CMR
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Internal Assesment Test - I

Sub:	POWER SYSTEM OPERATION AND CONTROL								e: 15EE81		81	
Date:	06/ 03/ 2019	Duration:	90 mins	Max Marks:	50	Sem:	8th	Bran	ch:		EEE	
	Answer Any FIVE FULL Questions											
										Marks	OBE	
									Iviai	KS	CO	RBT
1	1 Explain energy control centre operaion.									[CO1	L2
2	2 Discuss communication channels for SCADA in Power Systems.]	CO1	L2
3(a)	3(a) Mention objectives of Power System Operation and Control.									.]	CO1	L2
(b)	(b) Explain different operating states of Power System.								[06	[i]	CO1	L2
4(a)	4(a) State Unit Commitment Problem.									.]	CO1	L2
(b)	Explain constraints in u	nit commitmen	t.						[08	[]	CO1	L2
5	5 Explain the priority list method with a help of flowchart in unit commitment.								[10]	CO1	L3
6	6 Explain the dynamic programming method with a help of flowchart in unit commitment.								[10]	CO1	L3

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1	Explain energy control c	entre operaion	•						[10]	CO1	L2	
2 Discuss communication channels for SCADA in Power Systems.									[10]	CO1	L2	
3(a) Mention objectives of Power System Operation and Control.									[04]	CO1	L2	
(b) Explain different operating states of Power System.									[06]	CO1	L2	
4(a)	State Unit Commitment	Problem.							[02]	CO1	L2	
(b)	Explain constraints in u	nit commitmen	t.						[08]	CO1	L2	
5 Explain the priority list method with a help of flowchart in unit commitment.									[10]	CO1	L3	
6									[10]	CO1	L3	