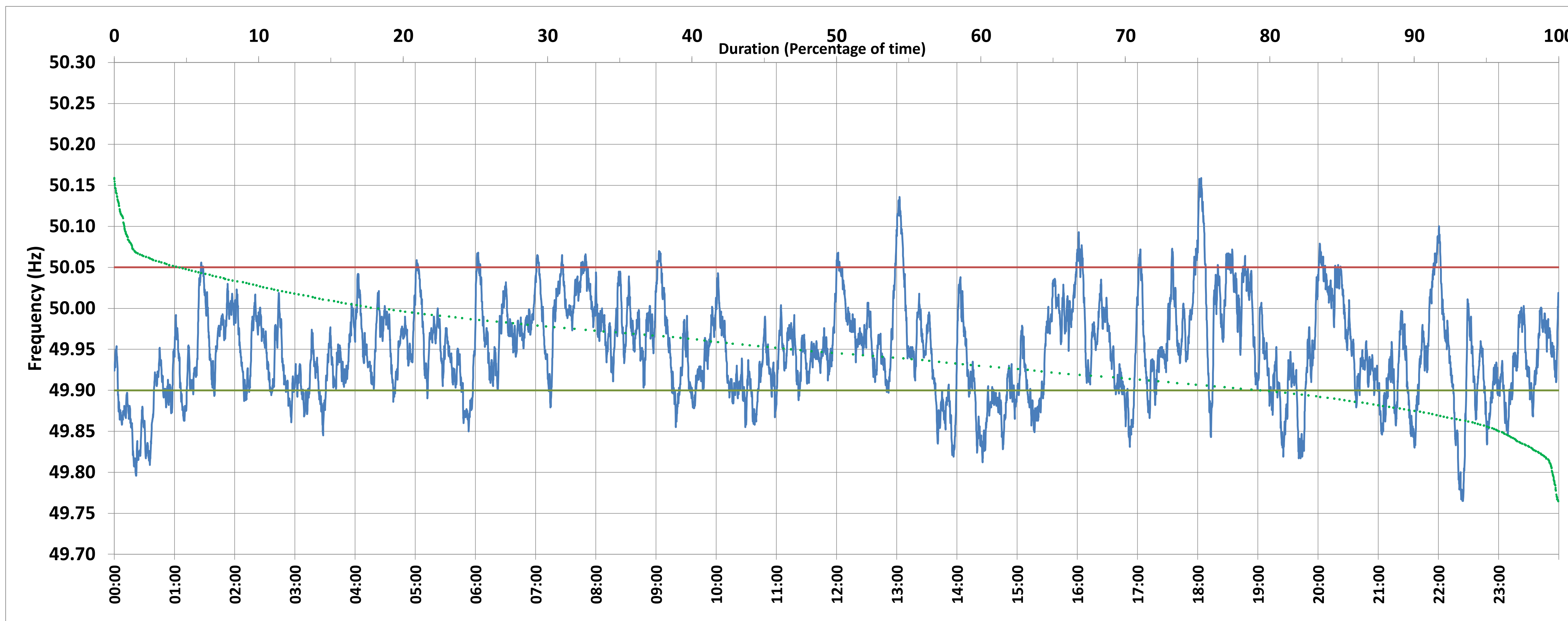


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-May-2018 (Thursday)



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2	<49.95	49.95-50.05	49.90-49.95
0.0	20.1	64.1	0.4	19.6	60.9	18.3	0.7	75.4	100.0	26.6	4.1	18.3	9.3	4.5	0.0	52.5	43.0	32.4

Average Frequency : 49.948	Frequency Variation Index : 0.061	Standard Deviation : 0.059	Mileage: 44.8	FDI: 24.6
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Instantaneous Frequency		
Max	50.159	18:03:30
Min	49.765	22:24:10

15 minute Average Frequency		
Max	50.037	20:15:00
Min	49.838	0:30:00

No. of excursions	
above 50.03 Hz	53
below 49.97 Hz	115
above 50.00 Hz	63
below 50.00 Hz	68

Average time freq per excursion remains	
below 49.97	0:08:01
above 50.03	0:02:32

No. of hours freq outside 49.9-50.05 Hz	5:53:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)