

Energy Conservation Measure implemented in 2006-2007

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

ID to be filled by BEE	Title of the measure Timers for office & htop floor AC's		Sector.			
Year to be filled by BEE			Technology ... installation of timers			
Description of the energy conservation measure: Installed timers for office & shop floor AC's						
Picture/ sketch/ drawing before modification (If available)			Picture/ sketch/ drawing after modification			
Agency that executed the project (with complete address and email):						
Total investment, Rs.: -0.3 lakhs			Year of implementation: - 2006-07			
First year energy cost savings, Rs.: - 8.1 Lakhs						
First year other savings, Rs.: - 34 Lakhs						
On annual basis	KWh 000'	Coal (Tons)	Gas Nm ³	Oil (KL)	Other	
Energy consumption before	1555					
Energy consumption after	1296					
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	Rs.4.5 / KWh					
Company complete address: Prakash Karandikar Senior Maintenance Manager (Central Services), Crompton Greaves Ltd., Transformer T1 Div., Kanjurmarg East, Mumbai -42 Maharashtra State. Mob.: -9322814855, email: -prakash.karandikar@cgl.co.in				We authorise Bureau to use this information for dissemination Signature Date		
Contact person who could be contacted for more information:						

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ID to be filled by BEE	Title of the measure Improving power factor of complex	Sector.			
Year to be filled by BEE		Technology ... power factor improvement			
Description of the energy conservation measure: Improving power factor of complex by connecting HT capacitors & improving power factor from 0.93 to unity & maintaining it to unity continuously. Approximate incentive received from MSEB is Rs. 22 Lakhs per annum.					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Agency that executed the project (with complete address and email):					
Total investment, Rs.: -0.5 lakhs			Year of implementation: - 2006-07		
First year energy cost savings, Rs.: - 22 Lakhs					
First year other savings, Rs.: - 20 Lakhs					
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 ...					
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ID to be filled by BEE	Title of the measure	Sector.			
Year to be filled by BEE	Fixing of CFL & transparent roofing sheet	Technology ... Natural light & CFL Fitting			
Description of the energy conservation measure:					
Replacement of twin tube light fittings by CFL fittings & fixing of transparent roofing sheet for more natural light on shop floor					
Picture/ sketch/ drawing before modification (if available)			Picture/ sketch/ drawing after modification		
Agency that executed the project (with complete address and email):					
Total investment, Rs.: -1.33 lakhs			Year of implementation: - 2006-07		
First year energy cost savings, Rs.: - 1.46 Lakhs					
First year other savings, Rs.: - 41.5 Lakhs					
On annual basis	KWh 000'	Coal (Tons)	Gas Nm ³	Oil (KL)	Other
Energy consumption before	42992				
Energy consumption after	13792				
Energy tariff, Rs/ kWh/ Ton/ Nm ³ / kL ...	Rs4.5 / KWh				
Company complete address: Prakash Karandikar Senior Maintenance Manager (Central Services), Crompton Greaves Ltd., Transformer T1 Div., Kanjurmarg East, Mumbai -42 Maharashtra State. Mob.: -9322814855, email: -prakash.karandikar@cgl.co.in				We authorise Bureau to use this information for dissemination	
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