



**Modification in the Model FSAs to include Mechanical/Augur sampling of coal**

In view of the switch over from the existing UHV based grading of coal to GCV based classification, there would be a necessity to adopt mechanical sampling of coal including Augur sampling, wherever such sampling facility is given. However, in the existing FSA models sampling of coal is limited to manual means only except for using AMS in case of Silo loading. In order to enable sampling of coal through mechanical means/ augur sampling, in addition to the existing provision for manual sampling, appropriate modifications in the respective Model FSAs have been made with the approval of the Competent Authority. The Model FSA-wise, clause wise existing provisions vis-à-vis the revised provisions are furnished below.

Model FSA	Existing Provision	Proposed modified Provision
1) For Supply of coal to existing Govt/State Utilities and 2) For Cost plus projects to Govt./State Power Utilities (Cost plus enabled model) and 3) For Generic (stand alone) Cost plus Model FSA for supply to existing Govt/State	<b>4.7Assement of Quality of Coal</b> <b>4.7.1 Sample Collection</b>  i) Samples of Coal shall be collected jointly <b>by manual method</b> during each of the shifts and at each of the Delivery Points for determining the quality of Coal provided that in case of loading through Silo the Seller shall install AMS within a period of 24 months of signing of this Agreement at all such Silo loading points which are not having AMS at present. The AMS existing at the Silo loading point shall be made operational by the Seller within a period of 6 months from the date of signing of this Agreement. In the event of AMS at Silo loading point not being operational beyond the above specified period the sample shall be collected jointly through the AMS at the Purchaser’s unloading point till such time the loading end AMS becomes operational. The Seller shall also ensure that AMS at the Silo loading points shall be operational for 90% of the period in a year. Also if, for any i)reason the AMS at Seller’s Silo loading point remains non operational for a continuous period of more than 10 days, then the samples shall be collected jointly	<b>4.7Assement of Quality of Coal</b> <b>4.7.1 Sample Collection</b>  Sample of Coal shall be collected jointly <b>either manually or through any suitable mechanical sampling arrangement including Augur Sampling</b> during each of the shifts and at each of the Delivery Points for determining the quality of Coal provided that in case of loading through Silo the Seller shall install AMS within a period of 24 months of signing of this Agreement at all such Silo loading points which are not having AMS at present. The AMS existing at the Silo loading point shall be made operational by the Seller within a period of 6 months from the date of signing of this Agreement. In the event of AMS at Silo loading point not being operational beyond the above specified period the sample shall be collected jointly through the AMS at the Purchaser’s unloading point till such time the loading end AMS becomes operational. The Seller shall also ensure that AMS at the Silo loading points shall be operational for 90% of the period in a year. Also if, for any i)reason the AMS at Seller’s Silo loading point remains non operational for a continuous period of more than 10 days,

power Utilities	through the AMS at the Purchaser's unloading point till such time the loading end AMS becomes operational.	then the samples shall be collected jointly through the AMS at the Purchaser's unloading point till such time the loading end AMS becomes operational.
4)Existing Private Power Utilities	<p><b>5.7Assessment of Quality of Coal at the loading end</b></p> <p><b>5.7.1Sample collection:</b></p> <p>i) Samples of Coal shall be collected jointly <i>by manual method</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal.</p>	<p><b>5.7Assessment of Quality of Coal at the loading end</b></p> <p><b>5.7.1Sample collection:</b></p> <p>i) Samples of Coal shall be collected jointly <i>either manually or through any suitable mechanical sampling arrangement including Augur Sampling</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal</p>
5)New State Electricity Board/State Gencos	<p><b>4.7 Sampling of Coal at the Loading end</b></p> <p><b>4.7.1 Sample Collection</b></p> <p>i) Samples of Coal shall be collected jointly <i>by manual method</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal</p>	<p><b>4.7 Sampling of Coal at the Loading end</b></p> <p><b>4.7.1 Sample Collection</b></p> <p>i) Samples of Coal shall be collected jointly <i>either manually or through any suitable mechanical sampling arrangement including Augur Sampling</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal</p>
6)New Pvt. Power Utilities and 7) Generic (Stand alone) cost plus model for supply to New Pvt. Power Utilities	<p><b>5.7Assessment of Quality of Coal at the loading end</b></p> <p><b>5.7.1Sample collection:</b></p> <p>i) Samples of Coal shall be collected jointly <i>by manual method</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal</p>	<p><b>5.7Assessment of Quality of Coal at the loading end</b></p> <p><b>5.7.1Sample collection:</b></p> <p>i) Samples of Coal shall be collected jointly <i>either manually or through any suitable mechanical sampling arrangement including Augur Sampling</i> during each of the shifts and at each of the Delivery Points for determining the quality of Coal</p>

Dated: 2.1.2012