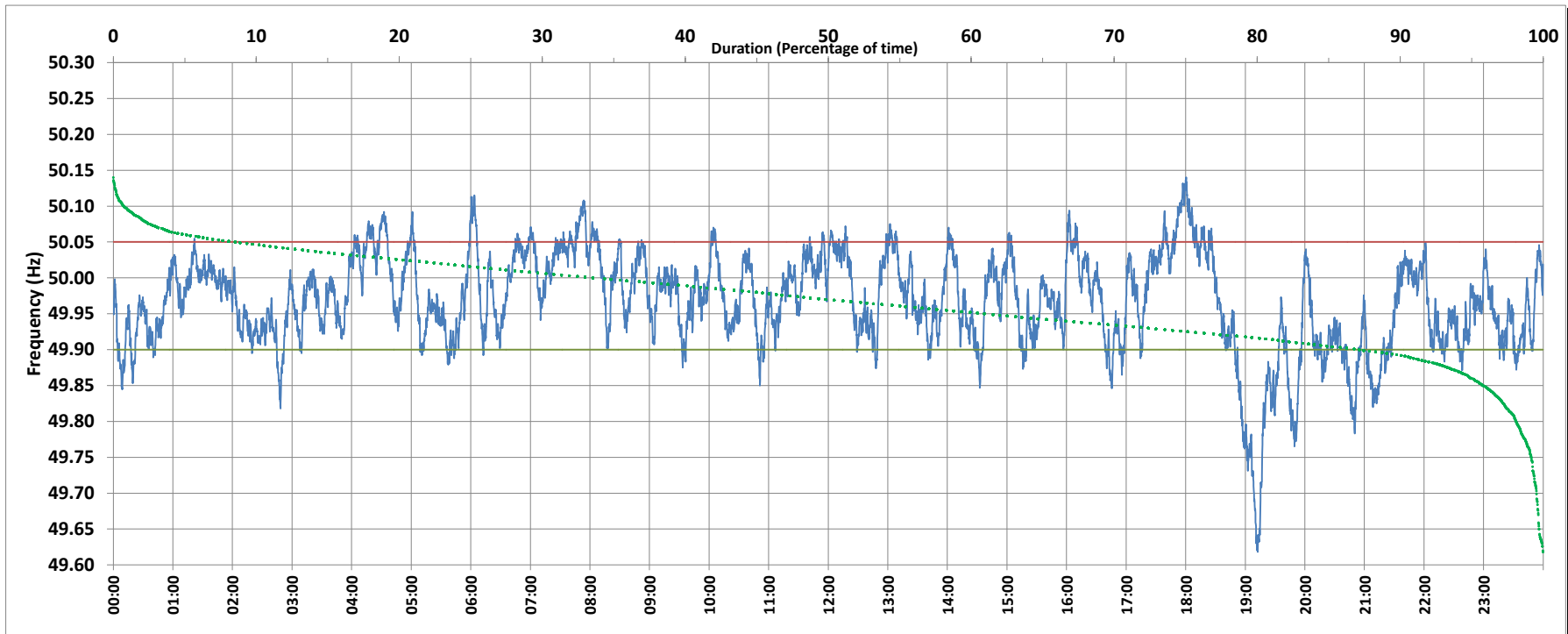


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Aug-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
0.5	12.6	49.6	1.4	10.7	53.1	33.6	0.8	78.9	99.5	32.9	8.1	33.5	17.5	8.5	0.0	38.5	53.0	25.9

Average Frequency : 49.967	Frequency Variation Index : 0.056	Standard Deviation : 0.067	Mileage: 47.6	FDI: 21.1
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Instantaneous Frequency		
Max	50.140	18:00:20
Min	49.618	19:12:30

15 minute Average Frequency		
Max	50.081	18:00:00
Min	49.709	19:15:00

No. of excursions	
above 50.03 Hz	91
below 49.97 Hz	109
above 50.00 Hz	95
below 50.00 Hz	85

Average time freq per excursion remains	
below 49.97	0:06:33
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	5:03:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)