



Energy Conservation Measure implemented in 2007-2008

(To be filled up separately for each Energy Conservation Measure)



| | | |
|--|--|------------------|
| ID to be filled by BEE | Title of the measure Modification in Air Cooled Heat Exchanger | Sector |
| Year to be filled by BEE | | Technology |
| Description of the energy conservation measure: Purchased and installed 2 nos. inverter drives for air-cooled condenser unit 2 area motors in the annual shutdown to save electrical energy due to varying plant Throughputs/ambient conditions. | | |
| Picture/ sketch/ drawing before modification (if available) | Picture/ sketch/ drawing after modification | |
|  <p style="text-align: center;">DOL Starter Earlier</p> |  <p style="text-align: center;">Inverter Drive After</p> | |
| Agency that executed the project (with complete address and email): SELF | | |
| Total investment, Rs.: 9.26 Lakhs | Year of implementation: 2007-2008 | |

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|---|---------------|----------------|------------------------|---|-------|
| First year energy cost savings, Rs.: 5.44Lakh | | | | | |
| First year other savings, Rs.: | | | | | |
| On annual basis | kWh 000' | Coal (Tons) | Gas Nm ³ | Oil (kL) | Other |
| Energy consumption before | 131400 | | | | |
| Energy consumption after | 70945 | | | | |
| Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ... | 4.45 | | | | |
| Company complete address: JL-126,Basudevpur Mouza,Khanjanchak,Haldia-721602,Purba Medinipur,West Bengal,Mr.D.Mukherjee(AVP-Works),M- 9933051710,Fax-03224273740,E mail- dmukherjee@aspetindia.com | | | | We authorise Bureau to use this information for dissemination | |
| Contact person who could be contacted for more information: Mr.D.Mukherjee(AVP-Works),M-9933051710,Fax-03224273740,E mail- dmukherjee@aspetindia.com | | | | Signature | |
| | | | | Date | |

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Energy Conservation Measure implemented in 2007-2008

(To be filled up separately for each Energy Conservation Measure)

| | | |
|--|---|------------------|
| ID to be filled by BEE | Title of the measure Preheating of Standby Engine | Sector |
| Year to be filled by BEE | | Technology |
| Description of the energy conservation measure: Preheating of Standby engine through circulation of HT water from any running Engine at Power House. | | |
| Picture/ sketch/ drawing before modification (if available) | Picture/ sketch/ drawing after modification | |
|  Electrical Heater Earlier |  heating through HT water | |

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|---|--------------|----------------|--|---|-------|
| | | | | | |
| Agency that executed the project (with complete address and email): SELF | | | | | |
| Total investment, Rs. Nil | | | Year of implementation: 2007-2008 | | |
| First year energy cost savings, Rs.: 3.28 lakhs | | | | | |
| First year other savings, Rs.: | | | | | |
| On annual basis | kWh 000' | Coal (Tons) | Gas Nm ³ | Oil (kL) | Other |
| Energy consumption before | 73000 | | | | |
| Energy consumption after | 0 | | | | |
| Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ... | 4.45 | | | | |
| Company complete address: JL-126,Basudevpur Mouza,Khanjanchak,Haldia-721602,Purba Medinipur,West Bengal,Mr.D.Mukherjee(AVP-Works),M- 9933051710,Fax-03224273740,E mail- dmukherjee@aspetindia.com | | | | We authorise Bureau to use this information for dissemination | |
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