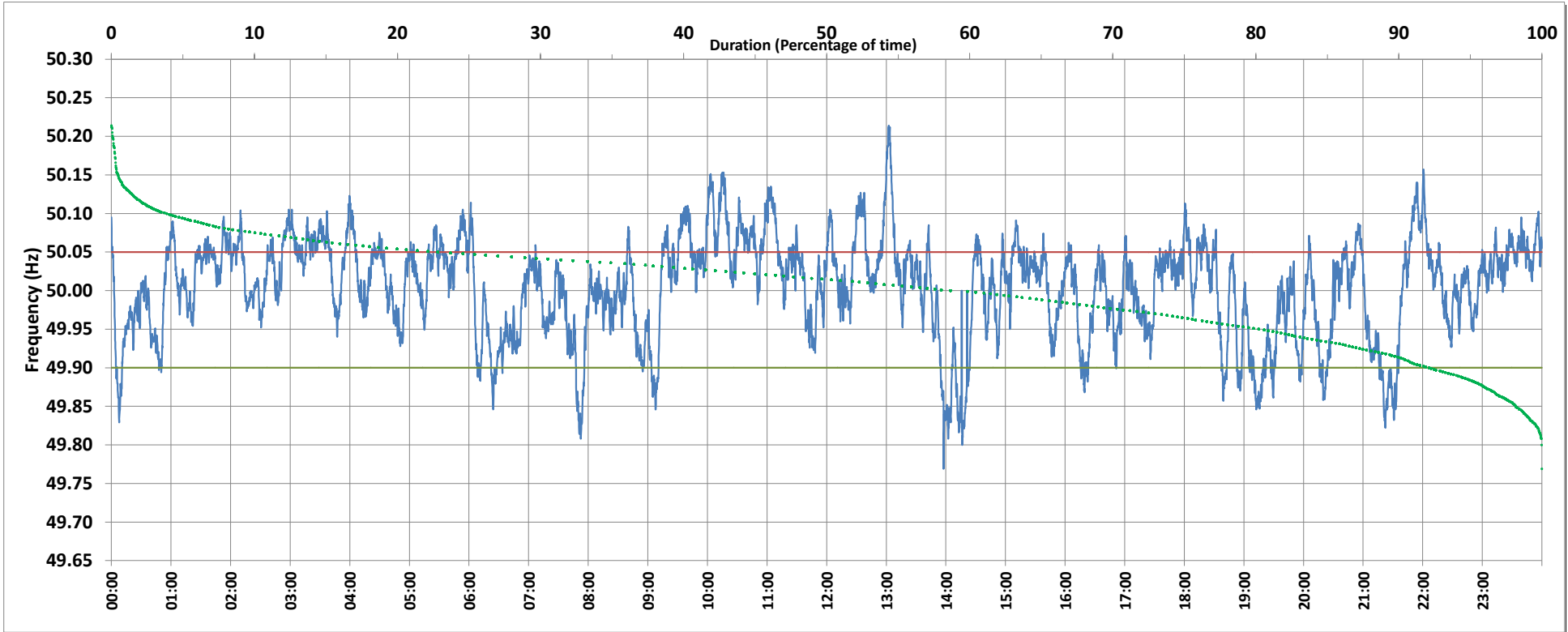


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Aug-2019 (Friday)



<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
0.00	7.75	26.60	0.01	7.74	32.41	55.82	3.94	69.42	99.92	34.11	19.85	58.65	39.29	22.82	0.08	19.42	57.75	11.67

Average Frequency : 50.004	Frequency Variation Index : 0.0410	Standard Deviation : 0.0639	Mileage: 49.9	FDI: 30.6
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Instantaneous Frequency		
Max	50.214	13:02:30
Min	49.769	13:57:40

15 minute Average Frequency		
Max	50.106	10:15:00
Min	49.865	14:15:00

No. of excursions	
above 50.03 Hz	152
below 49.97 Hz	86
above 50.00 Hz	92
below 50.00 Hz	100

Average time freq per excursion remains	
below 49.97	0:04:27
above 50.03	0:03:43

No. of hours freq outside 49.9-50.05 Hz	7:20:20
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)