



# INTEGRATED MANAGEMENT SYSTEM

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DEPENDABLE CAPACITY TEST (PLANT WISE)

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Dependable Capacity test of (....Plant name.....)  
.....MW Power Generation Facility at.....  
Date of the Test:..... Meter No:.....(Main Meter)

Time	Downloaded wh Reading	Downloaded varh Reading	Difference		OMF	Mwh(Del) for 1/2 Mrs	Mvarh(Del) for 1/2 Hrs	MW (Del)	MVar (Del)
			Kwh	Kvarh					
1:00									
1:30									
2:00									
2:30									
3:00									
3:30									
4:00									
4:30									
5:00									
5:30									
6:00									
6:30									
7:00									

Average Capacity = MW

Corrected Dependable Capacity = MW

Total MWh, P =

Total Mvarh. Q=

Average Power Factor =  $\cos\{\tan^{-1}(Q/P)\} =$

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