



Procedure
for issuing
“Coal Utilization Certificate”
under
SHAKTI Policy Para B(viii)(a)
covering Para B(iii)

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Thermal Project Planning & Development Division
Central Electricity Authority

Procedure to be adopted for issuing Coal Utilization Certificate to a Power Plant for coal allotted under SHAKTI B(viii)(a) covering SHAKTI B(iii)

1. All the monthly statements submitted by the bidder to be compiled and based on it, total coal quantity received by the bidder and total coal quantity consumed by the bidder during the given quarter are to be calculated.
2. From the given monthly statements, total quantity of electricity sold in DAM/DEEP portal during the quarter and up to 3.5 months from the end of the quarter to be assessed. The same is required to be verified from the given statements of IEX/PXI/respective RLDCs/respective regional RPCs.
3. The coal grade and total coal quantity supplied to the bidder during the quarter by the coal company to be sought from Coal India Limited (CIL).
4. Transit Loss figures for coal to be considered as prescribed by CERC i.e. 0.2% for pit head based power plants and 0.8% for non-pit head based power plants. Power plants located up to a distance of 100 kms. from the coal source will be considered as pit head based power plants.
5. Based on the coal grade and coal quantity supplied to the bidder, the total gross energy possible to generate to be calculated using normative heat rate of the bidder's power plant as per CEA Norms. This gross energy will be compared with the actual gross energy generated by the bidder for the given quarter. The actual gross energy generated should be more than the possible gross energy generation calculated from the supplied coal.
6. Calculate the total energy available at the bus bar of the bidder's power plant (ex-bus) using normative aux. power consumption (APC) as per norms prescribed by CERC.
7. In case bidder has provided the energy figures supplied in the power exchange (through DAM) or at the periphery of the recipient state under short term PPA (through DEEP portal), T&D losses as prescribed by POSOCO/ CERC for that quarter may be adjusted from the plant ex-bus energy.
8. Compare the total energy available at plant ex-bus (with respect to supplied coal) as assessed in point no. 6 above with the actual total energy sold by the bidder in DAM/DEEP portal for the given quarter as per point no. 7 above.

9. Based on above, the quantity of balance coal remaining unutilized for the given quarter, if any, will be calculated using GCV of supplied coal and heat rate of the bidder's power plant, as considered in CEA Norms.
10. As per above assessment, a "Coal Utilization Certificate" will be issued to the bidder (with a copy to CIL) indicating following:
 - a. Name of the Quarter/Tranche of SHAKTI B(viii)(a) scheme
 - b. Total coal quantity booked in the given Quarter/Tranche
 - c. Total coal quantity supplied to the bidder as per information available from CIL/Coal Company
 - d. Total coal quantity utilized by the bidder in DAM/DEEP portal
 - e. Balance coal quantity remaining unutilized, if any
11. Following documents are required to be submitted to CEA by a bidder:
 - a. Monthly Gross Generation details supported by respective RLDC/RPC statements
 - b. Daily/Monthly statements of IEX/PXI indicating energy sold by the bidder (statements should be of the date after the start date of coal supply to the bidder and should not be later than the 3.5 months of the given quarter)
 - c. Statements of energy supplied to States under short term PPAs executed through DEEP portal
 - d. Copies of agreements signed/letter of award with the States/Trading Company for the short term PPAs acquired through DEEP portal
 - e. Details of web-links of above transactions for verification purpose
12. In case any balance coal is remaining unutilized as per above statement, the same is also to be used by the bidder only in DAM/DEEP portal and for that the bidder will have to submit the balance coal utilization details to CEA till complete utilization of the supplied coal for a given quarter. As per methodology given by Ministry of Power, the supplied coal under SHAKTI B(viii)(a) cannot be utilized by the bidder anywhere else other than DAM/DEEP portal.

Note: The above guidelines may be revised in future as per experience gathered in due course.
