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**SENATE OF PAKISTAN
HOUSE OF THE FEDERATION**

Report No.04



REPORT OF THE SENATE STANDING COMMITTEE ON POWER

ON

POLICIES RELATED TO RENEWABLE SOURCES OF ENERGY

PRESENTED BY:

SENATOR FIDA MUHAMMAD
CHAIRMAN

SENATE SECRETARIAT

REPORT OF THE SENATE STANDING COMMITTEE ON POWER ON POINT OF PUBLIC IMPORTANCE RAISED BY SENATOR DILAWAR KHAN REGARDING POLICIES RELATED TO RENEWABLE SOURCES OF ENERGY

I, Senator Fida Muhammad, Chairman, Standing Committee on Power, have the honour to present, on behalf of the Committee, this report on Point of Public Importance raised by Senator Dilawar Khan in the House on 4th March, 2020 regarding "policies related to renewable sources of energy".

2. The composition of the Standing Committee is as under:-

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| 1. | Senator Fida Muhammad | Chairman |
| 2. | Senator Mirza Muhammad Afridi | Member |
| 3. | Senator Nauman Wazir Khattak | Member |
| 4. | Senator Dr. Ghous Muhammad Khan Niazi | Member |
| 5. | Senator Ahmed Khan | Member |
| 6. | Senator Agha Shahzaib Durrani | Member |
| 7. | Senator Mushahidullah Khan | Member |
| 8. | Senator Dilawar Khan | Member/Mover |
| 9. | Senator Moula Bux Chandio | Member |
| 10. | Senator Syed Muhammad Ali Shah Jamot | Member |
| 11. | Senator Muhammad Akram | Member |
| 12. | Senator Molvi Faiz Muhammad | Member |
| 13. | Senator Siraj ul Haq | Member |

3. The Committee considered the subject matter in its meeting held on 16th July, 2020, at Parliament House, Islamabad. The following attended the meeting:-

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| 1. | Senator Fida Muhammad | Chairman |
| 2. | Senator Ahmed Khan | Member |
| 3. | Senator Siraj Ul Haq | Member |
| 4. | Senator Dr. Ghous Muhammad Khan Niazi | Member |
| 5. | Senator Muhammad Akram | Member |
| 6. | Senator Mirza Muhammad Afridi | Member |
| 7. | Senator Molvi Faiz Muhammad | Member |
| 8. | Senator Gianchand | Mover |

4. Mr. Munir Azam, Special Secretary, Power Division informed the Committee that the Alternative Energy Development Board (AEDB) under the umbrella of the Power Division had been promoting and facilitating the development of ARE in the country. He further informed that the ARE projects were being pursued on IPP mode. He told the Committee about the existing/operational RE power projects that included 24 wind power projects with a cumulative capacity of 1233.37 MW, 6 solar projects with a cumulative capacity of 430 MW and 08 sugar mill based bagasse co-generation projects with a cumulative capacity of 259.1 MW. He further told that a number of RE projects are in the pipeline including 12 wind power projects, with a cumulative capacity of 610 MW, had been facilitated to successfully achieve Financial Closing in November 2019. He said

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that on the directions of the Power Division, AEDB had formulated a new ARE Policy 2019 consequent to expiry of RE Policy 2006 in March, 2018. He apprised the Committee that the Policy would have an expanded scope encompassing all alternative and renewable energy sources. He said that the ARE Policy 2019 was target oriented and had set a target of achieving 20% capacity from ARE technologies by 2025 and 30% capacity by 2030. He further said that under the new policy, development of ARE projects would be carried out through competitive bidding. He added that the ARE Policy 2019 was presented to the CCI in December, 2019 wherein it was approved in principle subject to addressing the observations of Governments of Sindh, Punjab, Balochistan and KPK. He further added that since there were no concerns from Punjab and Balochistan, therefore extensive consultative meetings were held with the Governments of Sindh and KPK and ultimately consensus was build. The Committee was told that a detailed locational study had also been carried out with the support of World Bank to identify the potential sites for the development of RE projects. Moreover, the AEDB had conducted a feasibility study to assess potential of distributed generation schemes through renewable energy in the country and based on the said study PC-1 will be developed with special focus on Balochistan and other less developed areas of the country.

9. A number of questions related to issuance of LOI, determination of tariff, generation licenses, per unit cost, etc. were asked by Senators Mirza Muhammad Afridi, Siraj Ul Haq and Dr. Ghous Muhammad Khan Niazi which were replied adequately. Senator Mirza Muhammad Afridi asked if the government had any policy about the waste-to-energy. Responding to the question, Chairman NEPRA told the Committee that they had allowed the provinces to come up with proposals of upto 50MW but they had received only one proposal from Punjab which was not actively pursued by the investor. He said that as a policy matter, NEPRA had always welcomed such proposals. The agenda item was accordingly disposed of.


(ABID HUSSAIN)
Secretary Committee


(SENATOR FIDA MUHAMMAD)
Chairman Committee

27/7/2020