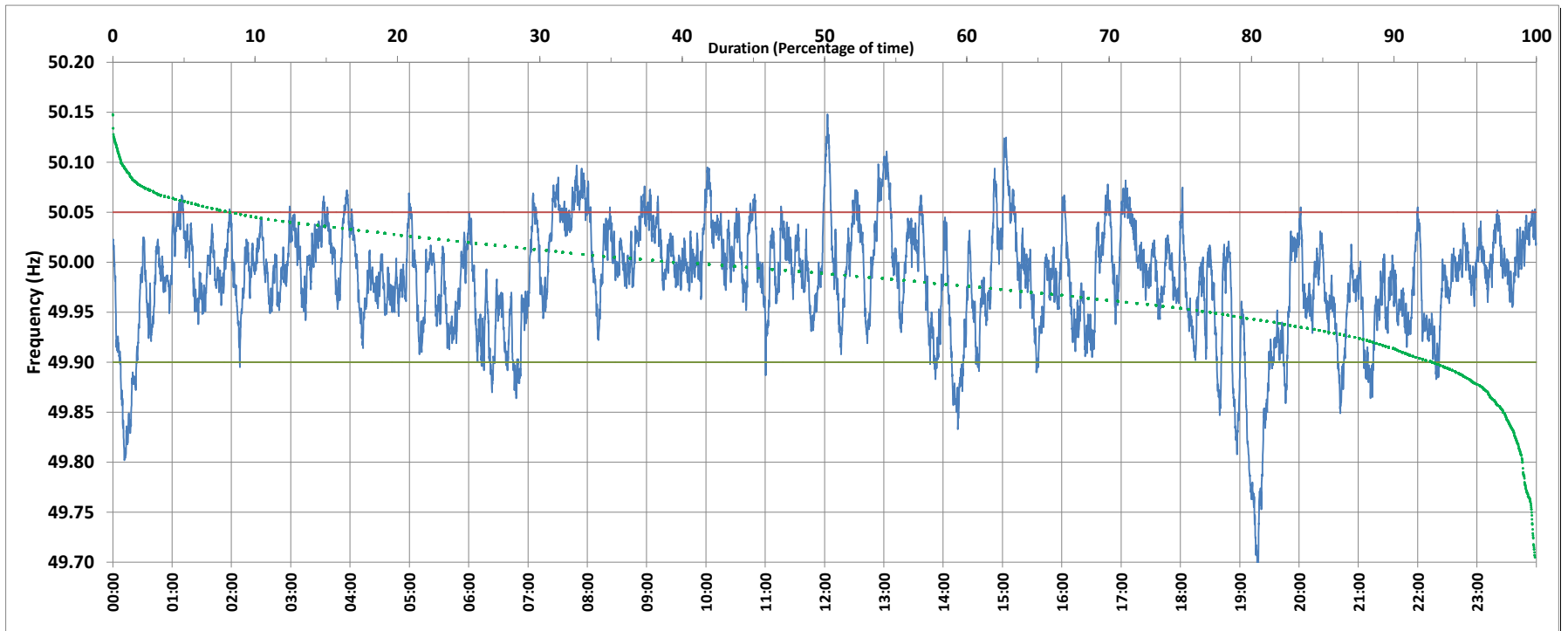


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 24-Aug-2018 (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
0.1	7.1	34.8	0.9	6.2	51.8	40.5	0.6	84.6	99.9	46.6	8.0	39.4	18.6	8.2	0.0	22.5	69.2	15.4

Average Frequency : 49.983	Frequency Variation Index : 0.034	Standard Deviation : 0.056	Mileage: 47.3	FDI: 15.4
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Instantaneous Frequency		
Max	50.148	12:02:50
Min	49.671	19:18:20

15 minute Average Frequency		
Max	50.069	8:00:00
Min	49.792	19:30:00

No. of excursions		
above 50.03 Hz	115	
below 49.97 Hz	130	
above 50.00 Hz	144	
below 50.00 Hz	146	

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:02:20

No. of hours freq outside 49.9-50.05 Hz	3:41:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)