

Sub: Comments regarding Technical Query on Motor-Alternator arrangement

The arrangement will work i.e. give you some output power but it will always be less than the power you would be consuming in electric motor.

Why at all you need to go for such an arrangement when electric power is readily available to you? If it is for change in voltage level then using transformer is a better option. If it is for change in frequency then electronic method would be a better option depending upon the power requirement.

So specify the exact requirement first and then only solution can be provided.

From:
B.B. Chugh
Dy. General Manager
NTPC – PIE, IPGCL
IP Thermal Power Station
New Delhi – 110002
Phone: 011-23379981
e-mail: bharat_chugh@yahoo.com