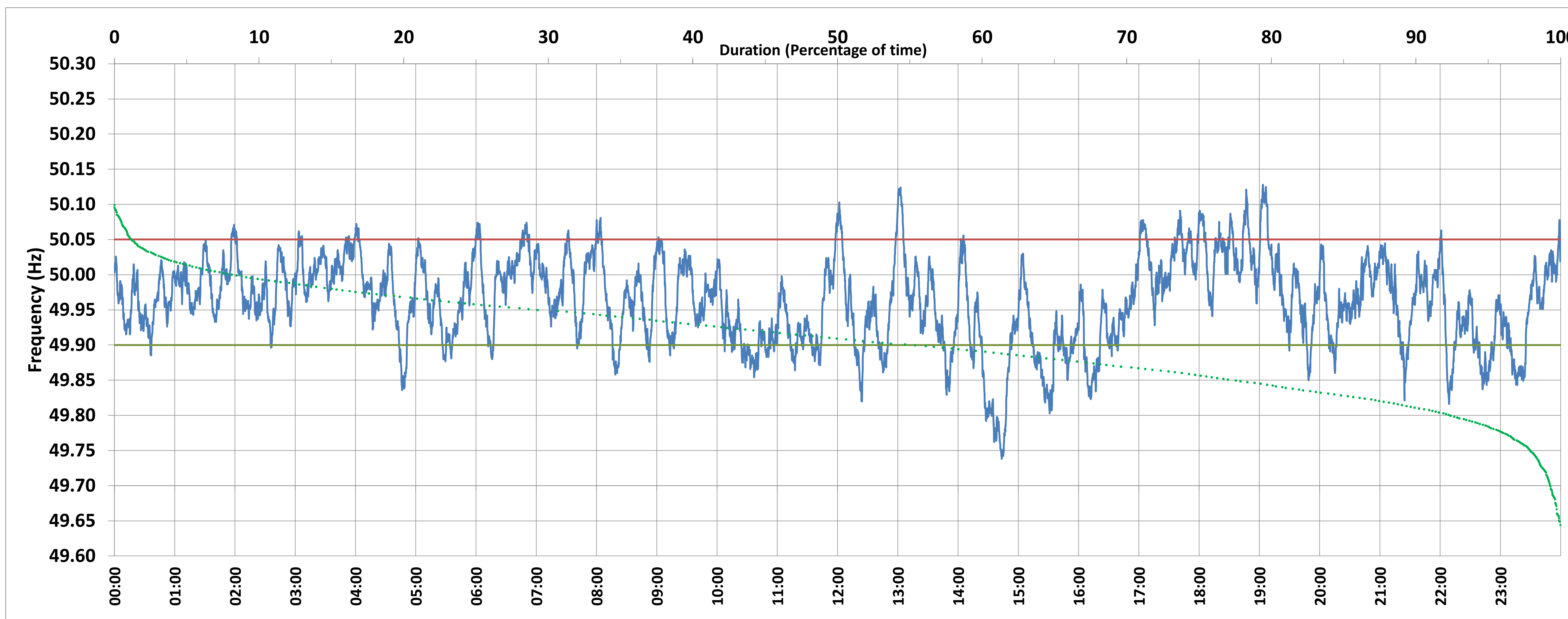


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-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	16.6	52.3	1.0	15.6	52.8	29.9	0.7	77.3	100.0	34.5	5.6	29.2	13.3	6.1	0.0	39.8	54.1	23.2

Average Frequency : 49.962	Frequency Variation Index : 0.053	Standard Deviation : 0.062	Mileage: 43.1	FDI: 22.7
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Instantaneous Frequency		
Max	50.128	19:03:30
Min	49.738	14:43:30

15 minute Average Frequency		
Max	50.065	19:15:00
Min	49.783	14:45:00

No. of excursions	
above 50.03 Hz	71
below 49.97 Hz	104
above 50.00 Hz	100
below 50.00 Hz	84

Average time freq per excursion remains	
below 49.97	0:07:14
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	5:26:20
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Source : BAWANA:Frequency 10 Sec. (8640 samples)