                  | 106.68           |
| e.                                                                                                                                          | Bank Service Charges % of C                                                            | 0.070%       |                  | 49.79            |
| f.                                                                                                                                          | Local handling Charges % of C                                                          | 0.150%       |                  | 106.68           |
| g.                                                                                                                                          | Land port surveyor Charges                                                             | 0.010%       |                  | 7.11             |
| h.                                                                                                                                          | FOTCO Charges prevailing at the time of import                                         | 1.075%       |                  | 764.56           |
| i.                                                                                                                                          | Wharfage Charges actual                                                                | 0.135%       |                  | 96.01            |
| j.                                                                                                                                          | Demurrage (if any) at actual                                                           |              |                  |                  |
| k.                                                                                                                                          | Import advalorem duty or any other duty imposed or levied by the GOP from time to time |              |                  |                  |
|                                                                                                                                             | <b>Total Import Incidentals</b>                                                        | <b>1.74%</b> |                  | <b>1,237.52</b>  |
| E.                                                                                                                                          | Inland Freight Equalization Margin (8% of C) - D                                       |              |                  | <b>4,398.05</b>  |
| F.                                                                                                                                          | Import landed cost/Ex-Refinery Price (C+D+E)                                           |              |                  | <b>76,080.22</b> |
| G.                                                                                                                                          | OMC Margin % of F                                                                      | 4.00%        |                  | <b>3,043.21</b>  |
| H.                                                                                                                                          | Market Price before GST (F+G)                                                          |              |                  | <b>79,123.43</b> |
| Exchange Rate = Rs.                                                                                                                         |                                                                                        |              | 156.38491        |                  |
| Adjustment in fuel cost component of Energy Charge part of tariff component is in accordance with the Section III a (iv) of SRO 44(I)/2010. |                                                                                        |              |                  |                  |
| FP(Rev) = Rs. 4.4166 per kWh * Rs 79,123.43 per M.Ton / Rs.22,415.17 per M.Ton = 15.5902 Rs. per kWh                                        |                                                                                        |              |                  |                  |

**Annex: NEPRA-CCXC-B****ATTOCK GEN. LTD. (AGL)****Fuel Price Calculation for the Period of 16-31 October, 2019**

| Sr. No. | Description                      |        | US\$/M.Ton       | Rs./M.Ton        |
|---------|----------------------------------|--------|------------------|------------------|
| A.      | HSFO/LSFO Arab Gulf FOB Price    |        | 298.89273        | 46,776.09        |
| B.      | Black Product Premium            |        | 26.31884         | 4,118.84         |
| C.      | <b>C&amp;F Price (A+B)</b>       |        | <b>325.21157</b> | <b>50,894.94</b> |
| D.      | <b>Import Incidentals</b>        |        |                  |                  |
| a.      | Ocean Losses Maximum % of C      | 0.000% |                  | -                |
| b.      | Marine Insurance % of C          | 0.100% |                  | 63.06            |
| c.      | War Risk Insurance actual % of C | 0.050% |                  | 31.53            |
| d.      | Bank L/C Commission % of C       | 0.150% |                  | 94.59            |
| e.      | Bank Service Charges % of C      | 0.070% |                  | 44.14            |
| f.      | Local handling Charges % of C    | 0.150% |                  | 94.59            |
| g.      | Land port surveyor Charges       | 0.010% |                  | 6.31             |

| Sr. No.                                                                                                                                     | Description                                                                               |              | US\$/M.Ton | Rs./M.Ton        |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|--------------|------------|------------------|
|                                                                                                                                             | h. FOTCO Charges prevailing at the time of import                                         | 1.075%       |            | 677.93           |
|                                                                                                                                             | i. Wharfage Charges actual                                                                | 0.135%       |            | 85.14            |
|                                                                                                                                             | j. Demurrage (if any) at actual                                                           |              |            |                  |
|                                                                                                                                             | k. Import advalorem duty or any other duty imposed or levied by the GOP from time to time |              |            |                  |
|                                                                                                                                             | <b>Total Import Incidentals</b>                                                           | <b>1.74%</b> |            | <b>1,097.30</b>  |
| E.                                                                                                                                          | Inland Freight Equalization Margin (8% of C) - D                                          |              |            | <b>2,974.29</b>  |
| F.                                                                                                                                          | Import landed Cost/ Ex-Refinery Price (C+D+E)                                             |              |            | <b>54,966.53</b> |
| G.                                                                                                                                          | OMC Margin % of F                                                                         | 4.00%        |            | <b>2,198.66</b>  |
| H.                                                                                                                                          | Market Price before GST (H+I)                                                             |              |            | <b>57,165.19</b> |
| Exchange Rate = Rs.                                                                                                                         |                                                                                           | 156.49793    |            |                  |
| Adjustment in fuel cost component of Energy Charge part of tariff component is in accordance with the Section III a (iv) of SRO 44(I)/2010. |                                                                                           |              |            |                  |
| FP(Rev) = Rs. 4.4166 per kWh * Rs. 57,165.19 per M.Ton / Rs.22,415.17 per M.Ton = Rs. 11.2636 per kWh                                       |                                                                                           |              |            |                  |

[Case No. NEPRA/TRF-55/AGL-2006.]

**S. R. O. 1603(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 16(III)(c) of the Authority's Decision dated 31st December 2010 in respect of generation tariff for Nishat Chunian Power Limited (NCPL) notified *vide* S.R.O 594(I)/2011 dated 09-06-2011, NEPRA hereby notifies the following adjustment in the approved tariff of NCPL:

**Annex: NEPRA-CXV**

**NISHAT CHUNIAN POWER LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for Furnace Oil*

| Period       | Fuel Price  | Unit      | Reference COD Decision Dec 31, 2010 | Previous  | Revised    |
|--------------|-------------|-----------|-------------------------------------|-----------|------------|
| October 2019 | Furnace Oil | Rs./M.Ton | 42,707.04                           | 78,349.43 | 69,860.70* |

| Period       | Description         | Reference (Rs./kWh) | Previous (Rs./kWh) | Revised (Rs./kWh) |
|--------------|---------------------|---------------------|--------------------|-------------------|
| October 2019 | Fuel Cost Component | 8.4007              | 15.4117            | 13.7420           |

\*Revised price is calculated in accordance with the details of consumption provided as under:

| Fuel Source                                     | Quantity (M. Ton) | Fuel Rate (Rs./M. Ton) | Total Amount (Rs.) |
|-------------------------------------------------|-------------------|------------------------|--------------------|
| Rawal Energy (Pvt) Ltd. (Parco) August 16, 2019 | 297.78            | 73,196.58              | 21,796,478         |

| Fuel Source                                          | Quantity<br>(M. Ton) | Fuel Rate<br>(Rs./M. Ton) | Total Amount<br>(Rs.) |
|------------------------------------------------------|----------------------|---------------------------|-----------------------|
| Rawal Energy (Pvt) Ltd. (Byco)<br>September 01, 2019 | 1,576.94             | 69,230.77                 | 109,172,770           |
| <b>Total Fuel Consumed</b>                           | <b>1,874.720</b>     |                           | <b>130,969,248</b>    |
| <b>Weighted Average Revised Price</b>                |                      | <b>(Rs./M.Ton)</b>        | <b>69,860.70</b>      |

[Case No. NEPRA/TRF-70/NCPL-2007.]

**S. R. O. 1604(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 14 (III)(c) of the Authority's Decision dated 27th August 2010 and October 15, 2010 in respect of generation tariff for Nishat Power Limited (NPL) notified *vide* S.R.O 1078(I)/2010 dated 29-11-2010, NEPRA hereby notifies the following adjustment in the approved tariff of NPL:

**Annex: NEPRA-CXIV****NISHAT POWER LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on account of Fuel Price Variation for Furnace Oil*

| Period       | Reference Price<br>Rs./M.Ton | Previous<br>Price<br>Rs./M.Ton | Revised<br>Price<br>Rs./M.Ton | Reference FCC<br>Decision<br>Rs./kWh | Previous<br>FCC<br>Rs./kWh | Revised<br>FCC<br>Rs./kWh |
|--------------|------------------------------|--------------------------------|-------------------------------|--------------------------------------|----------------------------|---------------------------|
| October 2019 | 46,363.97                    | 72,226.16                      | 72,443.61*                    | 9.1200                               | 14.2072                    | 14.2500                   |

\*Revised price is calculated in accordance with the details of consumption provided as under:

| Fuel Source                                        | Quantity<br>(M.Ton) | Fuel Rate<br>(Rs./M. Ton) | Total Amount<br>(Rs.) |
|----------------------------------------------------|---------------------|---------------------------|-----------------------|
| Rawal (Parco) August 16, 2019                      | 768.864             | 73,196.58                 | 56,278,215            |
| The Fuelers (Byco) August 16, 2019                 | 589.851             | 75,917.09                 | 44,779,771            |
| OTO (Byco) August 16, 2019                         | 321.475             | 75,917.09                 | 24,405,447            |
| The Fuelers (PRL) August 16, 2019                  | 581.025             | 75,957.26                 | 44,133,067            |
| Rawal (Parco) September 1, 2019                    | 2,234.471           | 69,863.25                 | 156,107,406           |
| The Fuelers (Byco) September 1, 2019               | 2.000               | 69,230.77                 | 138,462               |
| The Fuelers (PRL) September 1, 2019                | 4.279               | 69,230.77                 | 296,238               |
|                                                    | <b>4,501.965</b>    |                           | <b>326,138,606</b>    |
| <b>Weighted Average Revised Price (Rs./ M.Ton)</b> |                     |                           | <b>72,443.61</b>      |

[Case No. NEPRA/TRF-71/NPL-2007.]

**S. R. O. 1605(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 23 of the Authority's Decision dated 20th June, 2011 in respect of generation tariff of Saif Power Limited (SPL), notified *vide* S.R.O 883(I)/2011 dated 19th September, 2011, NEPRA hereby notifies the following adjustment in the approved tariff of SPL:

**Annex: NEPRA-CXLIV**

**SAIF POWER LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for RLNG*

| Period                  | Reference Gas Price | Previous (Sep-19) RLNG Price | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Provisional RLNG Price October 2019 |               |            |             | Revised Fuel Cost Component |
|-------------------------|---------------------|------------------------------|-------------------------------|---------------------------------------|---------------------------------------------|---------------|------------|-------------|-----------------------------|
|                         | LHV                 | LHV                          | LHV                           | LHV                                   | HHV                                         | Exchange Rate | HHV        | LHV         | LHV                         |
|                         | Rs./MMBTU           | Rs./MMBTU                    | Rs./kWh                       | Rs./kWh                               | US\$/MMBTU                                  | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| W.e.f. October 1, 2019  | 368.1219            | 1,571.7449                   | 2.4540                        | 10.4777                               | 9.6395                                      | 156.6435      | 1,509.9650 | 1,672.4372  | 11.1489                     |
| W.e.f. October 8, 2019  | 368.1219            | 1,568.6352                   | 2.4540                        | 10.4569                               | 9.6395                                      | 156.1625      | 1,505.3284 | 1,667.3017  | 11.1147                     |
| W.e.f. October 15, 2019 | 368.1219            | 1,568.6090                   | 2.4540                        | 10.4568                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.8566  | 11.1117                     |
| W.e.f. October 22, 2019 | 368.1219            | 1,568.6090                   | 2.4540                        | 10.4568                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.8566  | 11.1117                     |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by SPL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.1076

**Annex: NEPRA-CXLV**

**SAIF POWER LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for RLNG*

| Period | Reference Gas Price | Reference Fuel Cost Component | Revised Provisional RLNG Price June 2018 |            |             | Revised Fuel Cost Component |
|--------|---------------------|-------------------------------|------------------------------------------|------------|-------------|-----------------------------|
|        | LHV                 | LHV                           | HHV                                      | HHV        | LHV         | LHV                         |
|        | Rs./MMBTU           | Rs./kWh                       | US\$/MMBTU                               | *Rs./MMBTU | **Rs./MMBTU | Rs./kWh                     |
| Jun-18 | 368.1219            | 2.4540                        | 11.0152                                  | 1,274.6118 | 1,411.7600  | 9.4112                      |

\*SBP weighted average customer exchange rate of Rs. 115.7139/USD of June 6, 2018 has been used to work out provisional RLNG Price.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.1076

[Case No. NEPRA/TRF-80/SPL-2007.]

**S. R. O. 1606(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 23 of the Authority's Decision dated 26th December, 2007 in respect of generation tariff of Halmore Power Generation Company (Pvt.) Ltd. (HPGCL), notified *vide* S. R. O 669(I)/2008 dated 21-06-2008, NEPRA hereby notifies the following adjustment in the approved tariff of HPGCL:

**Annex: NEPRA-XCIV**

**HALMORE POWER GENERATION COMPANY LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for RLNG*

| Period                         | Reference Gas Price |            | Previous (Sep-19) RLNG Price | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Provisional RLNG Price October 2019 |               |            |             | Revised Fuel Cost Component |
|--------------------------------|---------------------|------------|------------------------------|-------------------------------|---------------------------------------|---------------------------------------------|---------------|------------|-------------|-----------------------------|
|                                | LHV                 | LHV        | LHV                          | LHV                           | LHV                                   | HHV                                         | Exchange Rate | HHV        | LHV         | LHV                         |
|                                | Rs./MMBTU           | Rs./MMBTU  | Rs./kWh                      | Rs./kWh                       | Rs./kWh                               | US\$/MMBTU                                  | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| <i>W.e.f.</i> October 1, 2019  | 266.8300            | 1,571.7449 | 1.7787                       | 10.4773                       | 9.6395                                | 156.6435                                    | 1,509.9650    | 1,672.4372 | 11.1485     |                             |
| <i>W.e.f.</i> October 8, 2019  | 266.8300            | 1,568.6352 | 1.7787                       | 10.4566                       | 9.6395                                | 156.1625                                    | 1,505.3284    | 1,667.3017 | 11.1143     |                             |
| <i>W.e.f.</i> October 15, 2019 | 266.8300            | 1,568.6090 | 1.7787                       | 10.4564                       | 9.6395                                | 156.1208                                    | 1,504.9265    | 1,666.8566 | 11.1113     |                             |
| <i>W.e.f.</i> October 22, 2019 | 266.8300            | 1,568.6090 | 1.7787                       | 10.4564                       | 9.6395                                | 156.1208                                    | 1,504.9265    | 1,666.8566 | 11.1113     |                             |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and Communicated by HPGCL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.1076

**Annex: NEPRA-XCV**

**HALMORE POWER GENERATION COMPANY LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for RLNG*

| Period | Reference Gas Price |         | Reference Fuel Cost Component | Revised Provisional RLNG Price June 2018 |               |             |         | Revised Fuel Cost Component |
|--------|---------------------|---------|-------------------------------|------------------------------------------|---------------|-------------|---------|-----------------------------|
|        | LHV                 | LHV     | LHV                           | HHV                                      | Exchange Rate | HHV         | LHV     | LHV                         |
|        | Rs./MMBTU           | Rs./kWh | US\$/MMBTU                    | *Rs./USD                                 | *Rs./MMBTU    | **Rs./MMBTU | Rs./kWh |                             |
| Jun-18 | 266.8300            | 1.7787  | 11.0152                       | 115.7139                                 | 1,274.6118    | 1,411.7600  | 9.4109  |                             |

\*SBP weighted average customer exchange rate of Rs. 115.7139/USD of June 6, 2018 has been used to work out provisional RLNG price.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.1076

[Case No. NEPRA/TRF-85/HPGCL-2007.]

**S. R. O. 1607(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with Para 19(III)(c) of the Authority's Decision dated 17th August, 2011 in respect of generation tariff for Liberty Power Tech Limited (LPTL) notified *vide* S.R.O 1016(I)/2011 dated 10th November, 2011, NEPRA hereby notifies the following adjustment in the approved tariff of LPTL:

**Annex: NEPRA-LXXXVII**

**LIBERTY POWER TECH LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on account of Fuel Price Variation for Furnace Oil*

| Period       | Reference Price<br>Rs./M.Ton | Previous Price<br>Rs./M.Ton | Revised Price<br>Rs./M.Ton | Reference FCC<br>Decision<br>May 11, 2012<br>Rs./kWh | Previous FCC<br>Rs./kWh | Revised FCC<br>Rs./kWh |
|--------------|------------------------------|-----------------------------|----------------------------|------------------------------------------------------|-------------------------|------------------------|
| October 2019 | 47,962.12                    | 73,042.74                   | 67,340.25*                 | 9.4344                                               | 14.3679                 | 13.2462                |

\*Revised price is calculated in accordance with the details of consumption provided as under:

| Fuel Source                                       | Quantity<br>(M. Ton) | Fuel Rate<br>(Rs./M. Ton) | Total<br>Amount<br>(Rs.) |
|---------------------------------------------------|----------------------|---------------------------|--------------------------|
| Attock Petroleum Ltd. (ARL) Sep. 01, 2019         | 499.96               | 63,324.59                 | 31,659,762               |
| Shoukat Oil Traders (Parco) Sep. 01, 2019         | 1,470.86             | 68,381.20                 | 100,579,167              |
| Rawal Energy (Pvt) Ltd. (Parco) Sep. 01, 2019     | 487.23               | 69,863.25                 | 34,039,471               |
| Byco Petroleum Pakistan Ltd. (Byco) Sep. 01, 2019 | 1,599.37             | 67,212.35                 | 107,497,416              |
| Nizam Global Impex Pvt. Ltd. (Byco) Sep. 01, 2019 | 142.44               | 68,491.45                 | 9,755,923                |
| Hascol Petroleum Ltd. (PRL) Sep. 01, 2019         | 1,172.72             | 66,733.00                 | 78,259,124               |
| <b>Total Fuel Consumed</b>                        | <b>5,372.580</b>     |                           | <b>361,790,863</b>       |
| <b>Weighted Average Revised Price (Rs./M.Ton)</b> |                      |                           | <b>67,340.25</b>         |

[Case No. NEPRA/TRF-89/LPTL-2007.]

**S. R. O. 1608(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 20(III)(c) of the Order of the Authority dated 8th June 2012 in respect of generation tariff for HUB Power Company Limited (HUBCO) notified *vide* S.R.O 624(I)/2013 dated May 31, 2013, NEPRA hereby notifies the following adjustments in the approved tariff of HUBCO:

**Annex: NEPRA-LXXXIX****HUB POWER COMPANY LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on Account of Fuel Price Variation for Furnace Oil*

| Period       | Reference Price<br>Rs./M.Ton | Previous Price<br>Rs./M.Ton | Revised Price<br>Rs./M.Ton | Reference FCC Decision<br>June 8, 2012<br>Rs./kWh | Previous FCC<br>Rs./kWh | Revised FCC<br>Rs./kWh |
|--------------|------------------------------|-----------------------------|----------------------------|---------------------------------------------------|-------------------------|------------------------|
| October 2019 | 60,201.56                    | 75,743.64                   | 73,129.59*                 | 11.2780                                           | 14.1896                 | 13.6999                |

\*Revised price is calculated in accordance with the details of consumption provided as under:

| Fuel Source                                             | Quantity<br>(M. Ton) | Fuel Price<br>(Rs./M. Ton) | Total Amount<br>(Rs.) |
|---------------------------------------------------------|----------------------|----------------------------|-----------------------|
| Bakri-Byco (Local) (01-09-2019)                         | 758.79               | 69,647.2                   | 52,847,482            |
|                                                         | <b>758.79</b>        |                            | <b>52,847,482</b>     |
| <b>Total Weighted Average Revised Price (Rs./M.Ton)</b> |                      |                            | <b>69,647.23</b>      |
| <b>Adjusted for LHV-HHV Factor 1.05</b>                 |                      |                            | <b>73,129.59</b>      |

[Case No. NEPRA/TRF-92/HUBCO-2008.]

**S. R. O. 1609(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 10(III)(c) of the Authority's Decision dated January 12, 2012 in respect of generation tariff for Orient Power Company (Pvt.) Limited (OPCL) notified *vide* S.R.O No. 295(I)/2012 dated March 19, 2012, NEPRA hereby notifies the following adjustments in the approved tariff of OPCL:

**Annex: NEPRA – CXII****ORIENT POWER COMPANY (PRIVATE) LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on account of Fuel Price Variation for RLNG*

| Period                    | Reference Gas Price | Previous (August-19) RLNG Price | Reference Fuel Cost Component | Previous (August-19) Fuel Cost Component | Revised Provisional RLNG Price September 2019 |               |            |             | Revised Fuel Cost Component |
|---------------------------|---------------------|---------------------------------|-------------------------------|------------------------------------------|-----------------------------------------------|---------------|------------|-------------|-----------------------------|
|                           | LHV                 | LHV                             | LHV                           | LHV                                      | HHV                                           | Exchange Rate | HHV        | LHV         | LHV                         |
|                           | Rs./MMBTU           | Rs./MMBTU                       | Rs./kWh                       | Rs./kWh                                  | US\$/MMBTU                                    | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| W.e.f. September 1, 2019  | 368.1100            | 1,738.6324                      | 2.4538                        | 11.5896                                  | 9.0598                                        | 156.6320      | 1,419.0546 | 1,571.6782  | 10.4767                     |
| W.e.f. September 8, 2019  | 368.1100            | 1,738.6510                      | 2.4538                        | 11.5897                                  | 9.0598                                        | 156.3221      | 1,416.2470 | 1,568.5686  | 10.4560                     |
| W.e.f. September 15, 2019 | 368.1100            | 1,741.5100                      | 2.4538                        | 11.6088                                  | 9.0598                                        | 156.3195      | 1,416.2234 | 1,568.5425  | 10.4558                     |
| W.e.f. September 22, 2019 | 368.1100            | 1,741.5100                      | 2.4538                        | 11.6088                                  | 9.0598                                        | 156.3195      | 1,416.2234 | 1,568.5425  | 10.4558                     |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by OPCL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

**Annex: NEPRA – CXIII****ORIENT POWER COMPANY (PRIVATE) LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on account of Fuel Price Variation for RLNG*

| Period                  | Reference Gas Price | Previous (Sep-19) RLNG Price | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Provisional RLNG Price October 2019 |               |            |             | Revised Fuel Cost Component |
|-------------------------|---------------------|------------------------------|-------------------------------|---------------------------------------|---------------------------------------------|---------------|------------|-------------|-----------------------------|
|                         | LHV                 | LHV                          | LHV                           | LHV                                   | HHV                                         | Exchange Rate | HHV        | LHV         | LHV                         |
|                         | Rs./MMBTU           | Rs./MMBTU                    | Rs./kWh                       | Rs./kWh                               | US\$/MMBTU                                  | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| W.e.f. October 1, 2019  | 368.1100            | 1,571.6782                   | 2.4538                        | 10.4767                               | 9.6395                                      | 156.6435      | 1,509.9650 | 1,672.3663  | 11.1479                     |
| W.e.f. October 8, 2019  | 368.1100            | 1,568.5686                   | 2.4538                        | 10.4560                               | 9.6395                                      | 156.1625      | 1,505.3284 | 1,667.2310  | 11.1137                     |
| W.e.f. October 15, 2019 | 368.1100            | 1,568.5425                   | 2.4538                        | 10.4558                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.7859  | 11.1107                     |
| W.e.f. October 22, 2019 | 368.1100            | 1,568.5425                   | 2.4538                        | 10.4558                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.7859  | 11.1107                     |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by OPCL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

**Annex: NEPRA – CXIV****ORIENT POWER COMPANY (PRIVATE) LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on Account of Fuel Price Variation for RLNG*

| Period | Reference Gas Price | Reference Fuel Cost Component | Revised Provisional RLNG Price<br>June 2018 |            |             | Revised Fuel Cost Component |
|--------|---------------------|-------------------------------|---------------------------------------------|------------|-------------|-----------------------------|
|        | LHV                 | LHV                           | HHV                                         | HHV        | LHV         | LHV                         |
|        | Rs./MMBTU           | Rs./kWh                       | US\$/MMBTU                                  | *Rs./MMBTU | **Rs./MMBTU | Rs./kWh                     |
| Jun-18 | 368.1100            | 2.4538                        | 11.0152                                     | 1,274.6118 | 1,411.7001  | 9.4103                      |

\*SBP weighted average customer exchange rate of Rs. 115.7139/USD of June 6, 2018 has been used to work out provisional RLNG price.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

[Case No. NEPRA/TRF-124/OPCL-2009.]

**S. R. O. 1610(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 11 III(c) of the Authority's Decision dated 21st September, 2011 in respect of generation tariff for Sapphire Electric Company Ltd. (SECL) notified *vide* S.R.O. 298(I)/2012 dated March 19, 2012, NEPRA hereby notifies the following adjustment in the approved tariff of SECL:

**Annex: NEPRA-CXVII****SAPPHIRE ELECTRIC COMPANY LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on Account of Fuel Price Variation for RLNG*

| Period                    | Reference Gas Price LHV | Previous (August-19) RLNG price | Reference Fuel Cost Component | Previous (August-19) Fuel Cost Component | Revised Provisional RLNG Price<br>September 2019 |               |            |             | Revised Fuel Cost Component |
|---------------------------|-------------------------|---------------------------------|-------------------------------|------------------------------------------|--------------------------------------------------|---------------|------------|-------------|-----------------------------|
|                           | LHV                     | LHV                             | LHV                           | LHV                                      | HHV                                              | Exchange Rate | HHV        | LHV         | LHV                         |
|                           | Rs./MMBTU               | Rs./MMBTU                       | Rs./kWh                       | Rs./kWh                                  | US\$/MMBTU                                       | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| W.e.f. September 1, 2019  | 368.11                  | 1,738.6324                      | 2.4538                        | 11.5896                                  | 9.0598                                           | 156.6320      | 1,419.0546 | 1,571.6782  | 10.4767                     |
| W.e.f. September 8, 2019  | 368.11                  | 1,738.6510                      | 2.4538                        | 11.5897                                  | 9.0598                                           | 156.3221      | 1,416.2470 | 1,568.5686  | 10.4560                     |
| W.e.f. September 15, 2019 | 368.11                  | 1,741.5100                      | 2.4538                        | 11.6088                                  | 9.0598                                           | 156.3195      | 1,416.2234 | 1,568.5425  | 10.4558                     |
| W.e.f. September 22, 2019 | 368.11                  | 1,741.5100                      | 2.4538                        | 11.6088                                  | 9.0598                                           | 156.3195      | 1,416.2234 | 1,568.5425  | 10.4558                     |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by SECL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

**Annex: NEPRA-CXVIII****SAPPHIRE ELECTRIC COMPANY LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on account of Fuel Price Variation for RLNG*

| Period                  | Reference Gas Price LHV | Previous (Sep-19) RLNG Price | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Provisional RLNG Price October 2019 |               |            |             | Revised Fuel Cost Component |
|-------------------------|-------------------------|------------------------------|-------------------------------|---------------------------------------|---------------------------------------------|---------------|------------|-------------|-----------------------------|
|                         | LHV                     | LHV                          | LHV                           | LHV                                   | HHV                                         | Exchange Rate | HHV        | LHV         | LHV                         |
|                         | Rs./MMBTU               | Rs./MMBTU                    | Rs./kWh                       | Rs./kWh                               | US\$/MMBTU                                  | *Rs./USD      | Rs./MMBTU  | **Rs./MMBTU | Rs./kWh                     |
| W.e.f. October 1, 2019  | 368.11                  | 1,571.6782                   | 2.4538                        | 10.4767                               | 9.6395                                      | 156.6435      | 1,509.9650 | 1,672.3663  | 11.1479                     |
| W.e.f. October 8, 2019  | 368.11                  | 1,568.5686                   | 2.4538                        | 10.4560                               | 9.6395                                      | 156.1625      | 1,505.3284 | 1,667.2310  | 11.1137                     |
| W.e.f. October 15, 2019 | 368.11                  | 1,568.5425                   | 2.4538                        | 10.4558                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.7859  | 11.1107                     |
| W.e.f. October 22, 2019 | 368.11                  | 1,568.5425                   | 2.4538                        | 10.4558                               | 9.6395                                      | 156.1208      | 1,504.9265 | 1,666.7859  | 11.1107                     |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by SECL.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

**Annex: NEPRA-CXIX****SAPPHIRE ELECTRIC COMPANY LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on account of Fuel Price Variation for RLNG*

| Period | Reference Gas Price LHV | Reference Fuel Cost Component | Revised Provisional RLNG Price June 2018 |            |             | Revised Fuel Cost Component |
|--------|-------------------------|-------------------------------|------------------------------------------|------------|-------------|-----------------------------|
|        | LHV                     | LHV                           | HHV                                      | HHV        | LHV         | LHV                         |
|        | Rs./MMBTU               | Rs./kWh                       | US\$/MMBTU                               | *Rs./MMBTU | **Rs./MMBTU | Rs./kWh                     |
| Jun-18 | 368.11                  | 2.4538                        | 11.0152                                  | 1,274.6118 | 1,411.7001  | 9.4103                      |

\*SBP weighted average customer exchange rate of Rs. 115.7139/USD of June 6, 2018 has been used to work out provisional RLNG Price.

\*\*RLNG price is adjusted for LHV-HHV factor of 1.107553

[Case No. NEPRA/TRF-125/SECL-2009.]

**S. R. O. 1611(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 10.3 (I) of the Authority's Decision dated 12th September 2014 in respect of generation tariff for Jamshoro Power Company Limited (JPCL) notified *vide* S.R.O 1097(I)/2014 dated December 01, 2014 & decision of the Authority dated April 12, 2018 in the matter of Immediate Application of RLNG as alternative fuel for JPCL, NEPRA hereby notifies the following adjustments in the approved tariff of JPCL:

**Annex: NEPRA-LVI**

**JAMSHORO POWER COMPANY LIMITED (JPCL)**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment On Account Of Fuel Price Variation For Furnace Oil*

| Fuel Price  | Unit      | Reference | 1st fortnight |
|-------------|-----------|-----------|---------------|
| Furnace Oil | Rs./M.Ton | 72,897.00 | 80,066.86     |

| Blocks | Description     | Reference Fuel Cost Component (Rs./kWh) | Revised Fuel Cost Component (Rs./kWh) w.e.f 15-10-2019 |
|--------|-----------------|-----------------------------------------|--------------------------------------------------------|
|        |                 | Furnace Oil                             | Furnace Oil                                            |
| I      | Jamshoro Unit 1 | 19.5519                                 | 21.4749                                                |
| II     | Jamshoro Unit 2 | 21.9576                                 | 24.1173                                                |
| II     | Jamshoro Unit 3 | 21.3659                                 | 23.4674                                                |
| II     | Jamshoro Unit 4 | 20.916                                  | 22.9732                                                |

[Case No. NEPRA/TRF-255/JPCL-2014.]

**S.R.O. 1612(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 13th February 2015 notified *vide* S.R.O 229(I)/2015 dated March 16, 2015 in the matter of approval of upfront coal tariff for 2x660 MW Coal Power Plant of Port Qasim Electric Power Company (Private) Limited (PQEPCPL) and the Decision of the Authority dated 23rd September 2016 regarding *Suo Moto* Review Proceedings in the Fuel Price Adjustment Mechanism Determined in Upfront Tariff Coal, NEPRA hereby notifies the following adjustments in the approved tariff of PQEPCPL:

**Annex: NEPRA-XXIV-A****PORT QASIM ELECTRIC POWER COMPANY (PRIVATE) LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on Account of Coal Price(s) Variation for the Month of October, 2019*

| Description                          | Quantity       | Net CV       | Coal Price   |               | Exchange Rate |
|--------------------------------------|----------------|--------------|--------------|---------------|---------------|
|                                      | Ton            | kCal/Kg.     | US\$/Ton     | Rs/Ton        | Rs/US\$       |
| <b>Coal Consumed from Stock:</b>     |                |              |              |               |               |
| Consumption from Shipment No. 201943 | 50,257         | 5,530        | 77.61        | 12,090        | 155.78        |
| Consumption from Shipment No. 201944 | 10,663         | 4,256        | 65.21        | 10,159        | 155.78        |
| Consumption from Shipment No. 201945 | 1,472          | 5,415        | 76.47        | 11,912        | 155.78        |
| Consumption from Shipment No. 201946 | 50,609         | 4,159        | 61.96        | 9,652         | 155.78        |
| Consumption from Shipment No. 201947 | 53,473         | 5,518        | 80.12        | 12,786        | 159.58        |
| Consumption from Shipment No. 201948 | 49,600         | 4,355        | 67.45        | 10,763        | 159.58        |
| Consumption from Shipment No. 201949 | 52,003         | 4,786        | 71.36        | 11,387        | 159.58        |
| Consumption from Shipment No. 201950 | 52,020         | 5,540        | 82.38        | 13,147        | 159.58        |
| Consumption from Shipment No. 201951 | 25,187         | 5,509        | 82.55        | 13,174        | 159.58        |
| Consumption from Shipment No. 201952 | 50,490         | 4,220        | 63.68        | 10,107        | 158.71        |
| <b>Total consumption</b>             | <b>395,774</b> | <b>4,906</b> | <b>72.68</b> | <b>11,516</b> | <b>158.38</b> |

| Description                                                 | Unit           | Reference     | Previous      | Revised       |
|-------------------------------------------------------------|----------------|---------------|---------------|---------------|
| Avg. Price of stock consumed during the month               | Rs./Ton        | 12,532        | 11,126        | 11,516        |
| Avg. Net Calorific Value of stock consumed during the month | kCal/kg        | 6,441         | 4,899         | 4,906         |
| Avg. Net Calorific Value of stock consumed during the month | BTU/Kg.        | 25,556        | 19,439        | 19,469        |
| Net Heat Rates                                              | BTU/kWh        | 8,749         | 8,749         | 8,707         |
| <b>Revised Fuel Cost Component for October 2019</b>         | <b>Rs./kWh</b> | <b>4.2913</b> | <b>5.0076</b> | <b>5.1502</b> |

**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

**Annex: NEPRA-XXVI-B**

**Port Qasim Electric Power Company (Private) Limited**  
**Details of Shipments**  
**For the Month of October 2019**

| Shipment Number                                                    | Unit            | 201943            | 201946               | 201947             | 201948              | 201949              | 201950           | 201951           | 201952             |
|--------------------------------------------------------------------|-----------------|-------------------|----------------------|--------------------|---------------------|---------------------|------------------|------------------|--------------------|
| Vessel Name                                                        |                 | MV FLAG<br>GANGOS | MV IVS<br>GLENEAGLES | MV KAMARIN<br>OSLO | MV OCEAN<br>FEATHER | MV NORD<br>MISSOURI | MV<br>KRISTINITA | MV FLAG<br>FILLA | MV CP<br>CHONGQING |
| Bill of Lading Date (B/L)                                          |                 | 15-Jun-19         | 25-Jun-19            | 1-Jul-19           | 2-Jul-19            | 10-Jul-19           | 14-Jul-19        | 14-Jul-19        | 4-Aug-19           |
| L/C Number                                                         |                 | -                 | -                    | -                  | -                   | -                   | -                | -                | -                  |
| Origin                                                             |                 | South Africa      | Indonesia            | South Africa       | Indonesia           | Indonesia           | South Africa     | South Africa     | Indonesia          |
| ICI 3/API-4 Coal Price Index for the month of B/L Date             | US\$/Ton        | 63.15             | 49.62                | 65.68              | 49.00               | 49.00               | 65.68            | 65.68            | 47.09              |
| Base Calorific Value                                               | kCal/kg         | 6,000             | 4,600                | 6,000              | 4,600               | 4,600               | 6,000            | 6,000            | 4,600              |
| Actual Calorific Value                                             | kCal/kg         | 5,530             | 4,159                | 5,518              | 4,355               | 4,786               | 5,540            | 5,509            | 4,220              |
| Quantity                                                           | MT              | 50,257            | 51,120               | 53,473             | 50,100              | 52,528              | 52,020           | 50,218           | 51,000             |
| FOB Coal Price Index as per B/L month Adjusted for CV              | US\$/Ton        | 58.20             | 44.86                | 60.40              | 46.39               | 50.98               | 60.64            | 60.31            | 43.20              |
| Discount                                                           | US\$/Ton        | -                 | -                    | -                  | -                   | -                   | -                | -                | -                  |
| Marine Freight Charges                                             | US\$/Ton        | 11.49             | 10.16                | 11.98              | 13.65               | 13.28               | 14.06            | 14.34            | 13.41              |
| Marine Insurance                                                   | US\$/Ton        | 0.03              | 0.05                 | 0.03               | 0.05                | 0.05                | 0.06             | 0.03             | 0.05               |
| CIF Coal Price                                                     | US\$/Ton        | 69.72             | 55.07                | 72.42              | 60.09               | 64.32               | 74.76            | 74.68            | 56.66              |
| Handling Loss 1% of CIF Coal Price or actual whichever is minimum  | US\$/Ton        | -                 | -                    | -                  | -                   | -                   | -                | -                | -                  |
| CIF Coal Price with losses at Karachi                              | US\$/Ton        | 69.72             | 55.07                | 72.42              | 60.09               | 64.32               | 74.76            | 74.68            | 56.66              |
| Other Charges:                                                     | US\$/Ton        | 7.89              | 6.89                 | 7.71               | 7.36                | 7.04                | 7.62             | 7.87             | 7.02               |
| (i) Port Handling Charges                                          | US\$/Ton        | 3.95              | 3.64                 | 3.70               | 3.89                | 3.33                | 3.41             | 3.70             | 3.66               |
| (a) FQA Royalty Charges                                            | US\$/Ton        | 2.31              | 2.29                 | 2.28               | 2.28                | 2.29                | 2.28             | 2.28             | 2.27               |
| (b) Wharfage Charges                                               | US\$/Ton        | 0.22              | 0.22                 | 0.21               | 0.21                | 0.21                | 0.21             | 0.21             | 0.21               |
| (c) Port Disbursement Account Charges at Load Port                 | US\$/Ton        | 0.69              | 0.60                 | 0.63               | 0.85                | 0.22                | 0.39             | 0.67             | 0.59               |
| (d) Port Disbursement Account Charges at Discharge Port            | US\$/Ton        | 0.74              | 0.53                 | 0.58               | 0.55                | 0.61                | 0.53             | 0.55             | 0.59               |
| (ii) Custom Duties                                                 | US\$/Ton        | 3.66              | 2.97                 | 3.73               | 3.19                | 3.44                | 3.93             | 3.90             | 3.09               |
| (iii) Custom Clearance Charges                                     | US\$/Ton        | 0.15              | 0.15                 | 0.15               | 0.15                | 0.15                | 0.15             | 0.15             | 0.15               |
| (iv) Draft Survey, Sampling, Sample preparation & Analysis Charges | US\$/Ton        | 0.13              | 0.13                 | 0.13               | 0.13                | 0.13                | 0.13             | 0.13             | 0.13               |
| <b>Delivered Coal Price at Power Plant</b>                         | <b>US\$/Ton</b> | <b>77.61</b>      | <b>61.96</b>         | <b>80.12</b>       | <b>67.45</b>        | <b>71.96</b>        | <b>82.38</b>     | <b>82.55</b>     | <b>63.68</b>       |
| Average Exchange Rate for the month of B/L                         | Rs./US\$        | 155.78            | 155.78               | 159.58             | 159.58              | 159.58              | 159.58           | 159.58           | 158.71             |
| <b>Delivered Coal Price at Power Plant</b>                         | <b>Rs./Ton</b>  | <b>12,090.23</b>  | <b>9,651.96</b>      | <b>12,786.21</b>   | <b>10,763.45</b>    | <b>11,387.21</b>    | <b>13,146.57</b> | <b>13,173.51</b> | <b>10,107.05</b>   |

**Annex: NEPRA-XXIV-C**

**Port Qasim Electric Power Company (Private) Limited**  
**Marine Freight**

**For the Month of October 2019**

| Description                | Unit            | MV FLAG<br>GANGOS | MV IVS<br>GLENEAGLES                                           | MV KIMARIN<br>OSLO | MV OCEAN<br>FEATHER                             | MV NORD<br>MISSOURI                        | MV<br>KRISTINITA | MV FLAG<br>FILIA | MV CP<br>CHONGQING                                             |
|----------------------------|-----------------|-------------------|----------------------------------------------------------------|--------------------|-------------------------------------------------|--------------------------------------------|------------------|------------------|----------------------------------------------------------------|
| Loading Port Name          |                 | Richards Bay      | Muara Banyuasin<br>Anchorage,<br>South Sumatera<br>(Palembang) | Richards Bay       | Bailekupan Coal<br>Terminal, East<br>Kalimantan | Samarinda<br>Anchorage, East<br>Kalimantan | Richards Bay     | Richards Bay     | Muara Banyuasin<br>Anchorage, South<br>Sumatera<br>(Palembang) |
| Origin                     |                 | South Africa      | Indonesia                                                      | South Africa       | Indonesia                                       | Indonesia                                  | South Africa     | South Africa     | Indonesia                                                      |
| Delivery Days:             |                 |                   |                                                                |                    |                                                 |                                            |                  |                  |                                                                |
| Voyage                     | Days            | 27.04             | 21.73                                                          | 27.04              | 27.86                                           | 27.96                                      | 27.04            | 27.04            | 21.73                                                          |
| At Port - Load & Discharge | Days            | 3.55              | 8.28                                                           | 3.71               | 4.37                                            | 5.41                                       | 3.64             | 3.55             | 8.26                                                           |
| Total                      | Days            | 30.59             | 30.00                                                          | 30.75              | 32.24                                           | 33.37                                      | 30.67            | 30.58            | 29.99                                                          |
| Average Time Charter Rate  | US\$/Day        | 8,694             | 8,152                                                          | 8,962              | 9,116                                           | 9,116                                      | 9,897            | 10,112           | 11,491                                                         |
| Time Charter Cost          | US\$            | 247,557.02        | 244,580.38                                                     | 275,566.12         | 293,875.15                                      | 304,201.48                                 | 303,586.76       | 309,258.06       | 344,562.42                                                     |
| Bunker Consumption:        |                 |                   |                                                                |                    |                                                 |                                            |                  |                  |                                                                |
| Bunker during Voyage       | Ton             | 878.72            | 706.06                                                         | 878.72             | 905.53                                          | 908.58                                     | 878.72           | 878.72           | 706.06                                                         |
| Bunker during Port         | Ton             | 17.74             | 41.39                                                          | 18.55              | 21.87                                           | 27.07                                      | 18.19            | 17.73            | 41.30                                                          |
| MGO Consumption            | Ton             | 3.90              | 3.90                                                           | 3.90               | 3.90                                            | 3.90                                       | 3.90             | 3.90             | 3.90                                                           |
| Total                      | Ton             | 900.36            | 751.35                                                         | 901.17             | 931.31                                          | 939.55                                     | 900.80           | 900.35           | 751.26                                                         |
| Bunker Price               | US\$/Ton        | 365.00            | 364.50                                                         | 404.00             | 418.00                                          | 418.00                                     | 473.75           | 455.25           | 451.00                                                         |
| MGO Price                  | US\$/Ton        | 673.00            | 547.00                                                         | 705.00             | 596.50                                          | 596.50                                     | 705.00           | 695.00           | 607.50                                                         |
| Bunker Cost                | US\$            | 329,831.69        | 274,578.83                                                     | 365,247.66         | 389,981.73                                      | 393,426.87                                 | 427,657.95       | 410,818.28       | 339,430.68                                                     |
| Total Voyage Expense       | US\$            | 577,388.71        | 519,159.21                                                     | 640,813.78         | 683,856.88                                      | 697,628.35                                 | 731,244.71       | 720,076.34       | 683,993.10                                                     |
| Quantity Minimum           | Tons            | 50,257            | 51,120                                                         | 53,473             | 50,100                                          | 52,528                                     | 52,020           | 50,218           | 51,000                                                         |
| <b>Marine Freight</b>      | <b>US\$/Ton</b> | <b>11.49</b>      | <b>10.16</b>                                                   | <b>11.98</b>       | <b>13.65</b>                                    | <b>13.28</b>                               | <b>14.06</b>     | <b>14.34</b>     | <b>13.41</b>                                                   |

\*PDA Charges both at load and discharge ports have been included in Port Handling Charges.

[Case No.NEPRA/TRF-299/PQEPCL-2015.]

**S. R. O. 1613(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and pursuant to the Authority's decisions dated 31st March 2015 notified *vide* S.R.O 560(I)/2015 dated June 01, 2015 in the matter of approval of upfront coal tariff for 2x660 MW coal power plant of Huaneng Shandong Ruyi (Pakistan) Energy Private Limited (HSR), NEPRA hereby notifies the following adjustments in the approved tariff of HSR:

**Annex: NEPRA-XXXI-A**

**HUANENG SHANDONG RUYI ENERGY (PRIVATE) COMPANY LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on Account of Coal Price Variation for the Month of October, 2019*

| Description                           | Quantity       | Net CV       | Coal Price    |               | Exchange Rate |
|---------------------------------------|----------------|--------------|---------------|---------------|---------------|
|                                       | Ton            | kCal/Kg.     | US\$/Ton      | Rs/Ton        | Rs./US\$      |
| <b>Consumption from Stock:</b>        |                |              |               |               |               |
| Consumption from Shipment No. HSR 164 | 25,631         | 5,906        | 117.29        | 18,615        | 158.71        |
| Consumption from Shipment No. HSR 165 | 40,530         | 5,924        | 117.79        | 18,695        | 158.71        |
| Consumption from Shipment No. HSR 166 | 38,787         | 5,932        | 115.49        | 18,329        | 158.71        |
| Consumption from Shipment No. HSR 167 | 38,429         | 5,886        | 115.61        | 18,348        | 158.71        |
| Consumption from Shipment No. HSR 169 | 3,628          | 5,972        | 118.23        | 18,764        | 158.71        |
| <b>Total Consumption</b>              | <b>147,005</b> | <b>5,914</b> | <b>116.54</b> | <b>18,496</b> | <b>158.71</b> |

| Description                                                 | Unit           | Reference     | Previous      | Revised       |
|-------------------------------------------------------------|----------------|---------------|---------------|---------------|
| Avg. price of stock consumed during the month               | Rs./Ton        | 13,605        | 18,687        | 18,496        |
| Avg. net calorific value of stock consumed during the month | kCal/Kg        | 5,990         | 5,807         | 5,914         |
| Avg. net calorific value of stock consumed during the month | BTU/Kg         | 23,768        | 23,045        | 23,469        |
| Net Heat Rates                                              | BTU/kWh        | 8,584         | 8,584         | 8,584         |
| <b>Revised Fuel Cost Component for October 2019</b>         | <b>Rs./kWh</b> | <b>4.9135</b> | <b>6.9604</b> | <b>6.7649</b> |

**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

**Annex: NEPRA-XXXI-B**

Huaneng Shandong Ruyi Energy (Private) Company Limited

Details of Shipment

For the month of October 2019

| Shipment Number                                             | HSR 165                      | HSR 166                      | HSR 167                      | HSR 169                      |
|-------------------------------------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Vessel Name                                                 | BULK COSTA<br>RICA           | ILLIANA                      | ELIKON                       | VENTURE DYLAN                |
| Bill of Lading (B/L) Date                                   | 5-Aug-19                     | 8-Aug-19                     | 17-Aug-19                    | 26-Aug-19                    |
| L/C / TT Number                                             | ICBC/LHE/RGC/20<br>190823-01 | ICBC/LHE/RGC/20<br>190826-01 | ICBC/LHE/RGC/20<br>190903-01 | ICBC/LHE/RGC/20<br>190911-01 |
| API-4 Index for the month of B/L Date                       | 59.27                        | 59.27                        | 59.27                        | 59.27                        |
| Base Calorific Value                                        | 6,000                        | 6,000                        | 6,000                        | 6,000                        |
| Actual Calorific Value                                      | 5,924                        | 5,932                        | 5,886                        | 5,972                        |
| Quantity                                                    | 41,021                       | 39,199                       | 38,860                       | 38,004                       |
| FOB Coal Price API-4 Index as per B/L month Adjusted for CV | 58.52                        | 58.60                        | 58.14                        | 58.99                        |
| Discount                                                    | -                            | -                            | -                            | -                            |
| Marine Freight Charges                                      | 18.56                        | 16.32                        | 17.35                        | 19.02                        |
| Marine Insurance                                            | 0.08                         | 0.07                         | 0.08                         | 0.08                         |
| CIF Coal Price                                              | 77.16                        | 74.99                        | 75.57                        | 78.09                        |
| Handling Loss 1% or actual whichever is minimum             | -                            | -                            | -                            | -                            |
| CIF Coal Price with losses at Karachi                       | 77.16                        | 74.99                        | 75.57                        | 78.09                        |
| Other Charges:                                              | 14.30                        | 14.18                        | 14.14                        | 14.21                        |
| (i) Port Handling Charges                                   | 4.72                         | 4.72                         | 4.72                         | 4.72                         |
| (ii) Port Qasim Royalty Charge                              | 2.40                         | 2.40                         | 2.40                         | 2.40                         |
| (iii) Customs Duties & Cess                                 | 5.55                         | 5.46                         | 5.49                         | 5.69                         |
| (iv) L/C / TT Charges                                       | 0.10                         | 0.10                         | 0.10                         | 0.10                         |
| (v) PDA Charges at Load Port                                | 0.59                         | 0.55                         | 0.45                         | 0.50                         |
| (vi) PDA Charges at Discharge Port                          | 0.93                         | 0.95                         | 0.98                         | 0.80                         |
| (vii) Transportation & Loading charges                      | -                            | -                            | -                            | -                            |
| (viii) Freight Forwarding/Custom Clearance                  | -                            | -                            | -                            | -                            |
| Inland Freight Charges                                      | 25.17                        | 25.17                        | 24.76                        | 24.76                        |
| Delivered Coal Price before adjustment of Handling Loss     | 116.63                       | 114.35                       | 114.46                       | 117.06                       |
| Handling Loss 1% or actual whichever is minimum             | 1.17                         | 1.14                         | 1.14                         | 1.17                         |
| Delivered Coal Price with losses at Power Plant             | 117.79                       | 115.49                       | 115.61                       | 118.23                       |
| Exchange Rate                                               | 158.71                       | 158.71                       | 158.71                       | 158.71                       |
| Delivered Coal Price with losses at Power Plant             | 18,694.95                    | 18,329.36                    | 18,348.15                    | 18,764.10                    |

**Annex: NEPRA-XXXI-C****Huaneng Shandong Ruyi Energy (Private) Company Limited****Marine Freight Calculation****For the month of October 2019**

| Description                                                                        | HSR 165         |         | HSR 166 |  | HSR 167 |  | HSR 169       |  |
|------------------------------------------------------------------------------------|-----------------|---------|---------|--|---------|--|---------------|--|
|                                                                                    | BULK COSTA RICA |         | ILIANA  |  | ELIKON  |  | VENTURE DYLAN |  |
|                                                                                    | PQA             |         | PQA     |  | PQA     |  | PQA           |  |
| Delivery Days:                                                                     |                 |         |         |  |         |  |               |  |
| Voyage                                                                             | Days            | 27.04   | 27.04   |  | 27.04   |  | 27.04         |  |
| At Port                                                                            | Days            | 6.64    | 6.64    |  | 6.64    |  | 6.64          |  |
| Total Delivery Days                                                                | Days            | 33.68   | 33.68   |  | 33.68   |  | 33.68         |  |
| Average Time Charter Rate                                                          | US\$/Day        | 11,111  | 10,892  |  | 12,753  |  | 14,113        |  |
| Time Charter Cost                                                                  | US\$            | 374,191 | 366,815 |  | 429,489 |  | 475,291       |  |
| Bunker Consumption:                                                                |                 |         |         |  |         |  |               |  |
| Bunker during Voyage                                                               | Ton             | 878.72  | 878.72  |  | 878.72  |  | 878.72        |  |
| Bunker during Port Days                                                            | Ton             | 33.20   | 33.20   |  | 33.20   |  | 33.20         |  |
| MGO Consumption                                                                    | Ton             | 3.90    | 3.90    |  | 3.90    |  | 3.90          |  |
| Total                                                                              | Ton             | 915.82  | 915.82  |  | 915.82  |  | 915.82        |  |
| Bunker Price                                                                       | \$/Ton          | 447.75  | 352.00  |  | 331.00  |  | 358.25        |  |
| MGO Price                                                                          | \$/Ton          | 682.00  | 655.00  |  | 661.00  |  | 660.00        |  |
| Bunker Cost                                                                        | US\$            | 410,971 | 323,550 |  | 304,423 |  | 329,269       |  |
| Total Voyage Expense                                                               | US\$            | 785,162 | 690,365 |  | 733,912 |  | 804,559       |  |
| Quantity                                                                           | Tons            | 42,300  | 42,300  |  | 42,300  |  | 42,300        |  |
| Marine Freight                                                                     | US\$/Ton        | 18.56   | 16.32   |  | 17.35   |  | 19.02         |  |
| *PDA Charges both at Load and Discharge Ports have been included in Other Charges. |                 |         |         |  |         |  |               |  |

**Annex: NEPRA-XXXI-D**

**Huaneng Shandong Ruyi Energy (Private) Company Limited**  
**Inland Freight Charges**

For the month of October 2019

| Description                                           | Reference<br>Rs/Ton/km | Revised                       |                    |                   |                             |
|-------------------------------------------------------|------------------------|-------------------------------|--------------------|-------------------|-----------------------------|
|                                                       |                        | HSR 165<br>BULK COSTA<br>RICA | HSR 166<br>ILLIANA | HSR 167<br>ELIKON | HSR 169<br>VENTURE<br>DYLAN |
| Fixed Freight Charges (FFC)                           | 1.33                   | 1.60                          | 1.60               | 1.60              | 1.60                        |
| Variable Freight Charges (VFC)                        | 0.71                   | 0.98                          | 0.98               | 0.98              | 0.96                        |
| (i) Fuel                                              | 0.40                   | 0.61                          | 0.61               | 0.59              | 0.59                        |
| (ii) O&M                                              | 0.30                   | 0.37                          | 0.37               | 0.37              | 0.37                        |
| Other Freight Charges Component                       | 0.72                   | 0.72                          | 0.72               | 0.72              | 0.72                        |
| Profit Margin                                         | 0.23                   | 0.23                          | 0.23               | 0.23              | 0.23                        |
| <b>Total Freight Charges (Rs/Ton/km)</b>              | <b>2.99</b>            | <b>3.53</b>                   | <b>3.53</b>        | <b>3.51</b>       | <b>3.51</b>                 |
| Distance (Km)                                         | 1,060                  | 1,060                         | 1,060              | 1,060             | 1,060                       |
| <b>Total Freight Charges (Rs/Ton)</b>                 | <b>3,170</b>           | <b>3,747</b>                  | <b>3,747</b>       | <b>3,721</b>      | <b>3,721</b>                |
| <b>Reference Values:</b>                              |                        |                               |                    |                   |                             |
| Consumer Price Index (General)                        | 200.89                 | 241.92                        | 241.92             | 241.92            | 241.92                      |
| HSD Price (Rs./Liter)                                 | 87.12                  | 132.47                        | 132.47             | 127.14            | 127.14                      |
| <b>Spurline Component:</b>                            |                        |                               |                    |                   |                             |
| Spurline Component (Rs./ton)                          | 189.82                 | 248.05                        | 248.05             | 208.64            | 208.64                      |
| Total Quantity Handeled (Tons)                        | 302,087                | 231,172                       | 231,172            | 274,841           | 274,841                     |
| <b>Inland Freight Charges with Spurline (Rs/Ton)</b>  | <b>3,360</b>           | <b>3,995</b>                  | <b>3,995</b>       | <b>3,929</b>      | <b>3,929</b>                |
| Exchange Rate                                         | -                      | 158.71                        | 158.71             | 158.71            | 158.71                      |
| <b>Inland Freight Charges with Spurline (USD/Ton)</b> | <b>-</b>               | <b>25.17</b>                  | <b>25.17</b>       | <b>24.76</b>      | <b>24.76</b>                |
| Handling Month                                        | -                      | Aug-19                        | Aug-19             | Sep-19            | Sep-19                      |

[Case No. NEPRA/TRF-255/JPCL-2014.]

**S. R. O. 1614(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and decision of the Authority dated February 12, 2016 in the matter of Approval of Upfront Coal Tariff for 2x660 MW coal power plant of China Power Hub Generation Private Limited (hereafter “CPHGCL”), notified *vide* S.R.O 340(1)/2016 dated April 15, 2016, decision dated September 23, 2016 regarding *Suo Moto* Review Proceedings in the Fuel Price Adjustment Mechanism determined in Upfront Coal Tariff, decision in the matter of Approval of Cost of Dedicated Jetty along-with Coal Transshipment Services dated July 28, 2017, the fuel portion of the energy charge part of CPHGCL’s tariff needs to be adjusted for variation in coal price, NEPRA hereby notifies the following adjustments in the approved tariff of CPHGCL:

**Annex: NEPRA-VII-A**

**CHINA POWER HUB GENERATION COMPANY PRIVATE  
LIMITED**

**Schedule of Fuel Cost Part of Energy Charge**

*Adjustment on Account of Coal Price Variation for the Month of October, 2019*

| Description                      | Quantity       | Net CV       | Coal Price   |               | Exchange Rate |
|----------------------------------|----------------|--------------|--------------|---------------|---------------|
|                                  | Ton            | kCal/Kg.     | US\$/Ton     | Rs/Ton        | Rs./US\$      |
| <b>Consumption from Stock:</b>   |                |              |              |               |               |
| Consumption from Shipment No. 10 | 24,502         | 5,451        | 97.32        | 13,523        | 138.95        |
| Consumption from Shipment No. 11 | 54,330         | 5,493        | 97.12        | 13,495        | 138.95        |
| Consumption from Shipment No. 12 | 59,655         | 5,597        | 93.28        | 13,024        | 139.62        |
| Consumption from Shipment No. 13 | 54,741         | 5,512        | 92.46        | 13,096        | 141.64        |
| Consumption from Shipment No. 14 | 50,413         | 5,515        | 92.66        | 13,124        | 141.64        |
| Consumption from Shipment No. 15 | 37,239         | 5,617        | 91.30        | 13,350        | 146.23        |
| <b>Total Consumption</b>         | <b>280,880</b> | <b>5,536</b> | <b>93.84</b> | <b>13,234</b> | <b>141.06</b> |

| Description                                                 | Unit           | Reference     | Previous      | Revised       |
|-------------------------------------------------------------|----------------|---------------|---------------|---------------|
| Avg. Price of stock consumed during the month               | Rs./Ton        | 12,532        | 14,750        | 13,234        |
| Avg. net calorific value of stock consumed during the month | kCal/Kg        | 6,441         | 5,452         | 5,536         |
| Avg. net calorific value of stock consumed during the month | BTU/Kg         | 25,556        | 21,634        | 21,966        |
| Net Heat Rates                                              | BTU/kWh        | 8,749         | 8,749         | 8,749         |
| <b>Revised Fuel Cost Component for October 2019</b>         | <b>Rs./kWh</b> | <b>4.2913</b> | <b>5.9650</b> | <b>5.2709</b> |

**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

**Annex: NEPRA-VII-B**

**China Power Hub Generation Company Private Limited**  
**Detail of Shipmet**

**For the month of October 2019**

| Shipment Number                                             | 11               | 12               | 13               | 14               | 15               |
|-------------------------------------------------------------|------------------|------------------|------------------|------------------|------------------|
| Vessel Name                                                 | TON HILL - II    | VENUS SKY        | STAR EOS         | OCEAN SILVER     | SSI VICTORY      |
| Bill of Lading (B/L) Date                                   | 27-Feb-19        | 15-Mar-19        | 3-Apr-19         | 4-Apr-19         | 9-May-19         |
| L/C Number                                                  | 1015LCS1921651   | 1015LCS1921733   | 1015LCS1921865   | 1015LCS1921864   | -                |
| Origin of Coal                                              | South Africa     | South Africa     | South Africa     | South Africa     | South Africa     |
| API-4 Index for the month of B/L Date                       | 82.26            | 75.44            | 68.58            | 68.58            | 66.14            |
| Base Calorific Value                                        | 6,000            | 6,000            | 6,000            | 6,000            | 6,000            |
| Actual Calorific Value                                      | 5,493            | 5,597            | 5,512            | 5,515            | 5,617            |
| Quantity                                                    | 54,492           | 59,706           | 54,992           | 50,679           | 54,706           |
| FOB Coal Price API-4 Index as per B/L month Adjusted for CV | 75.31            | 70.37            | 63.00            | 63.04            | 61.92            |
| Discount                                                    | -                | -                | -                | -                | -                |
| Marine Freight Charges                                      | 9.23             | 10.50            | 11.49            | 11.68            | 10.45            |
| Marine Insurance                                            | 0.03             | 0.03             | 0.03             | 0.03             | 0.03             |
| CIJ Coal Price                                              | 84.57            | 80.90            | 74.52            | 74.75            | 72.40            |
| Handling Loss 1% or actual whichever is minimum             | -                | -                | -                | -                | -                |
| CIJ Coal Price with losses at Karachi                       | 84.57            | 80.90            | 74.52            | 74.75            | 72.40            |
| Other Charges:                                              | 12.39            | 12.33            | 17.52            | 17.42            | 18.46            |
| (i) CTS Charges/Port Handling Charges                       | 6.41             | 6.41             | 4.03             | 4.03             | 4.29             |
| (ii) Port Qasim Royalty Charge                              | -                | -                | 2.27             | 2.27             | 2.30             |
| (iii) Customs Duties & Cess                                 | 5.18             | 5.13             | 4.67             | 4.68             | 5.00             |
| (iv) L/C Charges                                            | 0.01             | 0.01             | 0.01             | 0.01             | -                |
| (v) PDA Charges at Load Port                                | 0.50             | 0.48             | 0.54             | 0.48             | 0.42             |
| (vi) PDA Charges at Discharge Port                          | 0.07             | 0.06             | 0.58             | 0.54             | 0.58             |
| (vii) Pilotage Charges                                      | 0.07             | 0.10             | -                | -                | -                |
| (viii) Transportation and Loading Charges                   | -                | -                | 5.27             | 5.27             | 5.74             |
| (vii) Custom Clearance                                      | 0.04             | 0.04             | 0.04             | 0.04             | 0.03             |
| (viii) Draft Survey, Sampling & Analysis Charges            | 0.11             | 0.11             | 0.11             | 0.11             | 0.10             |
| Delivered Coal Price before adjustment of Handling Loss     | 96.96            | 93.23            | 92.04            | 92.17            | 90.86            |
| Handling Loss 1% or actual whichever is minimum             | 0.16             | 0.05             | 0.42             | 0.48             | 0.44             |
| Delivered Coal Price with losses at Power Plant             | 97.12            | 93.28            | 92.46            | 92.66            | 91.30            |
| Exchange Rate                                               | 138.95           | 139.62           | 141.64           | 141.64           | 146.23           |
| <b>Delivered Coal Price with losses at Power Plant</b>      | <b>13,495.19</b> | <b>13,023.63</b> | <b>13,095.55</b> | <b>13,124.05</b> | <b>13,350.12</b> |

**Annex: NEPRA-XXXI-C**

**China Power Hub Generation Company Private Limited**  
**Marine Freight Calculation**  
**For the month of October 2019**

| Description                                                                         | Ship # 11     |  | Ship # 12   |  | Ship # 13    |  | Ship # 14    |  | Ship # 15    |  |
|-------------------------------------------------------------------------------------|---------------|--|-------------|--|--------------|--|--------------|--|--------------|--|
|                                                                                     | TON HILL - II |  | VENUS SKY   |  | STAR EOS     |  | OCEAN SILVER |  | SSI VICTORY  |  |
|                                                                                     | CPHGC - CTS   |  | CPHGC - CTS |  | CPHGC - PBIT |  | CPHGC - PBIT |  | CPHGC - PBIT |  |
| Delivery Days:                                                                      |               |  |             |  |              |  |              |  |              |  |
| Voyage                                                                              | Days          |  | 27.04       |  | 27.04        |  | 27.04        |  | 27.04        |  |
| At Port                                                                             | Days          |  | 5.09        |  | 5.48         |  | 4.38         |  | 4.65         |  |
| Total Delivery Days                                                                 | Days          |  | 32.12       |  | 32.52        |  | 31.70        |  | 31.68        |  |
| Average Time Charter Rate                                                           | US\$/Day      |  | 4,901       |  | 7,417        |  | 8,672        |  | 8,741        |  |
| Time Charter Cost                                                                   | US\$          |  | 157,455     |  | 241,154      |  | 274,928      |  | 274,596      |  |
| Bunker Consumption:                                                                 |               |  |             |  |              |  |              |  |              |  |
| Bunker during Voyage                                                                | Ton           |  | 878.72      |  | 878.72       |  | 878.72       |  | 878.72       |  |
| Bunker during Port Days                                                             | Ton           |  | 25.43       |  | 27.39        |  | 23.33        |  | 21.89        |  |
| Total                                                                               | Ton           |  | 904.15      |  | 906.11       |  | 902.05       |  | 900.61       |  |
| Bunker Price                                                                        | US\$/Ton      |  | 399.35      |  | 425.54       |  | 430.45       |  | 432.09       |  |
| Bunker Cost                                                                         | US\$          |  | 361,074     |  | 385,585      |  | 388,287      |  | 389,145      |  |
| Total Voyage Expense                                                                | US\$          |  | 518,528     |  | 626,739      |  | 663,215      |  | 663,741      |  |
| Quantity                                                                            | Tons          |  | 54,492      |  | 59,706       |  | 54,992       |  | 50,679       |  |
| Marine Freight                                                                      | US\$/Ton      |  | 9.52        |  | 10.50        |  | 12.06        |  | 13.10        |  |
| Reduction as per requested cost                                                     | US\$/Ton      |  | (0.29)      |  | -            |  | (0.57)       |  | (1.41)       |  |
| Marine Freight                                                                      | US\$/Ton      |  | 9.23        |  | 10.50        |  | 11.49        |  | 11.68        |  |
| **PDA Charges both at Load and Discharge Ports have been included in Other Charges. |               |  |             |  |              |  |              |  |              |  |

\*PDA Charges both at Load and Discharge Ports have been included in Other Charges.

[Case No.NEPRA/TRF-342/CPHGCL-2016.]

**S. R. O. 1615 (I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 29-VII of the Authority's Decision dated 14th April, 2016 in respect of generation tariff for Quaid-e-Azam Thermal Power (Private) Limited (QATPL) notified *vide* S.R.O. 512(I)/2016 dated 30th May, 2016, NEPRA hereby notifies the following adjustment in the approved tariff of QATPL:

**Annex: NEPRA-XLII**

**QUAID-E-AZAM THERMAL POWER PRIVATE LIMITED**

**Schedule of Fuel Cost Component on Combined Cycle Operation**

*Adjustment on Account of Fuel Price Variation for RLNG*

| Period                  | Reference RLNG Price HHV |          | Previous (Sep-19) RLNG Price HHV | *Revised Provisional RLNG Price HHV |                          |           | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Fuel Cost Component |
|-------------------------|--------------------------|----------|----------------------------------|-------------------------------------|--------------------------|-----------|-------------------------------|---------------------------------------|-----------------------------|
|                         | USD/MMBTU                | Rs/MMBTU | Rs/MMBTU                         | USD/MMBTU                           | Exchange Rate<br>Rs./USD | Rs/MMBTU  | Rs/kWh                        | Rs/kWh                                | Rs/kWh                      |
| W.e.f. October 1, 2019  | 7.0000                   | 735.0000 | 1419.0546                        | 9.6395                              | 156.5850                 | 1509.4011 | 4.5101                        | 8.7076                                | 9.2620                      |
| W.e.f. October 9, 2019  | 7.0000                   | 735.0000 | 1416.2470                        | 9.6395                              | 156.2415                 | 1506.0899 | 4.5101                        | 8.6904                                | 9.2417                      |
| W.e.f. October 16, 2019 | 7.0000                   | 735.0000 | 1430.3902                        | 9.6395                              | 156.0656                 | 1504.3944 | 4.5101                        | 8.7771                                | 9.2313                      |
| W.e.f. October 24, 2019 | 7.0000                   | 735.0000 | 1430.3902                        | 9.6395                              | 156.0656                 | 1504.3944 | 4.5101                        | 8.7771                                | 9.2313                      |

\*Exchange Rates applied by the Fuel Supplier i.e. SNGPL and communicated by QATPL.

**Annex: NEPRA-XLIII**

**QUAID-E-AZAM THERMAL POWER PRIVATE LIMITED**

**Schedule of Fuel Cost Component on Combined Cycle Operations**

*Adjustment on Account of Fuel Price Variation for RLNG*

| Period | Reference RLNG Price HHV |          | *Revised Provisional RLNG Price HHV |           | Reference Fuel Cost Component | Revised Fuel Cost Component |
|--------|--------------------------|----------|-------------------------------------|-----------|-------------------------------|-----------------------------|
|        | USD/MMBTU                | Rs/MMBTU | USD/MMBTU                           | Rs/MMBTU  | Rs/kWh                        | Rs/kWh                      |
| Jun-18 | 7.0000                   | 735.0000 | 11.0152                             | 1274.5324 | 4.5101                        | 7.8208                      |

\*SBP weighted average customer exchange rate of Rs. 115.7067/USD of June 8, 2018 is requested by QATPL and same has been used to work out provisional RLNG Price.

[Case No. NEPRA/TRF-347/QATPL-2016.]

**S. R. O. 1616(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 27(VII) of the Authority's Decision dated 9th August 2016 in respect of generation tariff for National Power Parks Management Company (Private) Limited (NPPMCL) for its Power Project at Haveli Bahadar Shah (HBS) notified *vide* S.R.O 1014(I)/2016 dated October 26, 2016, NEPRA hereby notifies the following adjustments in the approved tariff of NPPMCL for its Power Project at HBS:

**Annex: NEPRA-XXXIII**

**NATIONAL POWER PARKS MANAGEMENT COMPANY PRIVATE  
LIMITED (HAVELI BAHADAR SHAH)**

**Schedule of Fuel Cost Component on Combined Cycle Operation**

*Adjustment on Account of Fuel Price Variation for RLNG*

| Period                         | Reference RLNG Price HHV |           | Previous (Sep-19) RLNG Price HHV | Reference Fuel Cost Component | Previous (Sep-19) Fuel Cost Component | Revised Provisional RLNG price HHV |                           |            | Revised Fuel Cost Component |
|--------------------------------|--------------------------|-----------|----------------------------------|-------------------------------|---------------------------------------|------------------------------------|---------------------------|------------|-----------------------------|
|                                | USD/MMBTU                | Rs./MMBTU | Rs./MMBTU                        | Rs/kWh                        | Rs./kWh                               | USD/MMBTU                          | Exchange Rate<br>*Rs./USD | Rs./MMBTU  | Rs./kWh                     |
|                                |                          |           |                                  |                               |                                       |                                    |                           |            |                             |
| <i>W.e.f.</i> October 1, 2019  | 7.0000                   | 735.0000  | 1,419.0546                       | 4.4483                        | 8.5883                                | 9.6395                             | 156.5850                  | 1,509.4011 | 9.1351                      |
| <i>W.e.f.</i> October 9, 2019  | 7.0000                   | 735.0000  | 1,416.2470                       | 4.4483                        | 8.5713                                | 9.6395                             | 156.2415                  | 1,506.0899 | 9.1150                      |
| <i>W.e.f.</i> October 16, 2019 | 7.0000                   | 735.0000  | 1,416.7552                       | 4.4483                        | 8.5744                                | 9.6395                             | 156.0656                  | 1,504.3944 | 9.1048                      |
| <i>W.e.f.</i> October 24, 2019 | 7.0000                   | 735.0000  | 1,416.7552                       | 4.4483                        | 8.5744                                | 9.6395                             | 156.0656                  | 1,504.3944 | 9.1048                      |

\*Exchange Rates applied by the Fuel Supplier *i.e.* SNGPL and Communicated by NPPMCL-Haveli Bahadar Shah.

**Annex: NEPRA-XXXIV**

**NATIONAL POWER PARKS MANAGEMENT COMPANY PRIVATE  
LIMITED (HAVELI BAHADAR SHAH)**

**Schedule of Fuel Cost Component on Combined Cycle Operation**

*Adjustment on Account of Fuel Price Variation for RLNG*

| Period | Reference RLNG Price HHV |           | Reference Fuel Cost Component | *Revised Provisional RLNG price HHV |           | Revised Fuel Cost Component |
|--------|--------------------------|-----------|-------------------------------|-------------------------------------|-----------|-----------------------------|
|        | USD/MMBTU                | Rs./MMBTU | Rs/kWh                        | USD/MMBTU                           | Rs./MMBTU | Rs/kWh                      |
| Jun-18 | 7.0000                   | 735.0000  | 4.4483                        | 11.0152                             | 1274.6118 | 7.7141                      |

\*SBP weighted average customer exchange rate of Rs. 115.7139/USD of June 6, 2018 has been used to work out provisional RLNG Price.

[Case No. NEPRA/TRF-358/NPPMCL-2016.]

**S. R. O. 1617(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 and in accordance with paragraph 27(VII) of the Authority's Decision dated 9th August 2016 in respect of generation tariff for National Power Parks Management Company (Private) Limited (NPPMCL) for its Power Project at Balloki notified *vide* S.R.O 1015(I)/2016 dated October 26, 2016, NEPRA hereby notifies the following adjustments in the approved tariff of NPPMCL for its Power Project at Balloki:

**Annex: NEPRA-XXX**

**NATIONAL POWER PARKS MANAGEMENT COMPANY PRIVATE  
LIMITED (BALLOKI)**

**Schedule of Fuel Cost Component on Combined Cycle Operation**

*Adjustment on Account of Fuel Price Variation for RLNG*

| Period                    | Reference RLNG Price HHV |            | Previous (Aug-19) RLNG Price HHV | Reference Fuel Cost Component | Previous (Aug-19) Fuel Cost Component | Revised Provisional RLNG price HHV |                           |            | Revised Fuel Cost Component |
|---------------------------|--------------------------|------------|----------------------------------|-------------------------------|---------------------------------------|------------------------------------|---------------------------|------------|-----------------------------|
|                           | USD/ MMBTU               | Rs./ MMBTU | Rs./ MMBTU                       | Rs./ kWh                      | Rs./ kWh                              | USD/ MMBTU                         | *Exchange Rate<br>Rs./USD | Rs./ MMBTU | Rs./kWh                     |
| W.e.f. September 1, 2019  | 7.0000                   | 735.0000   | 1565.9200                        | 4.5074                        | 9.6030                                | 9.0598                             | 156.6320                  | 1,419.0546 | 8.7024                      |
| W.e.f. September 9, 2019  | 7.0000                   | 735.0000   | 1569.8129                        | 4.5074                        | 9.6269                                | 9.0598                             | 156.3221                  | 1,416.2470 | 8.6852                      |
| W.e.f. September 16, 2019 | 7.0000                   | 735.0000   | 1562.7437                        | 4.5074                        | 9.5836                                | 9.0598                             | 156.3782                  | 1,416.7552 | 8.6883                      |
| W.e.f. September 24, 2019 | 7.0000                   | 735.0000   | 1562.7437                        | 4.5074                        | 9.5836                                | 9.0598                             | 156.3782                  | 1,416.7552 | 8.6883                      |

\*Exchange Rates applied by the Fuel Supplier *i.e.* SNGPL and communicated by NPPMCL-Balloki.

[NEPRA/TRF-359/NPPMCL-2016.]

**S. R. O. 1618(I)/2019.**—Pursuant to Section 31(7) of the Regulation of Generation, Transmission and Distribution of Electric Power Act, 1997 as amended through Regulation of Generation, Transmission and Distribution of Electric Power (Amendment) Act 2011 and Pursuant to the Decision of the Authority dated 29th December 2015 in the matter of FFBL Power Company Limited (FFBL) notified *vide* S.R.O 1168(I)/2016 dated December 20, 2016, NEPRA hereby notifies the following adjustments in the approved tariff of FFBL:

**Annex: NEPRA-XI-A****FFBL POWER COMPANY LIMITED****Schedule of Fuel Cost Part of Energy Charge***Adjustment on Account of Coal Price Variation*

| Description                                | Unit    | Reference | Revised w.e.f.<br>21-May-2019 | Revised w.e.f.<br>21-Aug-2019 |
|--------------------------------------------|---------|-----------|-------------------------------|-------------------------------|
| Coal Quantity (Net of Handling Loss)       | Ton     | -         | 59,694                        | 56,721                        |
| Net Calorific Value of Stock               | BTU/Kg. | 23,512    | 23,240                        | 23,133                        |
| Net Heat Rate                              | BTU/kWh | 11,669    | 11,669                        | 11,669                        |
| Coal Price                                 | Rs./Ton | 8,651     | 13,084                        | 14,348                        |
| Fuel Cost Component                        | Rs./kWh | 4.2939    | 6.5696                        | 7.2375                        |
| Corresponding units to be delivered/billed | kWh     | -         | 118,889,158                   | 112,446,968                   |

**Note:** The above adjustment of fuel cost component on coal shall be subject to verification by a consultant/ Independent third party to be appointed for the purpose by the Authority. In case the verified delivered coal price is different, the fuel cost component shall be revised accordingly.

**Annex: NEPRA-XI-B****FFBL POWER COMPANY LIMITED****Details of Shipment**

| Vessel Name                                     |          | MV SPRING MELODY |
|-------------------------------------------------|----------|------------------|
| Bill of Lading Date                             |          | 27-Jul-19        |
| L/C Number                                      |          | 2221/00288/19    |
| API-4 Index for the Month of May 2019           |          | 65.68            |
| Base Calorific Value                            | kCal/Kg  | 6,000            |
| Actual Calorific Value                          | kCal/Kg  | 5,827            |
| B/L Quantity                                    | MT       | 56,887           |
| FOB Coal Price API4 Index adjusted for CV       | US\$/Ton | 63.79            |
| Discount on FOB Coal Price                      | US\$/Ton | (0.37)           |
| Marine Freight Charges                          | US\$/Ton | 11.33            |
| Marine Insurance                                | US\$/Ton | 0.03             |
| CIF Coal Price                                  | US\$/Ton | 74.78            |
| Handling Loss 1% or actual whichever is minimum | US\$/Ton | -                |
| CIF Coal Price with losses at Karachi           | US\$/Ton | 74.78            |
| Other Charges:                                  | US\$/Ton | 12.22            |
| (i) Port Handling Charges                       | US\$/Ton | 7.41             |
| (a) PIBT Charges                                | US\$/Ton | 3.72             |
| (b) PQA Royalty Charges                         | US\$/Ton | 2.26             |
| (c) Wharfage                                    | US\$/Ton | 0.21             |
| (d) Clearing & Coordination Service Charges     | US\$/Ton | 0.15             |
| (e) Port Disbursement Account PQA               | US\$/Ton | 0.60             |
| (f) Port Disbursement Account RBCT              | US\$/Ton | 0.46             |
| (ii) Customs Duty and Cess                      | US\$/Ton | 4.76             |

| Vessel Name                                             |          | MV SPRING MELODY |
|---------------------------------------------------------|----------|------------------|
| (iii) LC Charges                                        | US\$/Ton | 0.04             |
| Inland Freight Charges                                  | US\$/Ton | 2.66             |
| Delivered Coal Price before adjustment of handling loss | US\$/Ton | 89.65            |
| Handling Loss 1% or actual 0.292% whichever is minimum  | US\$/Ton | 0.26             |
| Delivered Coal Price with losses at Power Plant         | US\$/Ton | 89.91            |
| Exchange Rate Average B/L Month                         | Rs./US\$ | 159.58           |
| Delivered Coal Price with losses at Power Plant         | Rs./Ton  | 14,348           |

\* Variation in Royalty charge is due to exchange rate difference used by PIBT of Rs. 159/USD

### **Annex: NEPRA-XI-C**

## **FFBL POWER COMPANY LIMITED**

### **Marine Freight Calculation**

| Description               | Unit          | MV SPRING MELODY |
|---------------------------|---------------|------------------|
| Delivery Days:            |               |                  |
| Voyage                    | Days          | 26.92            |
| At Port                   | Days          | 4.80             |
| Total                     | Days          | 31.72            |
| Average Time Charter Rate | US\$/Day      | 8,927            |
| Time Charter Cost         | US\$          | 283,147          |
| Bunker Consumption:       |               |                  |
| Bunker during Voyage      | Ton           | 874.86           |
| Bunker during Port Days   | Ton           | 26.88            |
| Total                     | Ton           | 901.74           |
| Bunker Price              | \$/Ton        | 402.20           |
| Bunker Cost               | US\$          | 362,680          |
| Total Voyage Expense      | US\$          | 645,827          |
| Cargo Capacity            | Tons          | 57,000           |
| <b>Marine Freight</b>     | <b>\$/Ton</b> | <b>11.33</b>     |

\* PDA Charges both at load and discharge ports have been included in port handing charges.

[Case No. NEPRA/PAR-146/FFBL)-2015.]

SYED SAFEER HUSSAIN,  
*Registrar.*