

33/11 kv Rajabarari S/s Project

Benefit cost

1. Estt.cost of 33/11 kv Electrification Substation Sanction	Value Rs. 3,13,00,000/-
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Pay Back Period

Schedule A

1. T&D Losses on Existing System per Year Before work complete.	65,69,100/-
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Schedule B

2. T&D Losses on Existing System per Year After work complete.	18,67,050/-
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Saving	=	A	-	B
		65,69,100	-	18,67,050

Profit Rs. = 47,02,050/- Per Year

$$\frac{\text{Pay Back Period}}{\text{Period}} = \frac{\text{Estt. profit}}{\text{profit}} = \frac{31300000}{4702500}$$
$$= 6.65 \text{ Per Year}$$

$$\text{Say} = 6 \frac{1}{2} \text{ Year}$$


Dy. General Manager (O&M)
MPMKVVCL Harda