National Electric Power Regulatory Authority Islamic Republic of Pakistan



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No. NEPRA/R/TRF-100/MFPA/ 9 57.3-91

June 30, 2016

- 1. Chief Executive Officer, FESCO, Faisalabad.
- 2. Chief Executive Officer, GEPCO, Gujranwala.
- Chief Executive Officer, HESCO, Hyderabad.
 Chief Executive Officer, IESCO, Islamabad.
- Chief Executive Officer, LESCO, Islandoa
 Chief Executive Officer, LESCO, Lahore.
- Chief Executive Officer, MEPCO, Multan.
- 7. Chief Executive Officer, PESCO, Peshawar.
- 8. Chief Executive Officer, OESCO, Quetta
- 9. Chief Executive Officer, SEPCO, Sukkur.
- 10. Chief Executive Officer, TESCO, Peshawar.

Subject: Decision of the Authority in the matter of Fuel Charges Adjustment for the Month of May 2016 for XWDISCOs along with Notification Thereof

Enclosed please find herewith copy of the decision of the Authority (17 pages) regarding adjustment in fuel charges in respect of Ex-WAPDA Distribution Companies for the month of May 2016 alongwith its Notification i.e. S.R.O 575(I)/2016 dated 29.06.2016.

2. XWDISCOs are directed that while charging the fuel charges adjustment from their consumers, the Order of the Honourable Court(s), if any, be kept in mind and ensure compliance with the Order(s) of the Court(s), whatsoever, in this regard. In case of non-compliance of Courts Order the concerned DISCO shall be held responsible for violating / defying the orders of the Honourable Court(s).

Enclosure: <u>As above</u>

(Decision alongwith Notification is also available on NEPRA's website)

man 30,06.16

(Syed Safeer Hussain)

CC:

- 1. Secretary, Cabinet Division, Cabinet Secretariat, Islamabad.
- 2. Secretary, Ministry of Water & Power, 'A' Block, Pak Secretariat, Islamabad.
- 3. Secretary, Ministry of Finance, 'Q' Block, Pak Secretariat, Islamabad.
- 4. Managing Director, PEPCO, WAPDA House, Lahore.
- 5. Member (Power), WAPDA, WAPDA House, Lahore.
- 6. Managing Director, NTDC, 414 WAPDA House, Lahore.
- 7. Registrar, Supreme Court of Pakistan, Islamabad.
- 8. Chief Executive Officer, Central Power Purchasing Agency Guarantee Limited 6th Floor, Shaheed-e-Millat Secretariat, Jinnah Avenue, Blue Area, Islamabad
- 9. General Manager, WAPDA Power Privatization Organization (WPPO) of NTDC, Lahore.

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DECISION OF THE AUTHORITY IN THE MATTER OF FUEL CHARGES ADJUSTMENT FOR THE MONTH OF MAY 2016 FOR EX-WAPDA DISCOS

- 1. Pursuant to the provisions of Section 31(4) of the Regulation of Generation, Transmission and Distribution of Electric Power Act 1997, (NEPRA Act) read with the mechanism/formula determined by the Authority in the tariff determinations for Ex-WAPDA DISCOs for the Financial Year 2014-15, the Authority has to make adjustments in the approved tariff on account of any variations in the fuel charges on a monthly basis.
- 2. In order to make adjustments in the approved tariff of the Ex-WAPDA DISCOs due to variations in the fuel charges for the month of May 2016, necessary information as to the details of the actual fuel charges etc. was obtained from Central Power Purchasing Agency Guarantee Limited (CPPA-G).
- 3. Notwithstanding the fact that the monthly adjustment on account of fuel charges variation is made in pursuance of the provisions of section 31(4) of the NEPRA Act as well as on the basis of a mechanism/formula already determined by the Authority in its annual tariff determinations for Ex-WAPDA DISCOS, yet the impact of such adjustments, if any, is to be paid by the consumers of electricity, therefore, the salient features and details of the proposed adjustments in the approved tariff were published in newspapers on June 16, 2016 and also uploaded on NEPRA's Website for information of all concerned. In order to provide an opportunity of hearing to all concerned and to meet the ends of natural justice, a public hearing was also conducted on June 21, 2016 at NEPRA Tower, Attaturk Avenue (East), G-5/1, Islamabad. The date of hearing was mentioned in the advertisement published in newspapers and also uploaded on NEPRA's website whereby participation in the hearing and filing of comments/ objections from any interested person were invited. Separate notices were also sent to the interested / affected parties.
- 4. On the date fixed for the hearing, representatives from CPPA-G, National Power Control Center (NPCC), NTDC and media were present; however, no representative



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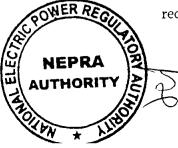


from WAPDA Power Privatization Organization (WPPO), Sui Southern Gas Company Limited (SSGCL), Sui Northern Gas Pipelines Limited (SNGPL), Ministry of Water & Power and Ministry of Finance attended the hearing despite service of notice. Written Comments were received from M/s Anwar Kamal Law Associates (AKLA).

- A brief of the points raised by AKLA, *inter alia*, relevant to monthly Fuel Charges Adjustment (FCA) are as under;
 - The projections of Fuel Prices are on the higher side while setting up of reference fuel price in consumer end tariff to favor the distribution companies to enable them to over recover from the consumers and enjoy the benefits of over-recovered amount with impunity and with no return to the consumers. AKLA in this regard has suggested to introduce the same FCA mechanism as is provided in the K-Electric Consumer end-tariff. AKLA, in support of its argument with regard to projection of NEPRA to determine higher Reference Fuel Cost component in consumer-end Tariff, submitted a comparison of the plant wise actual generation vis a vis projection by NEPRA for the period from January 2014 to April 2016.
 - ii. NEPRA has failed to determine the consumer end tariff of DISCOs in timely manner. The late determination and notification of tariff means that the previously determined higher Tariff, which is continuously decreasing for the last three years due to decrease in oil prices in the International Market, is causing loss to the consumers and gain to the DISCOs on the principle of time value of money. NEPRA should have amended the Schedule-IV, which is same for all DISCOs, and Generation Mix, which is prepared at one CPPA -G level, forthwith. AKLA in support of its submissions also provided a year wise detail of dates of consumer-end Tariff determination by NEPRA for various DISCOs for the last five years.



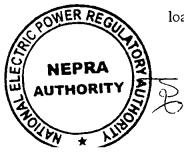
- - iii. There is delay in deciding the monthly FCAs by the Authority. The processing of FCA for the month of May 2016 beyond 7th of June 2016 is gross violation of the provisions of NEPRA Law (Section 31(4)) and is against the interest of the consumers and favors the power purchaser when DISCOs have to refund the over recovered amount to the consumers. There is no reason for nonsubmission of data by CPPA-G by 5th of every month as it has the reading of electricity at 24:00 hours on the last day of the respective month and Fuel Cost Component (FCC) of each power plant has already been determined by NEPRA.
 - That NEPRA has allowed adjustment of RLNG price without having notified mechanism.
 - v. That NEPRA allowed cost of test electricity supplied by Nandipur Power Plant without financial, legal and technical scrutiny.
 - vi. That NEPRA allowed the amount of GIDC in advance of its payment by the Power Purchaser to Power Producers.
 - vii. That NEPRA allowed DISCOs or the Power Purchaser to retain extra amount by not extending the benefit of FCA to consumers using electricity up-to 300 units. Not passing-on this benefit to consumers means an illegal collection of the amount from their consumers, by DISCOS, over and above their allowed Revenue Requirement. To implement the Government Policy of not passing-on the benefit of negative FCA to consumers using electricity up to 300 units, needs modification in the consumer-end Tariff because implementation of this Policy will result in over-recovery by the DISCOs, however, NEPRA implemented the same without any modification in the Tariff Determinations. NEPRA, through tariff determination of 2015-16, decided that the over-recovered amount on this head must be adjusted by GOP, against the overall





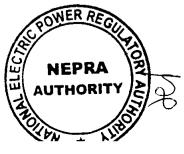
burden of the Tariff Differential Subsidy, which is not justified as it is a favor to someone at the consumers' expense.

- viii. AKLA also highlighted the issue of underutilization of power plants by mentioning that Non-operation of available Electricity Generation Capacity and giving preference to load-shedding to unduly protect electricity suppliers against losses due to their in-efficiencies is illegal, immoral and un-ethical. AKLA also stated that now it is an admitted position that available power plants were not utilized to their full capacity. Wind and Solar Power Plants have also supplied electricity to the system as shown in the generation data sheets. The cost of electricity supplied by Wind and Solar Plants is higher than the cost of electricity of the power plants (except few) which were not utilized or under-utilized due to fuel constraints. The non-utilized or under-utilized power plants will get capacity payments as the nature of their PPA is take or pay, which is against the interest of the consumers on account of load shedding and is also against the interest of Country's economy.
 - ix. AKLA further submitted that giving dispatch to costlier plants like solar and wind without using comparatively cheaper underutilized plants is against the principle of Economic Merit Order. AKLA in support of its claim submitted a plant wise utilization factor for the last forty months.
 - x. AKLA has also submitted that few plants have supplied electricity beyond their dependable capacity meaning thereby that these plants were overutilized.
 - xi. AKLA has mentioned that huge amounts are appearing under the head of Previous Adjustments, but details of these adjustments are not given.
 - AKLA has also submitted its concern regarding operation of plants on partial
 load and open cycle.





- xiii. Non-supply of electricity from Saba, SEPCOL and Japan Power despite the fact that consumers have already paid the loan amount.
- xiv. Supply of energy from Plants without having Generation Licenses from NEPRA.
- xv. The economic merit order was not observed and some observations of Authority Members as published in the newspapers were also referred. As per AKLA, the violation of economic merit order has resulted in overburdening the consumers of electricity. AKLA also desired for conducting an audit to ascertain the extra amounts so recovered from the consumers owing to nonobservance of economic merit order.
- 6. The concerns so raised by AKLA have been considered by the Authority and it is of the view that Fuel Price projections for determining of reference fuel cost component in consumer end tariff of Distribution companies, are made on the best estimates keeping in view the past trends and available national / international reports for future projections of oil prices. Since the variation in fuel prices depends upon many factors and it is not possible to apprehend and foresee all of them. In view of the aforesaid reason, the fuel price adjustment mechanism is prescribed so that neither the consumers nor the DISCOs suffer on account of downward or upward variation in fuel prices since the Authority cannot change its projection on mark to mark basis and in case of any variation in fuel prices with that of reference prices, the same is either recovered from the consumers or benefit of the same is passed on to the consumers through monthly FCA. Therefore, the Authority considers that the AKLA's observation in this regard having no bearing on the consumers is not valid. The Authority being cognizant of the declining trend of fuel prices has already taken into account this reduction while setting up the reference fuel prices pertaining to FY 2015-16. The actual average RFO prices during the FY



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2014-15 remained at around Rs. 56,121 *[excluding Sales Tax and including freight]* per metric ton and came to a lower level of Rs. 40,411 per metric ton. The RFO prices in Pakistan are not only affected by the international market but also by the exchange rate parity. Based on the international market condition, it can be presumed that this lower trend shall continue in the future as well, consequently, for the FY 2015-16, RFO prices have been assumed on an average of Rs.47,981 per metric ton *[excluding Sales Tax and including freight]* after incorporating the possible determinants of RFO prices. Similarly the HSD prices for the FY 2015-16, have been assumed on an average of Rs.61.29 per litre *[excluding Sales Tax]*, keeping in view the declining trend of HSD price in FY 2014-15, which remained on average Rs.76.89 per litre during the FY 2014-15.

- 7. The Authority also noted that monthly adjustment on account of Fuel Cost variations is done in accordance with the mechanism / formula prescribed by the Authority and notified in the official gazette and impact of such adjustment either increase or decrease, is passed on to the consumers of electricity. The mechanism / formula is determined by the Authority through a detailed and comprehensive determination and prior to such determination, replies, comments, objections etc. were invited from any interested persons, however, the commentator did not contest on the issue, in those proceedings, therefore, now the commentator is estopped to raise those concerns at the time of adjustment being done in accordance with the formula already settled through legal proceedings.
- The Authority, on the issue of late determination of tariff observed that rule 16 (2) of the NEPRA Tariff Standard & Procedure Rules 1998 provides;

"The Authority shall decide a petition within four months of the date of admission of the petition:

Provided that the Authority may, only for causes beyond its control including, without limitation, the failure by any person to comply with the provisions of these rules or the

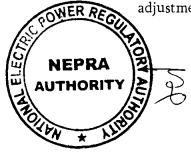




orders and directions of the Authority, extend the aforesaid four months period by a further period of one month:

Provided further that, the Authority shall not extend the time for its final determination in proceedings beyond an aggregate period of four months."

- 9. The Authority has observed that all the determinations in respect of XWDISCOs have been issued within the timelines prescribed under the Rules. Therefore the point of AKLA for delay on part of NEPRA in determination of tariff is not justified.
- 10. The Authority also considers that the Tariff Standard & Procedures Rules 1998 (The Rules) do not provide any time frame for submission of the Tariff Petitions. The Intervener has rightly stated that the tariff for any particular year should be determined prior to start of the year, therefore, in order to ensure timely determination of consumer end tariff, the Authority has issued the NEPRA guidelines for determination of consumer-end tariff (Methodology & Process) notified vide SRO. 34(I) 2015 dated 16.01.2015, wherein, timelines for the submission of Tariff Petitions have been prescribed.
- 11. The Authority has observed that there is no delay on the part of NEPRA in processing of the monthly FCA. The decision in the matter of FCA for the month of April 2016 was issued on May 31, 2016 within three working days of the conduct of hearing. Similarly for the month of May 2016, the decision is being issued without any delay to ensure that benefit of reduction in fuel prices is passed on to the consumers in the month of July 2016.
- 12. The Authority also understands that neither conduct of hearing nor filing of intervention requests etc. is a pre-requisite for the purposes of making fuel charges adjustments, however, the same is being done in pursuance of the Orders of the Honorable Lahore High Court, wherein, the question pertaining to "fuel adjustments" was settled as under:-







"There can be no escape from the fact that any adjustment would affect the rights of the consumers. Even if the provisions for publication of notice, intervention or participation of commentators, were not directly applicable, yet the principle of natural justice necessarily be read in every statute, and no order could be passed without affording opportunity of hearing to the persons likely to be affected."

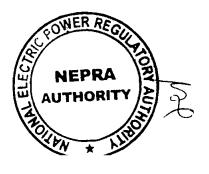
- 13. Since the impact of any adjustment is to be passed on to the consumers, therefore, in order to meet the ends of natural justice, public hearing is held and written / oral comments or objections are invited from the interested / affected parties before making any adjustments, which requires additional time. Thus, no unnecessary delay is involved in processing of the monthly FCA on the part of the Authority.
- 14. At the same time, the Authority is also cognizant of the late submission of FCA requests by CPPA-G and had issued a show cause notice to CPPA/ NTDC on August 27, 2015 under Rule 4 (8) & (9) of the NEPRA (Fines) Rules, 2002, based on the analysis of data provided by CPPA / NTDC for the period from January 2014 to April 2015. Consequent to the unsatisfactory response of CPPA/ NTDC to the show cause notice, the Authority declared NTDC/CPPA a delinquent for deliberately violating the explicit directions of the Authority regarding submission of the Fuel Price Adjustment data in the specified time period and has imposed a fine of Rs.1,000,000/- (Rupees One Million Only) on CPPA/ NTDC.
- 15. On the point of AKLA for modification in the existing mechanism of Fuel Cost Component of Gas/ HSD base IPPs, the Authority observed that modification in the existing mechanism of Fuel Cost Component of Gas / HSD based IPPs on account of Regasified Liquefied Natural Gas has been prescribed by the Authority vide its determination dated May 03, 2016. The Authority, however, during the finalization of proceedings in this regard had decided to treat request of such IPPs regarding revision of their Fuel Cost Component, based on RLNG price, as a Petition and initiated proceedings in this regard. While admitting these petitions, the Authority also decided to allow immediate application for adjustment in the Fuel Cost Component on the basis of



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RLNG Price (Provisional), as notified by OGRA, in terms of Rule 4(7) of Tariff Standards & Procedures Rules 1998, subject to the order of refund for the protection of the consumers, while the proceedings for devising the fuel price adjustment were pending before the Authority. It is to be noted that NEPRA has to protect the interest of consumers as well as the investors in terms of Section 7 (6) of the NEPR Act. Since the Fuel cost has huge financial impact, therefore, delaying the adjustment would have been unjust to the power producers and would have resulted in shut down of the plants, which would have been against the consumers' interest.

- 16. The Authority noted that the issue regarding adjustment of fuel cost of energy delivered by Nandipur has been discussed in detail and with reasonable clarity in the Authority's monthly FCA decision of February 2016, which is available on NEPRA's website, therefore, need not to be repeated here again.
- 17. On the issue of deduction of GIDC amount from Fuel Charges Adjustment, the Authority noted that it has already issued its detailed decision in the matter of GIDC vide No. NEPRA/TRF-72/EPQL-2007/9672-9674 dated June 25, 2015, which is available on NEPRA's website, therefore, need not to be discussed again.
- 18. The Authority on the point of not passing on the benefit of negative monthly FCA to the domestic consumers using up-to 300 units of electricity, observed that although the Authority has already discussed this issue in detail in its monthly FCA decision for the month of March 2015, under para 17 to 20, wherein complete reasons / justification for the same have been provided, however, for information of the stakeholders it is again mentioned that as per the previous practice, the impact of any decrease in (negative) monthly FCA, was not passed on to the Life line and Agriculture Consumers of XWDISCOs. The same relief was adjusted by the Authority in the annual tariff determinations of XWDISCOs, through the Prior





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Year Adjustment mechanism, whereby the impact of such amount is adjusted in the tariff design across all the consumer categories.

- Government of Pakistan, through Ministry of Water & Powervide its letter No.5-19. PF/02/2013-Subsidy dated May 21, 2015 issued the policy guidelines under Section 7(6) of the NEPRA Act, 1997 with regard to the Fuel Charge Adjustments and subsidy rationalization of Ex-WAPDA Distribution Companies.
- Government of Pakistan (GoP) in its aforementioned policy guidelines, inter alia, 20. mentioned that ECC of the Cabinet has been pleased to approve the issuance of the following Policy Guidelines under Section 31 (4) of the NEPRA Act, 1997 on 21.05.2015 i.e. that

"Any negative adjustment on account of monthly FCA will not be passed on to the Domestic consumers who have subsidized electricity tariff."

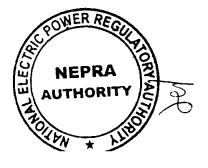
- The Authority considered the policy guidelines of the GoP with respect to the Fuel 21. Price Adjustment being consistent with the GoP Policy for phasing out the subsidy which are also consistent with the standards and guidelines as per Rule 17 of Tariff Standards and Procedure Rules -1998.
- 22. Accordingly, the Authority decided that any negative monthly FCA shall not be applicable to lifeline consumers, domestic consumers consuming up to 300 units and Agriculture Consumers of all the XWDISCOs, who are already getting subsidy from the Government.
- 23. The Authority in view of the above referred policy guidelines of GoP regarding rationalization of subsidy in the matter of XWDISCOs, has decided not to adjust the impact of negative FCA across different consumer categories, as it was doing in the past. Thus, the negative FPA impact on lifeline consumers, domestic consumers NER RA consuming upto 300 units) and Agriculture Consumers, must be adjusted by GoP,





against the overall Tariff Differential Subsidy claim, eventually reducing GOP's overall Tariff Differential Subsidy burden.

- 24. The Authority being already cognizant of the issues of plant utilization, economic merit order had issued certain directions to CPPA-G / NTDC in its previous FCA decisions regarding Economic Merit Order, Underutilization of Plants and provision of real time access of NPCC's data. The Authority observed that these issues have been taken up by the Authority with CPPA-G / NTDC separately and proceedings in this regard are under process.
- 25. The Authority on the issue regarding details of amount appearing under head previous adjustment" observed that generator wise detail of amount charged under the head previous adjustments as submitted by CPPA-G is presented during the hearing, therefore, the point raised by AKLA does not merit consideration.
- 26. The Authority on the issue of partial load adjustment charges noted that NPCC (NTDC) has provided a certificate to the effect that claimed Partial Loading Adjustment Charges (PLAC) are due to less demand in the system and system constraints, meaning thereby that there is no load shedding in the country, which however, is not the actual state of affairs.
- 27. The Authority noted that other issues highlighted by AKLA like payment of Capacity Charges, induction of non-base load high cost solar & wind power plants, grant of generation license to dual fuel (Gas & HSD) Power Plants with long term 'Take or Pay' basis contracts, without confirming that these Plants have entered into a Gas Supply Agreement for the term of their License or not, allowing conversion of old in-efficient power plants from RFO to Coal, GST, setting-up of imported coal power plants in mid country do not pertain to the Fuel Price Adjustment and therefore cannot be considered here.





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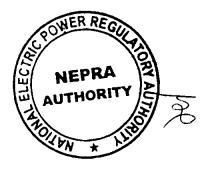
- 28. The Authority has gone through the information provided by CPPA-G seeking monthly fuel adjustment and due diligence is also done accordingly. From perusal of the information so provided by CPPA-G, the actual pool fuel charge for the month of May 2016 is Rs.3.4998/kWh, against the reference fuel cost component of Rs.6.7764/kWh as indicated in the Annexure-IV of the Authority's determination pertaining to the Ex-WAPDA DISCOs for FY 2014-15. The actual fuel charges for the month of May 2016 decreased by Rs.3.2766/kWh (Annex-I&II) as compared to the reference fuel charges.
- 29. The Authority noted that CPPA-G has worked out the Fuel cost of Nandipur for the month of May 2016 based on FCC of Rs.5.5483/kWh, whereas the Authority's approved FCC in respect of Nandipur w.e.f. 31st March 2016 is Rs.4.9481/kWh. Accordingly, for the instant FCA adjustment of May 2016, fuel cost of Nandipur of Rs.4.9481/kWh has been used.
- 30. Similarly in the matter of energy supplied by Guddu (747), the CPPA-G has used FCC of Rs.4.8560/kWh. The Authority approved a FCC of Rs.4.8560/kWh in the matter of Interim Tariff allowed to Guddu (747) dated January 01, 2016 based on gas price of Rs.700/MMBTU (600 Gas Price + 100 GIDC). However, the Authority afterwards issued the final tariff determination of Guddu 747 dated April 26, 2016 wherein the FCC was determined as Rs.4.0806/kWh based on Gas price of Rs.588.23/MMBTU (488.23 Gas Price + 100 GIDC), which is subject to adjustment on account of variation in fuel price as and when notified by the relevant Authority. Since the Authority's latest approved rate is Rs.4.0806/kWh, therefore, for the purpose of instant FCA adjustment, FCC of Rs.4.0806/kWh has been used.
- 31. The Authority further noted with great concern that CPPA-G has purchased 13.514 GWh from TPS Quetta in the month of May 2016 having a fuel cost of Rs.116.220 million, which is not a licensee of NEPRA. Accordingly, the Authority has decided not to include the energy as well as the fuel cost of the energy purchased from TPS



Quetta in the total cost while working out the FCA of May 2016 and also directs CPPA-G to ensure compliance of its direction with respect to the generation license of TPS Quetta.

- 32. As per details provided by CPPA-G, 9.11 GWh were purchased by XWDISCOs from small and captive power plants. CPPA-G provided actual details of energy purchased from these plants. According to the details provided by CPPA-G, the actual fuel cost of this energy is Rs.70.44 million, however, the same works out to be Rs.70.40 million as per NEPRA approved rates. Accordingly for the instant adjustment, cost of Rs.70.40 million has been considered on account of fuel cost component of energy purchased from small and captive power plants. Further, the fuel cost of RYK, Bagasse based Power Plants, has also been adjusted as per the Authority's approved rates.
- 33. CPPA-G reported NTDC transmission losses of 220.30 GWh i.e. 2.20% during May 2016, which are lower than the Authority's assessed transmission losses of 3% as per its determination dated 23.04.2015 for NTDC, notified vide SRO No. 696(I) 2015 dated 23.07.2015. Accordingly, for calculation of FCA for May 2016, actual losses of 220.30 GWh i.e. 2.20%, being lower than the Authority assessed losses, have been taken into account for the purpose of current adjustment.
- 34. The Authority, after incorporating the aforementioned adjustments, has reviewed and assessed a decrease of Rs.3.3218/kWh in the applicable tariff for XWDISCOs on account of variations in the fuel charges for the month of May 2016 as per the following details:

| Actual Fuel Charges Component for May 2016 | Rs. 3.4546 /kWh |
|---------------------------------------------------------|-----------------|
| Corresponding Reference Fuel Charges Component | Rs. 6.7764/kWh |
| Fuel Price Variation for the month of May 2016-Decrease | (Rs.3.3218/kWh) |





- 35. In view of the aforementioned, the Authority has decided that adjustment as referred to in Para 34 above:
 - a. Shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up-to 300 units and Agriculture Consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.
 - b. Shall be shown separately in the consumers' bill on the basis of units billed to the consumers in the month of May 2016.
 - c. XWDISCOs shall reflect the fuel charges adjustment in respect of May 2016 in the billing month of July 2016.
 - d. While effecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

AUTHORITY

Syed Masood-21-Hassan Member

Hunger 29.6.16

Himayat Ullah Khan Vice Chairman



Maj (R) Haroon Rashid Member

Brig (R) Tariq Saddozai Chairman

| Source Wise Generation | | | | | | | | |
|-----------------------------|----------|---------|----------|----------------|-----------|---------------|--|--|
| | May 20 | 015 | | | | | | |
| Sources | Actu | al | Refer | ence | Actual | | | |
| | GWh | % | GWh | % | GWh | % | | |
| Hydel | 3,377.71 | 35.35% | 2,941.76 | 35.06% | 3,584.26 | 35.83% | | |
| Coal | - | 0.00% | 5.98 | 0.07% | 10.73 | 0.11% | | |
| HSD | 114.24 | 1.20% | 151.85 | 1.81% | 22.56 | 0.23% | | |
| RFO | 2,740.55 | 28.68% | 3,025.51 | 3 6.06% | 2,732.92 | 27.32% | | |
| Gas | 2,659.95 | 27.84% | 1,734.15 | 20.67% | 2,963.73 | 29.63% | | |
| Nuclear | 445.33 | 4.66% | 373.84 | 4.46% | 416.99 | 4 .17% | | |
| Import Iran | 42.74 | 0.45% | 35.55 | 0.42% | 44.74 | 0.45% | | |
| Mixed | 84.40 | 0.88% | 87.87 | 1.05% | 9.11 | 0.09% | | |
| Wind | 77.49 | 0.81% | 31.51 | 0.38% | 126.88 | 1.27% | | |
| Baggasse | - | 0.00% | 1.96 | 0.02% | 61.52 | 0.61% | | |
| Solar | 11.98 | 0.13% | - | 0.00% | 29.85 | 0.30% | | |
| Total | 9,554.39 | 100.00% | 8,389.98 | 100.00% | 10,003.30 | 100.00% | | |
| Sale to IPPs | (2.68) | -0.03% | · - | 0.00% | (1.88) | -0.02% | | |
| Transmission Los ses | (254.39) | -2.66% | (251.70) | -3.00% | (220.30) | -2.202% | | |
| Net Delivered | 9,297.32 | 97.31% | 8,138.28 | 97.00% | 9,781.116 | 97.78% | | |

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Source Wise Fuel Cost/Energy Purchase Price

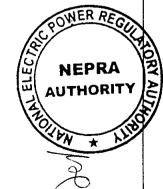
| | May 2 | 015 | May 2016 | | | | |
|---------------------------|-----------|---------------------------------------|-----------|----------------|-----------|-----------------|--|
| Sources | Actual | | Reference | | Actual | | |
| POWER REGUL | Mlns. Rs. | Rs./kWh | Mlns. Rs. | Rs./kWh | Mlns. Rs. | Rs./kWh | |
| Hydel | | - | - | - | - | | |
| Cast O NEPRA | , A - | #DIV/0! | 21.59 | 3.6118 | 48.30 | 4.4998 | |
| HSD W AUTHORIT | 1,586.45 | 13.8872 | 2,944.49 | 19.3902 | 263.75 | 11.6926 | |
| RFO Gas | 27,205.92 | 9.9272 | 41,198.78 | 13.6172 | 16,223.76 | 5.9 364 | |
| Gas KAN * | 14,823.07 | 5.5727 | 9,208.15 | 5.3099 | 15,824.83 | 5.3395 | |
| Nuclear \mathcal{F}_{i} | 526.46 | 1.1822 | 494.27 | 1.3221 | 481.91 | 1.1557 | |
| Import Iran | 435.93 | 10.2000 | 375.04 | 10.550 | 474.27 | 10.6000 | |
| Mixed | 545.82 | 6.4669 | 894.57 | 10.18005 | 70.44 | 7.7288 | |
| Wind | - | - | - | - | - | | |
| Baggasse | - | - | 11.3121 | 5.7702 | 361.89 | 5.8826 | |
| Solar | _ | _ | - | - | - | | |
| Total | 45,123.64 | 4.7228 | 55,148.20 | 6.5731 | 33,749.16 | 3.3738 | |
| Supplemental Charges | (369.70) | (0.0387) | - | - | 529.20 | 0.0529 | |
| Sale to IPPs | (45.64) | (17.0083) | - | - | (46.06) | (24.5050) | |
| Grand Total | 44,708.30 | 4.679 3 | 55,148.20 | 6.57 31 | 34,232.30 | 3. 422 1 | |
| Transmission Losses | - | 0.1294 | | 0.2033 | | 0.0777 | |
| Net Total | 44,708.30 | 4.8087 | 55,148.20 | 6.7764 | 34,232.30 | 3.4998 | |
| | | · · · · · · · · · · · · · · · · · · · | | | AL | | |
| | | i F | - | | γ, - | | |

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ANNEX-II

CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) May/2016

| | | | | r 1 | May/2016 | | I | |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| S.No. | | Power Producer | Fuel | Dep. Capacity (MW) | Energy KWh | FCC Rs. | VO&M Rs. | Total Energy Cost (Rs.) |
| | Hyde | 1 | | | | · · · _ · _ · | · | |
| | i | WAPDA | Hydel | 6,902.00 | 3,466,339,823 | | 377,068,446 | 377,068,4 |
| | ìI. | Jagran | Hydel | 30.00 | 17,817,830 | · | 35,600,024 | 35,600,0 |
| | | Pehure | Hydel | 17.90 | 3,428,280 | · · · · · | 977,060 | 977,0 |
| | iv. | Maiakand-III SHYDO | Hydel | 81,46 | 55,121,000 | · | 13,780,250 | 13,780,2 |
| | ۷. | Laraib | Hydel | 84.00 | 41,556,000 | - | 8,066,020 | 8,066,0 |
| | | Hydel Total: | | 7,115.36 | 3,584,262,933 | - | 435,491,800 | 435,491,8 |
| | Ex-W | APDA GENCOS | | | | | | |
| | | GENCO-I | | | | | | |
| | | Jamshoro Block 1 | RFO | 205 00 | 62,896,500 | 385,587,508 | 5,817,926 | 391,405,4 |
| | | Jamshore Block 2 | RFO | 470 00 | 17,775,761 | 131,533,374 | 1,644,258 | 133,177,6 |
| | ł. | Unit 2-4 | Gas | | 151,401,739 | 1,296,101,729 | 14,004,661 | 1,310,106,3 |
| | | Katri 3-7 | Gas | 106.50 | 39,315,000 | 288,159,444 | 3,636,638 | 291,796,0 |
| | | Jamshoro Total | | 798 50 | 271,389,000 | 2,101,382,055 | 25,103,483 | 2,126,485,5 |
| | | GENCO-II | | | | | | |
| | | Central Block 1 | RFO | | ···- · ·· | | | · |
| | | | | | 75 694 400 | 234,395,917 | 1,769,656 | 236,165,5 |
| | 0. | Guddu CC 11-13 Central Block 2 | Gas Gas | 390 | 25,684,409 | 1,246,998,990 | 12,710,361 | 1,259,709,3 |
| | | | | | 184,475,493 | 49,953,240 | 339,443 | 50,292,6 |
| | | Guddu CC 5-10 | Gas | 530 | 4,926,598 | | | · _ · · · · · · · · · · · · · · · · · · |
| | | Guddu 747 | Gas | 747 | 403,794,971 | 1,960,828,379 | 111,285,894 | 2,072,114,3 |
| | | Gentral Total | | 2,1 47 .C0 | 618,681,471 | 3,492,176,526 | 126,105,354 | 3,618,281,8 |
| | | GENCO-III | | | | 1 | | |
| | | Northern Block 1 | RFO | | 223,871,262 | 1,703,139,371 | 29,103,264 | 1,732,242, |
| 2 | | MG Unit 1-3 | Gas | 55 8 .00 | 68,861,821 | 533,215,726 | 8,952,037 | 542,167, |
| | | Northern Block 2 | RFO | | 75,386,798 | 556,514,697 | 9,800,284 | 566,314,9 |
| | | MG Unit 4 | Gas | 270.00 | 40,774,477 | 312,300,327 | 5,300,682 | 317,601,0 |
| | | Northern Block 3 | RFO | · -· | 81,117,079 | 701,747,639 | 10,545,220 | 712,292,1 |
| | ш | MG Unit 5-6 | Gas | 360.00 | 8,370,572 | 78,177,563 | 1,088,174 | 79,265, |
| i | | | | | | | | |
| | | Northern Block 4 | Gas | | 58,418,147 | 351,420,205 | 7,594,359 | 359,014,5 |
| | | SP5 FSD 1-2 | Gas | 97.00 | 22,003,000 | 221,290,772 | 2,860,390 | 224,151,1 |
| | | GTPS FSD 1-4 | Gas | 75.00 | (21,147) | (227,459) | (2,749) | -230,2 |
| | | | RFO | 444.25 | 98,526,000 | 546,656,422 | 69,697,292 | 616,353,7 |
| | | Nandipur | HSD | 411.35 | | 545,050,421 | | |
| | | No | orthern Total: | 1, 9 79.35 | 677,308,009 | 5,004,235,263 | 144,938,953 | 5,149,174,2 |
| | | GENCO-IV | | | | | ·· ·· | |
| | iv | | Coal | 31.20 | 10,734,000 | 48,300,853 | 1,364,291 | 49,665, |
| | | Total: | | 31 20 | 10,734,000 | 48,300,853 | 1,364,291 | 49,665,1 |
| | | | | 105.00 | - | | | - |
| | | GENCO-V | RFO | 425.00 | - | - | - | |
| | | | RFO | | • | - | - | |
| | v | Tetal: | RFO | 425.00 | | - | - | 40.043.006 |
| - | _ | | RFO | | - 1,578,312,480 | - • 10,646,094,698 | - - 297,512,081 | 10,943,606,7 |
| 3 | IPPs | Tetal: GENCOs Total:- | | 425.00 | | | | |
| 3 | _ | Tetal: | RFO | 425.00 5,381.05 | 1,578,312,480 | - 10,646,094,698 | 297,512,081 | |
| 3 | IPPs | Tetal: GENCOs Total:- | RFO Gas | 425.00 | 217,453,100 | 1,033,424,053 | 99,010,819 | 1,132,434,1 |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 | RFO Gas HSD | 425.00 5,381.05 | 217,453,100 | 1,033,424,053 - 14,316,224 | 99,010,819 | 1, 1 32, 434, 1 14,652, |
| 3 | IPPs | Tetal: GENCOs Total:- | RFO Gas HSD RFD | 425.00 5,381.05 325 | 217,453,100 | 1,033,424,053 | 99,010,819 | 1, 1 32, 434, 14,652, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 | RFO Gas HSD | 425.00 5,381.05 | 217,453,100 | 1,033,424,053 - 14,316,224 | 99,010,819 | 1, 1 32, 434, 14,652, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 | RFO Gas HSD RFD | 425.00 5,381.05 325 | 217,453,100 | 1,033,424,053 - 14,316,224 | 99,010,819 | 1, 1 32, 434, 1 14,652, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 Kot Addu Biock 2 | RFO Gas HSD RFD Gas | 425.00 5,381.05 325 762 | 217,453,100 | 1,033,424,053 - 14,316,224 | 99,010,819 | 1, 1 32, 434, 1 14,652, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 | RFO Gas HSD RFD Gas HSD | 425.00 5,381.05 325 | 217,453,100 | 1,033,424,053 - 14,316,224 | 99,010,819 | 1,132,434, 14,652, 2,031,188, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Biock 1 Kot Addu Biock 2 | RFO Gas HSD RFD Gas HSD Gas | 425.00 5,381.05 325 762 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - - | 99,010,819 336,401 219,755,706 | 1,132,434, 14,652, 2,031,188, 182,202, |
| 3 | IPPs | Tetal: GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 | RFO Gas HSD RFD Gas HSD Gas | 425.00 5,381.05 325 762 249 | 217,453,100 1,274,500 342,874,300 13,352,100 | 1,033,424,053 - 14,316,224 1,811,432,407 - - - 170,236,939 | 99,010,819 336,401 219,755,706 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,6 |
| | IPPs 1 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 3 KAPCO Total | RFO Gas HSD RFD Gas HSD Gas HSD | 425.00 5,381.05 325 762 249 1,336.00 | 217,453,100 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,6 3,699,169, |
| | <u>IPPs</u> 1 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 3 Kot Addu Bieck 3 KAPCO Total Hub Power | RFO Gas HSD RFD Gas HSD Gas HSD RFO | 425.00 5,381.05 325 762 249 1,336.00 1,200.00 | 217,453,100 1,274,500 342,874,300 13,352,100 574,954,000 603,595,600 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 | 99,010,819 336,401 219,755,706 11,965,296 311,068,222 107,125,533 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,6 3,699,169, 474,614, |
| | <u>IPPs</u> 1 | Tetal: GENCOs Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFD | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 | 217,453,100 1,274,500 342,874,300 13,352,100 574,954,000 603,595,600 72,001,000 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 | 99,010,819 336,401 219,755,706 11,965,296 311,068,222 107,125,533 42,614,222 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,6 3,699,169, 474,614, 1,041,488, |
| | IPPs 1 | Tetal: GENCOs Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 3 KAPCO Total Hub Power Kohinoor Energy AES Lalpir | RFO Gas HSD RFO Gas HSD Gas HSD RFO RFO RFO | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 | 217,453,100 1,274,500 342,874,300 13,352,100 574,954,000 603,595,600 72,001,000 154,127,800 | 1,033,424,053 - 14,316,224 1,811,432,407 - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, |
| | IPPs 1 | Tetal: GENCOs Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Bieck 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited | RFO Gas HSD RFO Gas HSD Gas HSD RFO RFO RFO RFO RFO | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 | 217,453,100 1,274,500 342,874,300 13,352,100 574,954,000 603,595,600 72,001,000 154,127,800 | 1,033,424,053 - 14,316,224 1,811,432,407 - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 |
| | IPPs 1 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Bieck 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO RFO | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434,1 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 |
| | 1 1 2 3 4 5 6 7 | Tetal: GENCOS Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 Kot Addu Bleck 3 KAPCO Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 129.15 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 32,078,779 | 1,132,434,1 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693, |
| | 1 1 2 3 4 5 6 7 8 | Tetal: GENCOS Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 3 Kot Addu Bleck 3 KAPCO Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabirwala | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO Gas Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 129.15 151.20 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693, 1,564,712, |
| | IPPs 1 | Tetal: GENCOS Total:- Kot Addu Block 1 Kot Addu Block 2 Kot Addu Block 2 Kot Addu Block 3 KAPCO Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinvala Rousch | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO Gas Gas Gas Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 129.15 151.20 395.00 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693, 1,564,712, |
| | IPPs 1 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Biock 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibuilah Fauji Kabirwala Rousch Saba Power | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO RFO Gas Gas Gas RFO | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 129.15 151.20 395.00 125.55 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434, 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693, 1,564,712, 70,550,8 |
| A CORY AUT | IPPs 1 2 3 4 5 6 7 8 9 10 11 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Biock 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinwala Rousch Saba Power | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO RFO Gas Gas Gas RFO RFO RFO | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 124.00 350.00 348.60 110.47 129.15 151.20 395.00 125.55 107.00 | 217,453,100 1,274,500 342,874,300 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 69,232,333 - | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 32,078,779 13,150,606 78,733,828 1,318,523 | 1,132,434,1 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 943,479,9 403,150, 599,693, 1,564,712, 70,550,8 1,090,140,0 |
| | IPPs 1 - - - - - - - - - - - - - | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Biock 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinwala Rousch Saba Power Japan Power | RFO Gas HSD RFD Gas HSD Gas HSD RFO RFO RFO Gas Gas Gas RFO RFO Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 1,24.00 350.00 348.60 110.47 129.15 151.20 395.00 125.55 107.00 551.25 | 217,453,100 1,274,500 342,874,300 342,874,300 574,954,000 574,954,000 574,955,600 72,001,000 154,127,800 140,932,100 63,876,501 99,928,620 269,695,193 8,680,191 - 372,623,000 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 69,232,333 - 1,002,089,259 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434,1 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693, 1,564,712, 70,550,8 1,090,140,0 140,678,1 |
| | IPPs 1 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Biock 3 <i>KAPCO Total</i> Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabinwala Rousch Saba Power Japan Power Uch | RFO Gas HSD Gas HSD Gas HSD Gas HSD RFO RFO RFO Gas Gas Gas Gas Gas Gas Gas Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 1,24.00 350.00 348.60 110.47 129.15 151.20 395.00 125.55 107.00 551.25 27.12 | 217,453,100 1,274,500 342,874,300 342,874,300 574,954,000 603,595,600 72,001,000 154,127,800 140,932,100 - 63,876,501 99,928,620 269,695,193 8,680,191 - 372,623,000 19,173,954 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 69,232,333 - 1,002,089,259 127,466,186 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 1,132,434,1 14,652, 2,031,188, 182,202, 3,360,477,8 3,699,169, 474,614, 1,041,488, 943,479,9 403,150, 599,693,1 1,564,712, 70,550,8 1,090,140,1 140,678,4 978,457,1 |
| | IPPs 1 2 3 4 5 6 7 8 9 10 11 12 13 14 | Tetal: GENCOS Total:- Kot Addu Biock 1 Kot Addu Biock 2 Kot Addu Biock 2 Kot Addu Biock 3 KAPCO Total Hub Power Kohinoor Energy AES Lalpir Pak Gen Power Limited Southern Power Habibullah Fauji Kabirwala Rousch Saba Power Japan Power Uch Altern Liberty | RFO Gas HSD Gas HSD Gas HSD Gas HSD RFO RFO RFO Gas Gas Gas Gas Gas Gas Gas Gas Gas | 425.00 5.381.05 325 762 249 1,336.00 1,200.00 1,24.00 350.00 348.60 110.47 129.15 151.20 395.00 125.55 107.00 551.25 27.12 211.85 | 217,453,100 1,274,500 342,874,300 342,874,300 574,954,000 603,595,600 72,001,000 154,127,800 140,932,100 - 63,876,501 99,928,620 269,695,193 8,680,191 - 372,623,000 19,173,954 142,590,800 | 1,033,424,053 - 14,316,224 1,811,432,407 - - 170,236,939 3,029,409,623 3,592,043,616 432,000,308 1,010,088,042 913,379,241 - 371,071,367 586,542,412 1,485,978,922 69,232,333 - 1,002,089,259 127,466,186 906,244,316 | 99,010,819 336,401 219,755,706 11,965,296 331,068,222 107,125,533 42,614,222 31,400,203 30,100,710 | 10,943,605,7 1,132,434,8 14,652,6 2,031,188,1 182,202,2 3,360,477,8 3,699,169,1 474,614,5 1,041,488,2 943,479,9 403,150,599,693,0 1,564,712,1 70,550,8 1,090,140,0 140,678,0 978,457,6 46,945,5 240,158,6 |



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CENTRAL POWER PURCHASING AGENCY (CPPA) Energy Procurement Report (Provisional) May/2016

| S.B. Power Producer Fuel (Capacity) Energy KWh FCC VO&M Energy KWh 10 Texastir tera Huncl. 315.00 228,081,000 241,748,413 . .241 11 Texastir tera Huncl. 315.00 228,081,000 241,748,413 . . .241 12 Texastir tera Huncl. 5,888.18 2,989,017,551 14,525,231,681 844,506,428 15,368 | | T | | 1 | 1 | | <u> </u> | | 1 |
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| BANS Power Producer Fund Citwo Energy KWh Ps. Rs. (frs. 17 Chash Sociesel Nucl. 31050 228,017,551 14,225,231,621 844,504,425 147 1 Name Sociesel Nucl. 31050 228,017,551 14,225,231,621 844,504,426 15,286,1 2 Mas Power RFD 151 997,0755 54,482,400 917,505,842 447,242,723 3 Mas Power RFD 123,103,445,833 601,190,091 27,615,382 628, 4 Foundation Power Gas 171,411,706 21,114,305 1002,859,554 777, 5 Orient Gas 21,217 103,445,833 601,130,0131 27,615,382 628, 6 Nishar Chunian RFO 122,157,67 649,177,200 7,438,283 652, 7 Saf Power Gas 21,137,75 644,752,77,200 74,332,284 652, 7 Saf Power RFO 21,218,757 644,750,77,209 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td>FCC</td><td>VOAM</td><td>Total Energy Cost</td></t<> | | | | | | | FCC | VOAM | Total Energy Cost |
| 17. 18 Chashma Nucleant Import Nucl. 986.00 241,742,723 241,742,413 241,742,735 1 Tavanir Jean Nucl. Import 986.00 44,742,725 14,722,735 - 474 2 Nucl. Coan RFO 155.16 999,710,756 14,525,213,68 844,506,426 15,564 7776, 304,842,200 91,753,588 596, 304,842,200 91,753,588 596, 304,842,200 91,753,588 596, 304,842,200 91,753,588 596, 304,842,200 91,753,588 596, 303,1199 603, 603,900,901 72,513,285 601,130,0101 72,513,288 601,330,164 47,400,923 664, 22, 21,117,06 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21,114,706 21, | S.No. | | Power Producer | Fuel | | Energy KWh | | | (Rs.) |
| Sub-Tota: S, 88, 19 2, 90, 97, 751 14, 525, 231, 621 844, 506, 425 15, 585 1 Antock-Gan RFO 156, 18 99, 710, 756 504, 94, 200 91, 753, 538 599, 71 2 Anta Power RFO 135, 18 102, 328, 40 607, 390, 71 00, 955, 564 77, 730, 71 00, 955, 564 77, 730, 71 00, 955, 564 77, 730, 71 00, 955, 564 77, 52 60, 11, 90, 101 77, 61, 52 628, 302 93, 031, 198 603, 322 60, 11, 90, 101 77, 61, 52 684, 725, 200 74, 312, 826 664, 725, 700 74, 312, 826 664, 725, 700 74, 312, 826 664, 725, 700 74, 312, 826 664, 725, 700 74, 312, 826 664, 725, 826 740, 314, 816 691, 338, 164 47, 500, 923 644, 756, 924, 936 98, 326, 322, 525, 726 74, 314, 306 1, 1, 98, 757 64, 555, 564, 773, 799 92, 315, 355 644, 775, 757 64, 432, 439, 391 716, 145, 375 64, 725, 565 74, 339, 157 64, 432, 438 656, 344, 643, 369 589, 73, 759 92, 315, 355 647, 776, 776, 776, 776, 7769 73, 314, 348 643, 220, 756 <td></td> <td>17</td> <td>Chashma Nuclear-II</td> <td>Nucl.</td> <td>315.00</td> <td>226,081,000</td> <td>241,748,413</td> <td>-</td> <td>241,748,41</td> | | 17 | Chashma Nuclear-II | Nucl. | 315.00 | 226,081,000 | 241,748,413 | - | 241,748,41 |
| 1 Attock-Gen RFO 155.18 99.710.756 504.894.260 91.753.038 556. 2 Attas Power RFO 21.38 120.328.440 667,980.721 108.955,944 776. 3 Nishan Eower RGS 120.328.440 667,980.721 108.955,944 30.331,199 603.031,199 603.031,199 603.031,199 603.031,199 603.031,199 603.031,199 603.031,199 603.031,198 623.031,198 603.190.091 27.645.326 628.979,753 633.1488 627. 6 Nishar Chunian RFO 195.72 107.869,255 664.773.200 97.439.286 622. 7 Saif Power GSa 203.89 23.147.66 671.145,75 745.255,57 43.23,248.91 687.73.200 97.439.286 622. 9 Saphire Power GSa 203.17 1427.975,75 646.772.55,57 43.23,23,248.91 687.73.980 35.214.936 687.71.990 167.442.379 167.442.379 167.442.379 167.442.379.980 34.488.426 553.956 1687.744.941 <td></td> <td>18</td> <td>Tavanir Iran</td> <td>Import</td> <td>96.00</td> <td>44,742,792</td> <td>474,273,595</td> <td>-</td> <td>474,273,59</td> | | 18 | Tavanir Iran | Import | 96.00 | 44,742,792 | 474,273,595 | - | 474,273,59 |
| 2 Alsa Power RFO 213.86 120,228,840 697,830,721 100,955,854 775. 3 Nishai Power Gas 171.44 171,302,171 176,655,344 43,423,493 7719, 4 Foundation Power Gas 212.70 2,683,223 26,799,753 931,486 22, 5 Orient HSD 212.70 12,683,223 26,793,753 931,486 22, 6 Nishai Chunian RFO 115,72 107,686,255 644,773,200 97,483,228 662, 7 Salf Power HSD 212.95 143,463,476 473,204,691 46,83,225 528, 9 Sphire Power HSD 213.82 107,418,375 645,518,264 744,391 15, 10 Hubeo Marewail RFO 113.62 107,418,375 69,5173,799 92,515,356 687, 11 Laberry Power RFO 113.62 107,418,374 443,310 82,486 455,481 443,4167 163,424,961 94,428,425 | | | Î. | 5,888.19 | 2,990,917,551 | 14,525,231,681 | 844,506,426 | 15, 369, 738, 10 | |
| 3 Nithat Prese RFO 195.31 102,740,143 510,848,302 93,031,199 603. 4 Foundation Power Gas 117,362,791 676,545,342 44,422,433 563,323 579,753 931,488 672, 6 Head Chushan RFO 195,72 107,859,225 564,773,20 97,438,298 682, 7 Saif Power Gas 201,87 21,14,766 201,138,164 47,600,923 664, 9 Saphire Power Gas 202,17 21,397,875 648,725,567 43,241,816 691, 10 Hube Narowal RFO 138,14 95,618,243 493,203,729 96,488,526 564,713,799 96,488,526 564,713,713,79 96,488,526 564,713,713,79 96,488,526 564,713,713,79 96,488,526 564,713,713,79 96,488,526 564,714,713,79 96,488,526 564,714,713,79 96,488,526 564,714,713,79 96,488,526 564,714,713,79 96,448,500 96,71,713,713,713,713,713,713,713,713,713, | | 1 | Attock-Gen | RFO | 156.18 | 99,710,756 | 504,894,280 | 91,753,838 | 596,648,1 |
| 3 Nikhat Power RFO 195.31 102.740,443 510.848,302 53,031,193 600. 4 Foundations Power Gas 117,482 117,302,791 675,545,346 43,423,493 660. 5 Oriset Gas 2,633,622 26,799,753 931,488 672. 6 Nishat Chunan FFO 195.72 107,882,85 6647,732.00 97.438,298 6642. 7 Saif Powor Gas 203.89 122,151,369 601,336,164 47,600,923 648. 7 Saif Powor Gas 212,187,186 601,336,164 47,600,923 648. 7 Saif Powor Gas 212,197,675 648,725,587 43,241,816 691. 10 Huboc Narowai RFO 113,14 433,103,729 96,488,585 589. 10 Huboc Narowai RFO 198,14 95,678,243 433,103,792 96,488,365 589. 10 Huboc Narowai RFO 138,14 90,718,930 867,4641 | | 2 | Atias Power | RFO | 213.86 | 120,326,840 | 667,980,721 | 108,955,954 | 776,936,67 |
| S Orient Cas 212 70 130,445,893 601,150,091 27,615,382 628, 0 Nichat Chunhan RFO 195,72 07,658,325 56,4773,200 47,438,298 662, 7 Salf Power Gas 203,89 132,151,366 601,336,164 47,600,923 644, 7 Salf Power Gas 203,87 121,137,675 648,723,204 464,833,255 528, 9 Saphire Power Gas 203,17 14,71,877 14,457,677 44,583,228 74,339,31 15, 10 Mubco Narewait RFO 138,14 95,618,243 93,097,92 96,488,395 589, 11 Luberty Power RFO 138,14 95,618,243 493,097,92 96,488,395 589, 12 Haimore HSD 139,24 1,627,617,986 34,486,422 554,41 13 Uch-II Gas 390,75 221,229,244 1,086,022,028 47,475,796 1,133, 14 Uch-II Gas< | | 3 | Nishat Power | RFO | 195.31 | 102,740,143 | 510,848,302 | 93,031,199 | 603,879,50 |
| S Orient HSD 212.70 2,683,625 26,799,753 531,488 27, 8 Nishar Chunian RFO 195.72 107,869,225 664,773,200 67,439,298 682, 7 Saif Power Gas 203.89 22,114,706 21,118,300 1,099,438 22, 8 Engro Energy Gas 212.81 143,453,475 446,275,557 443,241,816 691, 9 saphire Power Gas 203.47 121,375,75 646,725,557 749,321,481 691,235,536 687, 10 Musce Nerwal RFO 213.82 107,418,379 592,315,365 687, 11 Libery Power RFO 193.24 154,237 1,086,022,029 47,475,798 1,133, 12 Mamore HSD 380.75 221,229,244 1,086,022,029 47,475,798 1,133, 14 Jow4 Bagasse 24.501 9,468,300 56,518,655 406,529 60,50 15 Jow44 Bagasse | | 4 | Foundation Powor | Gas | 171.48 | 117,302,791 | 676,545,346 | 43,425,493 | 719,970,83 |
| HSD 2,683,625 26,79,753 931,488 97,438,228 662, 7 Saif Power C3s 203,89 122,151,366 601,333,154 47,600,923 648, 7 Saif Power C3s 223,89 122,151,366 601,333,154 47,600,923 648, 9 Saphir Power C3s 223,87 121,357,55 648,725,557 43,241,816 691,333 9 Saphir Power RFO 213,82 107,418,379 555,173,799 92,315,355 648,725,557 43,241,816 691,173,179 592,315,355 648,725,857 43,241,816 691,173,179,1980 74,482,368 589,173,799 92,315,355 648,713,200 74,342,751 14,550,222,223 22,007,4983 34,484,26 654,113,131 132,141,316 647,173,200 14,742,751 163,316,165 64,492,778,66 67,73 14,350 62,513,620,650 64,692,786 67,73 10,974,118 132,21,22,22,244 1,086,022,029,647,71,260,650,162,650,650,650,650,650,650,650,650,650,650 | | | Orient | Gas | 313 70 | 130,445,893 | 601,190,091 | 27,615,382 | 628,805,4 |
| 7 Sail Power Cas 203.80 132,151,366 601,336,164 47,600,922 648, 8 Engro Energy Cas 212,86 143,433,478 221,114,706 21,114,300 1,099,435 222,8 9 Sphire Power Cas 203,47 121,337,575 648,725,557 443,243,186 691,133,156 647,725,575 647,725,575 647,725,575 647,725,575 657,739 92,315,355 667,733 11 Liber Norwall RFO 136,14 695,618,244 493,309,792 98,488,366 589,73 11 Liber Norwall RFO 136,14 695,618,244 493,309,792 98,488,366 589,73 13 Uch-II Cas 380.75 221,229,244 1,086,022,025 47,475,796 1,133,11 167,442,217 8,931,464,931 92,926,401 94,848,300 86,531,665 64,439,301 92,256,401 19,448,300 92,926,401 94,842,300 92,926,401 94,842,300 92,926,401 19,744,257,796 12,131,131 117,75 11,33,140 92,351,355 | | | | HSD | 212.70 | 2,683,625 | 26,799,753 | 931,488 | 27,731,24 |
| 9 Sail Power HSD 203.89 2,114,706 21,118,300 1,099,436 22,2 9 Saphire Power Gas 212 8 144,43,478 479,204,891 488,82,525 528,2 9 Saphire Power Gas 203.17 121,337,675 648,725,557 43,241,616 691, 10 Huber Newer RFO 213.82 107,418,379 595,717,799 90,231,53,556 687,711 11 Liberty Power RFO 213.82 107,418,379 593,724 53,556 687,713,199 133,556 648,725,551 13 Uch-II Gas 199,24 1,674,275 1,677,9980 34,484,426 554, 14 JDW-II Bagasse 26.35 14,996,300 86,531,656 6,443,910 92, 16 RYK Bagasse 24.01 9,468,300 56,316,565 4,464,41 17,7 16 RYK Bagasse 24.01 9,468,300 56,316,565 4,464,492,788 67,7 17 | | 6 | Nishat Chunian | RFO | 195.72 | 107,869,255 | 564,773,200 | 97,438,298 | 662,211,4 |
| HSD 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 2,114,705 4,31,757 6,43,725,557 4,32,41,815 6,851 9 Saphire Powor HSD 203,17 1,457,675 14,555,925 7,49,391 1,65 10 Hubos Narowal RFO 118,214 493,300,722 96,440,855 589,73 11 Liberty Power RFO 198,14 95,258,220 520,074,959 34,448,426 656,41 12 Hamore Gas 199,24 1,574,275 16,719,980 87,46,11 17,7 13 Uch-II Gas 22,152,844 1,086,022,023 4,448,426 666,7 19 Wrkit Bagasse 26,35 10,921,030 56,916,864 4,669,2786 67,7 19 Wrkit Bagasse 26,31,4070 165,412,7155 12,907,617 169,32 10 Others 28,314,070 156,42 | | 7 | Saif Powor | Gas | 203.89 | 132,151,369 | 601,336,164 | 47,600,923 | 648,937,0 |
| 9 Saphire Powor Gas HSD 203.17 121.397,575 648,725,557 43,241,818 691, 1455,622 10 Huboc Nerowal RFO 213.82 107,418.375 595,173,799 32,315,365 667, 141,555,922 564,489,569 585, 121 41amore RFO 213.82 107,418.375 585,173,799 32,315,365 667, 172 565,172,43 433,306,72 22,122,24 44,488,426 554,41 17, 174,175 16,719,980 34,448,426 554,41 17, 113 Uch-II Gas 380.75 22,122,24 1,086,022,023 47,475,796 1,513,420 1,513,420 92,454,913 1,31, 14 DDW-H Bagasse 26.35 10,921,080 63,016,816 4,592,788 60,01 15,427,155 12,907,617 168,1 10 Chulot Power Bagasse 24.01 9,468,300 15,5427,155 12,907,617 168,1 10 Chulot Power Bagasse 62.40 25,174,076 2,916,400,106 1,748,941,327 24,665,1 11 TPP- Totali 2,133,180 | | | | HSD | | 2,114,706 | 21,118,300 | 1,099,436 | 22,217,7 |
| 9 Saphine Power HSD 203.17 1,457,675 1,455,928 749,391 15, 15,555 10 Pubbeo Narowal RFO 213.82 107,418,375 595,173,759 592,555 663,7 11 Liberty Power RFO 198,14 95,281,223 520,074,989 34,448,425 5648,369 588, 344,488,425 5648,369 5448,369 5648,369 5448,369 5648,369 5448,369 5648,369 5444,411,77 13 10xi-11 Gas 380.75 221,229,244 1,086,022,029 47,475,796 1,133,49 1,674,2475 16,719,980 67,45,796 1,133,41,433,448,429 56,318,655 6,443,160 52,314,070 155,427,155 12,907,617 168,17 10 Uni-II Bagasse 2,40 ft 56,318,070 156,427,155 12,907,617 168,17 11 Bagasse 2,40 ft 56,314,070 155,427,155 12,907,617 168,17 11 Chinici Power Bagasse 2,40 ft 56,314,070 155,427,155 12,907,617 168,17 | | 6 | Engro Energy | Gas | 212.98 | 149,483,478 | 479,204,891 | 48,836,252 | 528,041,14 |
| HSD 1.457,675 11,456,826 749,391 15, 10 Hubbo Narowal RFO 213,82 107,418,379 695,173,799 92,315,365 667, 11 Liberty Power RFO 198,14 965,638,420 520,074,989 34,488,426 558, 12 Haimore Gas 199,24 1,674,275 16,719,980 34,488,426 554, 13 Uch-II Gas 189,75 221,229,244 1,086,022,025 47,757,561 1,137,576 11,4396,300 86,531,650 6,443,910 92,315,355 14 JDW-II Bagasse 26.35 10,921,080 65,616,465 4,086,526 60,0 17 Chaiot Power Bagasse 24.01 9,468,300 55,916,460,106 1,748,941,327 24,665,2 0thers 2,831.95 1,670,442,217 8,991,68,425 904,434,907 9,295,6 i. TPS Cluetta Gas 25.00 13,514,000 116,220,400 931,115 117, ii. TPS Cluetta | | 9 | Saphire Powor | Gas | 203.17 | 121,397,575 | 648,725,557 | 43,241,816 | 691,967,3 |
| 11 Liberty Power RFO 196,14 95,618,243 493,309,792 96,489,369 559, 550,074,989 34,489,426 554, 554,171,980 34,489,426 554, 554,171, 71, 71,71 12 Valimore HSD 199,24 15,719,980 34,489,426 554, 751,719,980 374,641 17, 71,71,719,756 171,719,750 171,719,756 171,719,756 171,719,756 164,737,756 14,956,300 86,531,650 6,443,910 92, 752,728 67,7 168,751,651 4,692,758 67,7 168,751 168,652 60,65 61,865 40,66,527 60,5 61,865 40,66,527,68 67,7 168,751 12,007,617 168,77 168,77 168,77 168,77 168,77 168,751 12,007,617 168,77 168,77 168,77 168,77 1749,941,327 24,665,37 3,97,168,425 904,434,907 9,25,66 00bers 1,670,442,217 8,391,168,425 904,434,907 9,25,66 13,514,000 116,220,400 931,115 117, i TPS-Gueta Gas 25,001 1 | | | | HSD | | 1,457,675 | 14,556,926 | 749,391 | 15,306,31 |
| 12 Haimore Cas 199.24 95.298.220 520,074.985 34.486,426 554. 13 Uch-II Cas 380.75 221,229.244 1,065,022,025 67.475,796 1,13. 14 JOW-II Bagasse 28.35 10,921,080 86,531,656 6.443,910 92. 15 JOW-II Bagasse 28.35 10,921,080 65,918,656 6.443,910 92. 17 Chiniot Power Bagasse 28.31 95 1,670,442,217 8,931,168,425 904,434,901 9.236, 17 Chiniot Power Bagasse 25.00 13,514,000 116,220,400 9.131,157 12,907,841,901 9.236, 0therr L 785-Quenta Ges 25.00 13,514,000 116,220,400 9.113,15 117,48,941,327 24,665,300 10 TPS-Cuenta Ges 25.00 13,514,000 116,220,400 9.113,15 117,48,941,327 24,665,337,92,20 - - - - - - - - | | 10 | Hubco Narowat | RFO | 213.82 | 107,418,379 | 595,173,799 | 92,315,355 | 687,489,1 |
| 12 Paimore HSD 199,24 1,674,275 16,719,980 874,641 17, 13 Uch-II Gas 380.75 221,229,244 1,086,022,029 47,475,796 1,133, 14 JDW-I Bagasse 26.35 14,996,300 86,531,650 6,443,910 92, 15 JDW-II Bagasse 26.35 10,921,080 63,0168,816 4,692,788 67,7 16 RYK Bagasse 24.01 9,468,300 56,918,685 4,068,529 60,5 17 Chinlot Power Bagasse 28.19 1,770,442,217 8,391,168,425 904,434,901 9,295,6 0thers 0. 110,216 110,316 117, 11, 24,665,2202 - - - - - - 24,665,2203 - - - - - - 10,748,941,327 24,665,293 - - - - - - - - - - - - - <td></td> <td>11</td> <td>Liberty Power</td> <td>RFO</td> <td>196.14</td> <td>95,618,243</td> <td>493,309,792</td> <td>96,488,369</td> <td>589,798,16</td> | | 11 | Liberty Power | RFO | 196.14 | 95,618,243 | 493,309,792 | 96,488,369 | 589,798,16 |
| HSD 1674,275 16,719,980 874,641 17, 13 Ueh-II Gas 380,75 221,229,244 1,086,022,029 47,475,796 1,133, 14 JOW-II Bagasse 22.6,35 14,996,300 86,816,856 4,068,622,098 67,7 15 JOW-III Bagasse 22.6,35 10,921,080 63,016,816 4,692,788 67,7 16 RYK Bagasse 22.6,01 9,468,300 56,918,685 4,068,529 60.61 17 Chiniot Power Bagasse 62.40 28,6134,070 155,427,155 12,907,617 188,7 180 TPF.strotal: 8,720,14 4,661,359,768 22,916,400,706 1,748,941,327 24,665,2 0thers I TPS-Guetta Gas 25,00 13,514,000 116,220,400 931,115 117,7 18,20rfu Wind 49,50 23,720,610 - - - - - - - - - - - - < | I | 12 | Haimore | Gas | 199.24 | 95,298,220 | 520,074,989 | 34,488,426 | 554,563,4 |
| 14 JDW-4 Bagasse 26.35 14,996,300 86,531,650 6,443,910 92, 92,355 15 JOW-III Bagasse 26.35 10,921,080 63,016,816 4,692,788 67,7 16 RYK Bagasse 22.635 10,921,080 63,016,816 4,692,788 67,7 17 Chiniot Power Bagasse 62.40 26,134,070 165,427,155 12,907,617 168,327 17 Chiniot Power Bagasse 62.40 26,134,070 165,427,155 12,907,617 168,327 18 TPS-Cuenta Gas 25,00 116,220,400 931,115 117,7 1. TPS-Quenta Gas 25,00 10,316 110,316 117,7 1. TPS-Quenta Gas 25,00 10,216 10,216 10,216 1. ToF Wind 49,50 33,792,520 - - - - - - - - - - - - - <td< td=""><td></td><td></td><td></td><td>HSD</td><td></td><td>1,674,275</td><td>16,719,980</td><td>874,641</td><td>17,594,62</td></td<> | | | | HSD | | 1,674,275 | 16,719,980 | 874,641 | 17,594,62 |
| 15 JUW-III Bagasse 26.35 10,921,080 63,016,816 4,692,788 67,7 16 RYK Bagasse 24.01 9,468,300 56,918,685 4,068,528 60,5 17 Chiniol Power Bagasse 62.40 26,134,070 165,427,155 12,907,617 1668,7 Sub-Total: 2,831.95 1,670,442,217 8,391,168,425 904,434,901 9,255,6 IPP.a Total: 8,720.14 4,661,359,768 22,916,400,706 1,748,941,327 24,665,3 Others TPS-Quetta Gas 25,00 13,514,000 116,220,400 931,115 117, II. Zoriu Wind 49.50 23,143,880 V. Foundation Wind 49.50 23,720,610 <t< td=""><td></td><td>13</td><td>Uch-11</td><td>Gas</td><td>380.75</td><td>221,229,244</td><td>1,086,022,029</td><td>47,475,796</td><td>1,133,497,8</td></t<> | | 13 | Uch-11 | Gas | 380.75 | 221,229,244 | 1,086,022,029 | 47,475,796 | 1,133,497,8 |
| 1e RYK Bagasse 24.01 9,468,300 56,918,685 4,068,529 60,0 17 Chinlot Power Bagasse 22,8195 1,670,442,277 8,391,168,425 904,434,901 9,295,6 Understand Case 25,00 13,514,000 116,220,400 931,115 117, It TPS-Quetta Gas 25,00 13,514,000 116,220,400 931,115 117, It Zortu Wind 56,40 25,071,810 110,316 117, It Zortu Wind 49,50 23,152,200 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | 14 | JDW-I | Bagasse | 26.35 | 14,996,300 | 86,531,650 | 6,443,910 | 92,975,51 |
| 17 Chiniot Power Bagasse 62.40 28,134,070 155,427,155 12,907,617 168,3 Sub-Total: 2,831.95 1,670,442,217 8,391,168,425 904,434,901 9,295,6 IPP,3 Total: 8,720.14 4,661,359,768 22,916,400,106 1,748,941,327 24,665,3 Others 6 75-Quetta Gas 25.00 116,220,400 931,115 117, II. Zortu Wind 56.40 25,071,810 110,316 110,316 III. FCEL Wind 49.50 23,120,610 - - - - V. Foundation Wind 49.50 23,720,610 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | 15 | | Bagasse | 26.35 | 10,921,080 | 63,016,816 | 4,692,788 | 67,709,60 |
| Sub-Total: 2,831 95 1,670,442,217 8,391,168,425 904,434,901 9,295,6 IPP,s Total: 8,720 14 4,661,359,768 22,916,400,106 1,748,941,327 24,665,3 Others | | | RYK | Bagasse | 24.01 | 9,468,300 | 56,918,685 | 4,068,529 | 60,987,21 |
| IPP, 3 Total:- 8,720.14 4,661,359,768 22,916,400,706 1,748,941,327 24,665,35 Others . TPS-Quetta Gas 25,000 13,514,000 116,220,400 931,115 117, II. Zorlu Wind 56,40 25,071,810 - 100,316 II. Zorlu Wind 49,50 23,152,200 - - V. Foundation Wind 49,50 23,152,200 - - V. Foundation Wind 49,50 23,720,610 - - - VII. Quid-e-Azam Solar Park Solar 100.00 14,742,750 - 36,467,666 36, VIII. Appolio Solar Park Solar 100.00 15,109,570 - - - 70, VIII. Appolio Solar Park Solar 100.00 15,109,570 - - - 70, VIII. Appolio Solar Park Solar 10,03,295,427 33,749,155,053 2,519,454,306 |] | 17 | Chinlot Power | Bagasse | 62.40 | 26,134,070 | 155,427,155 | 12,907,617 | 168,334,77 |
| Others Import PS-Quetta Gas 25:00 13,514,000 116,220,400 931,115 117, II. Zorlu Wind 56:40 25,071,810 - 110,316 III. FCEL Wind 49:50 23,152,200 - - - VI. Saphire Wind Power Wind 49:50 23,720,610 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - </td <td></td> <td>_</td> <td>Sub-Total:</td> <td></td> <td>2,831.95</td> <td>1,670,442,217</td> <td>8,391,168,425</td> <td>904,434,901</td> <td>9,295,603,32</td> | | _ | Sub-Total: | | 2,831.95 | 1,670,442,217 | 8,391,168,425 | 904,434,901 | 9,295,603,32 |
| i. TPS-Quetta Gas 25.00 13,514,000 116,220,400 931,115 117, it. Zoriu Wind 56.40 25,071,810 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - | | | (PP,s Total:- | | 8,720.14 | 4,661,359,768 | 22,916,400,106 | 1,748,941,327 | 24,665,341,43 |
| It. Zorlu Wind 56.40 25,071,510 - 110,316 III. FFCEL Wind 49.50 21,143,880 - - - IV. TOF Wind 49.50 23,152,200 - - - IV. Saphire Wind Power Wind 49.50 23,720,610 - - - V. Saphire Wind Power Wind 49.50 23,720,610 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -< | | Othe | rs | | | | | | |
| III. FFCEL Wind 49 50 21,143,880 . . 4 V. Foundation Wind 49 50 23,152,200 . . 4 V. Foundation Wind 49,50 33,792,520 . . vi. Saphire Wind Power Wind 49,50 23,720,610 . . vii. Appollo Solar Park Solar 100,00 14,742,750 . . . Vii. Appollo Solar Park Solar 100,00 15,108,570 . . . Viii. Appollo Solar Park Solar 100,00 15,108,570 | | i. | TPS-Quetta | Gas | 25.00 | 13,514,000 | 116,220,400 | 931,115 | 117,151,51 |
| iv. TGF Wind 49.50 23,152,200 . . 4 v. Foundation Wind 49.50 33,792,520 . . vi. Saphire Wind Power Wind 49.50 23,720,610 . . vii. Quid-e-Azam Solar Park Solar 100.00 14,742,750 . . vii. Appollo Solar Park Solar 100.00 15,108,570 . . 1x. SPPs Mixed 256.90 9,113,906 70,439,849 . 70, Others Total 736.30 1779,360,246 188,660,249 37,509,097 224,55 C-Total: 21.952.85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 2 Coal 10,734,000 48,300,863 1,364,291 49, 3 Hsb 22,555,881 263,748,121 15,956,653 279, 4 F.o. 2,963,725,718 15,824,832,320 764,033,761 16,588, | | ä. | Zorlu | Wind | 56.40 | 25,071,810 | - | 110,316 | 110,31 |
| 4 v. Foundation Wind 49.50 33,792,520 - - vi. Saphire Wind Power Wind 49.50 23,720,610 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - <td></td> <td>111.</td> <td>FFCEL</td> <td>Wind</td> <td>49.50</td> <td>21,143,880</td> <td>· ·</td> <td>•</td> <td>· · · · · · · · · · · · ·</td> | | 111. | FFCEL | Wind | 49.50 | 21,143,880 | · · | • | · · · · · · · · · · · · · |
| vi. Saphire Wind Power Wind 49.50 23,720,610 - - vii. Quid-e-Azam Solar Park Solar 100.00 14,742,750 - 36,467,666 36, viii. Appolio Solar Park Solar 100.00 15,108,570 - - - ix. SPPs Mixed 256.90 9,113,906 70,439,849 - 70, Others Total 736.30 179,360,246 186,660,249 37,509,097 224,5 C-Total: 21.952.85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 Hydel 3,584,262,933 - 435,491,800 435, 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 2,255,881 263,748,121 15,956,653 279, 4 F.O. 2,963,725,718 15,824,832,320 764,033,761 16,588, | | iv. | TGF | Wind | 49.50 | 23, 152, 200 | - | • | |
| vii. ix. sPPs Quid-e-Azam Solar Park Appolio Solar Park Solar 100.00 14,742,750 | 4 | ٧, | Foundation | Wind | 49.50 | 33,792,520 | - | | |
| viii. Appollo Solar Park Solar 100.00 15,108,570 . ix. SPPs Mixed 256.90 9,113,906 70,439,849 . 70, Others Total 736.30 179,360,246 188,660,249 37,509,097 224,1 C-Total 21,952,85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Summary Summary 1 Hydel 3,584,262,933 435,491,800 435,2 2 Coal 10,734,000 48,300,853 1,354,291 49,1 3 HSD 22,556,881 263,748,121 15,956,653 279,1 4 F.O. 2,963,725,718 16,223,759,105 1,237,916,973 17,461,1 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588,6 6 Nuclear 416,986,000 481,906,903 481,1 7 Import from Iran 44,742,792 474,273,595 474,4 8 Wind Power 126,881,020 110,316 | | vi. | Saphire Wind Power | Wind | 49.50 | 23,720,610 | - | | |
| ix. sPPs Mixed 256 90 9,113,906 70,439,849 . 70, Others Total 736 30 179,360,246 186,660,249 37,509,097 224,1 G-Total: 21,952,85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Summary Summary 435,491,800 435,291 49,1 1 Hydel 3,584,262,933 . 435,491,800 435,291 2 Coal 10,734,000 48,300,853 1,364,291 49,1 3 HSD 22,556,881 263,748,121 16,956,653 279, 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 | | vii. | Quid-e-Azam Solar Park | Solar | 100.00 | 14,742,750 | | 36,467,666 | 36,467,66 |
| Others Total 736 30 179,360,246 188,660,249 37,509,097 224,1 C-Total 21,952,85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Summary Summary 435,491,800 435,21 435,491,800 435,21 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 22,556,881 263,748,121 15,956,653 279, 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,726,718 16,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 481, 7 Import from Iran 44,742,792 474,273,595 474, 8 Wind Power 126,881,020 110,316 9 9 Solar 29,851,320 36,467,666 36, 10 Bagasse 61,519,750 351,894,306 28,112,844 390, 11 Mixed 9,11 | | viii. | Appolio Solar Park | Solar | 100.00 | 15,108,570 | • | | |
| C-Total: 21,952,85 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Summary 1 Hydel 3,584,262,933 - 435,491,800 435, 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 22,556,881 263,748,121 16,956,653 279, 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 9 Solar 29,851,320 - 36,487,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, | | łx. | SPPs | Mixed | 256.90 | 9,113,906 | 70,439,849 | • | 70,439,84 |
| Summary 1 Hydel 3,584,252,933 - 435,491,800 435, 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 22,556,881 263,748,121 15,956,653 279, 4 F.o. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, 11 Mixed 9,113,906 70,439,849 - 70, | | | Others Total | | 736 30 | 179,360,246 | 186,660,249 | 37,509,097 | 224,169,34 |
| 1 Hydel 3,584,252,933 435,491,800 435, 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 22,556,881 263,748,121 15,956,653 279, 4 F.O. 27,32,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustrment - | | | G-Total: | | 21,952.85 | 10,003,295,427 | 33,749,155,053 | 2,519,454,306 | 36,268,609,35 |
| 2 Coal 10,734,000 48,300,853 1,364,291 49, 3 HSD 22,556,881 263,748,121 15,956,653 279, 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,2 Grand Total: | | | | | | Summary | | | |
| 3 HSD 22,556,881 263,748,121 15,956,653 279, 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461,1 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481,1 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 1 | | Hydel | | | 3,584,262,933 | | 435,491,800 | 435,491,80 |
| 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481,1 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 36,467,666 36, 9 Solar 29,851,320 - 36,467,666 36, - 70, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, - 70, 11 Mixed 9,113,906 70,439,849 - 70, - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 - 70, Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 - | 2 | | Coal | | | 10,734,000 | 48,300,853 | | 49,665,14 |
| 4 F.O. 2,732,921,107 16,223,759,105 1,237,916,973 17,461, 5 Gas 2,963,726,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,185,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,2 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 3 | | HSD | | | 22,556,881 | 263,748,121 | | 279,704,77 |
| 5 Gas 2,963,725,718 15,824,832,320 764,033,761 16,588, 6 Nuclear 416,986,000 481,906,903 - 481, 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,165,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,2 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 4 | | F.O. | | | | | | 17,461,676,07 |
| 6 Nuclear 416,986,000 481,906,903 - 481,1 7 Import from iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,2 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 5 | | Gas | | | | | | 16,588,866,08 |
| 7 Import from Iran 44,742,792 474,273,595 - 474, 8 Wind Power 126,881,020 - 110,316 - 9 Solar 29,851,320 - 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,2 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 6 | | Nuclear | | | | | | 481,906,90 |
| 9 Soiar 29,851,320 36,467,666 36,7 10 Bagasse 61,519,750 361,894,306 28,112,844 390,7 11 Mixed 9,113,906 70,439,849 70,7 Tetai For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,7 Grand Totai: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 7 | | Import from Iran | | | 44,742,792 | 474,273,595 | - | 474,273,59 |
| 9 Soiar 29,851,320 36,467,666 36, 10 Bagasse 61,519,750 361,894,306 28,112,844 390, 11 Mixed 9,113,906 70,439,849 - 70, Tetai For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,3 Grand Totai: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 8 | | Wind Power | | | 126,881,020 | | 110,316 | 110,31 |
| Bagasse 61,519,750 361,894,306 28,112,844 390,0 11 Mixed 9,113,906 70,439,849 - 70,7 Tetai For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,3 Grand Totai: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 9 | | Soiar | | | | • | | 36,467,66 |
| Mixed 9,113,906 70,439,849 - 70,7 Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,1 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 10 | | Bagasse | | | | 361,894,306 | | 390,007,15 |
| Tetal For The month 10,003,295,427 33,749,155,053 2,519,454,306 36,268,6 Prev. Adjustment - 529,204,682 1 529,1 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | 11 | | | | | | | - | 70,439,84 |
| Prev. Adjustment - 529,204,682 1 529,204,682 Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | | | Tetai For The month | | | | | 2,519,454,306 | 36,268,609,35 |
| Grand Total: 10,003,295,427 34,278,359,734 2,519,454,306 36,797,8 | | | Prev. Adjustment | | | | | 1 | 529,204,68 |
| | | | Grand Totai: | | | 10,003,295,427 | | 2,519,454,306 | 36,797,814,04 |
| Energy Sale Price | | | | | | | | | |
| | | | | | Cost not ch | argabe to | | | |



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2,519,454,306

9,781,115,540

0.257584

46,055,055

34,232,304,679

9,781,115,540

3.499836

46,055,055

38,751,758,985

9,781,115,540

3.757420

17

Cost not chargabe to

Energy Sold (KWh)

Avg. Rate (Rs./KWh)

DISCOs (Rs.) EPP (Chargabie) (Rs.)

To Be Published in Official Gazette of Pakistan Part-II

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National Electric Power Regulatory Authority



NOTIFICATION

Islamabad, the June 29, 2016

S.R.O. STS (I)/2016: - Purs uant to Section 31(4) 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, the National Electric Power Regulatory Authority makes and notifies the following adjustment in the approved tariff on account of variation in fuel charges for the month of May 2016 in respect of Ex-WAPDA Distribution Companies (XWDISCOs):

| Actual Fuel Charges Commune 16 14 and | |
|--------------------------------------------------|------------------|
| Actual Fuel Charges Component for May 2016 | Rs. 3.4546/kWh |
| Corresponding Reference Fuel Charges Component | |
| Fuel Price Variation for the month of May 2016 - | Rs. 6.7764/kWh |
| (Decrease) | (Rs. 3.3218/kWh) |
| Nole: The Authority has a final to the | |

ole: The Authority has reviewed and assessed a decrease of (Rs. 3.3218/kWh) in the applicable tariff for XWDISCOs on account of variation in the fuel charges for the month of May 2016 as per the above details.

2. The above adjustment a decrease of (Rs.3.3218/kWh) shall be applicable to all the consumer categories except lifeline consumers, domestic consumers consuming up to 300 units and agriculture consumers of all the XWDISCOs. It is hereby clarified that negative adjustment on account of monthly FCA is also applicable to the domestic consumers having Time of Use (ToU) meters irrespective of their consumption level.

3. The said adjustment shall be shown separately in the consumers' bills on the basis of units billed to the consumers in the month of May 2016 by the XWDISCOs. XWDISCOs shall reflect the fuel charges adjustment in respect of May 2016 in the billing month of July 2016.

4. While affecting the Fuel Adjustment Charges, the concerned XWDISCOs shall keep in view and strictly comply with the orders of the courts notwithstanding this order.

(Syed Safeer Hussain) 27.0 C. 16 Registrar