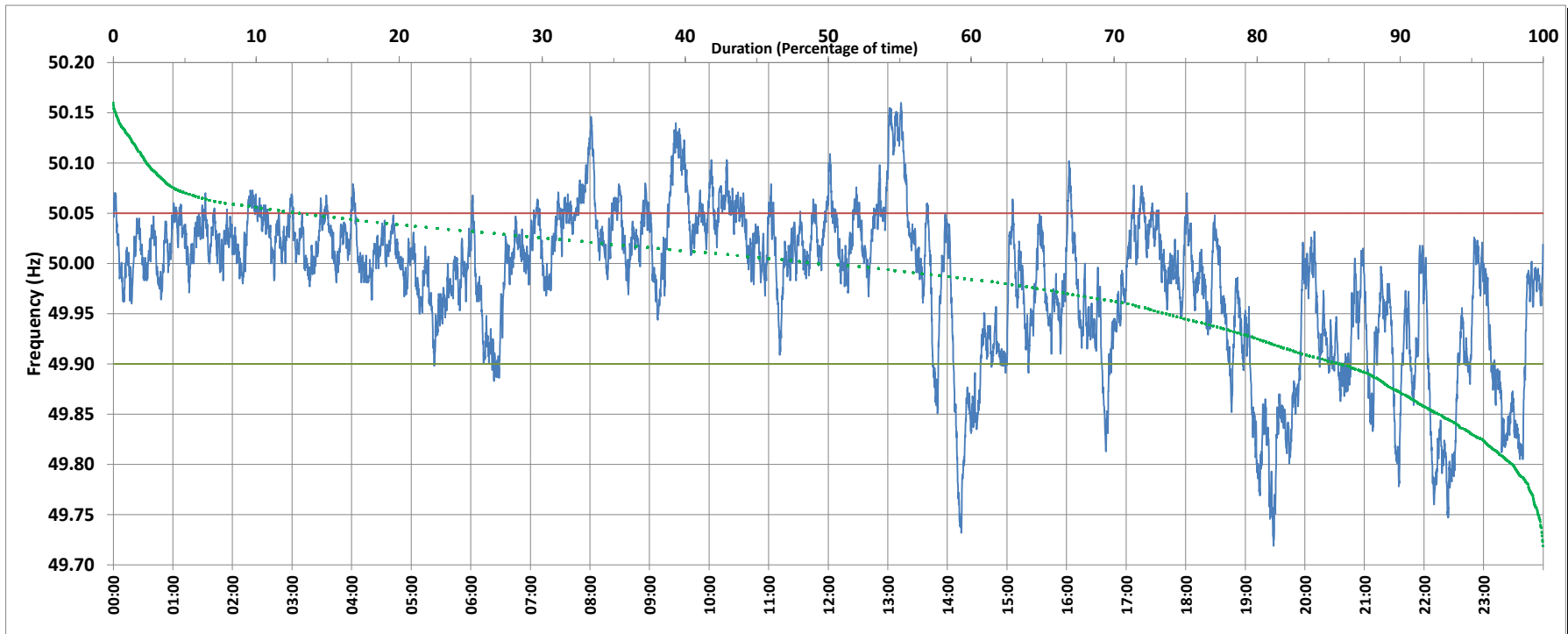


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 13-Aug-2018 (Monday)



<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	14.0	32.9	2.1	11.9	35.3	48.3	2.4	73.0	100.0	40.5	11.2	49.3	26.6	13.0	0.0	26.1	60.9	12.1

Average Frequency : 49.983	Frequency Variation Index : 0.057	Standard Deviation : 0.073	Mileage: 46.8	FDI: 27.0
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Instantaneous Frequency		
Max	50.160	13:13:10
Min	49.719	19:28:20

15 minute Average Frequency		
Max	50.135	13:15:00
Min	49.800	19:30:00

No. of excursions	
above 50.03 Hz	141
below 49.97 Hz	86
above 50.00 Hz	124
below 50.00 Hz	115

Average time freq per excursion remains	
below 49.97	0:05:31
above 50.03	0:02:43

No. of hours freq outside 49.9-50.05 Hz	6:29:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)