




Energy Conservation Measure implemented in 2007-2008

ID to be filled by BEE	Title of the measure Screw Chillers with VFD	Sector – Air-conditioning			
Year to be filled by BEE		Technology- Screw VFD			
Description of the energy conservation measure: Replacement of two numbers fixed speed centrifugal chillers with Variable Speed Screw Chillers(Commissioned Sept 07 and is yielding good results)					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): Carrier Air-conditioning & Refrigeration Limited, E-mail- radhey.sham@carrier.utc.com					
Total investment, Rs.: 160 Lacs			Year of implementation: 2007		
First year energy cost savings, Rs.: 1886650					
First year other savings, Rs.: NA					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	4.85				
<u>Company complete address:</u> I T C Maurya, Diplomatic Enclave New Delhi 110021 , Tel - 011 26112233 <u>Contact person who could be contacted for more information:</u> N.Ramamoorthy, Chief Engineer , I T C Maurya, Diplomatic Enclave New Delhi 110021 , Tel - 011 26112233 extn 1888/1887, Fax -011 26119999, E-mail - n.ramamoorthy@itcwelcomgroup.in				We authorise Bureau to use this information for dissemination Signature Date	

Energy Conservation Measure implemented in 2007-2008

ID to be filled by BEE	Title of the measure Steam Boilers	Sector – Steam Generation			
Year to be filled by BEE		Technology- IBR			
Description of the energy conservation measure: Energy efficient steam boilers in place of existing VINTAGE boilers with total steam engineering RE DONE along with state of the art skid mounted plate heat exchangers in place of old shell and tube heat exchanger with proper automation (commissioned in February-2008))					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
					
Agency that executed the project (with complete address and email): Thermax Limited.					
Total investment, Rs.: 50 lacs			Year of implementation: 2007-08		
First year energy cost savings, Rs.: 548400					
First year other savings, Rs.: NA					
On annual basis	kWh 000'	Coal (Tons)	Gas Nm ³	Oil (kL)	Other
Energy consumption before					
Energy consumption after					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...			22.85		
<u>Company complete address:</u> I T C Maurya, Diplomatic Enclave New Delhi 110021 , Tel - 011 26112233 <u>Contact person who could be contacted for more information:</u> N.Ramamoorthy, Chief Engineer , I T C Maurya, Diplomatic Enclave New Delhi 110021 , Tel - 011 26112233 extn 1888/1887, Fax -011 26119999, E-mail - n.ramamoorthy@itcwelcomgroup.in				We authorise Bureau to use this information for dissemination Signature Date	