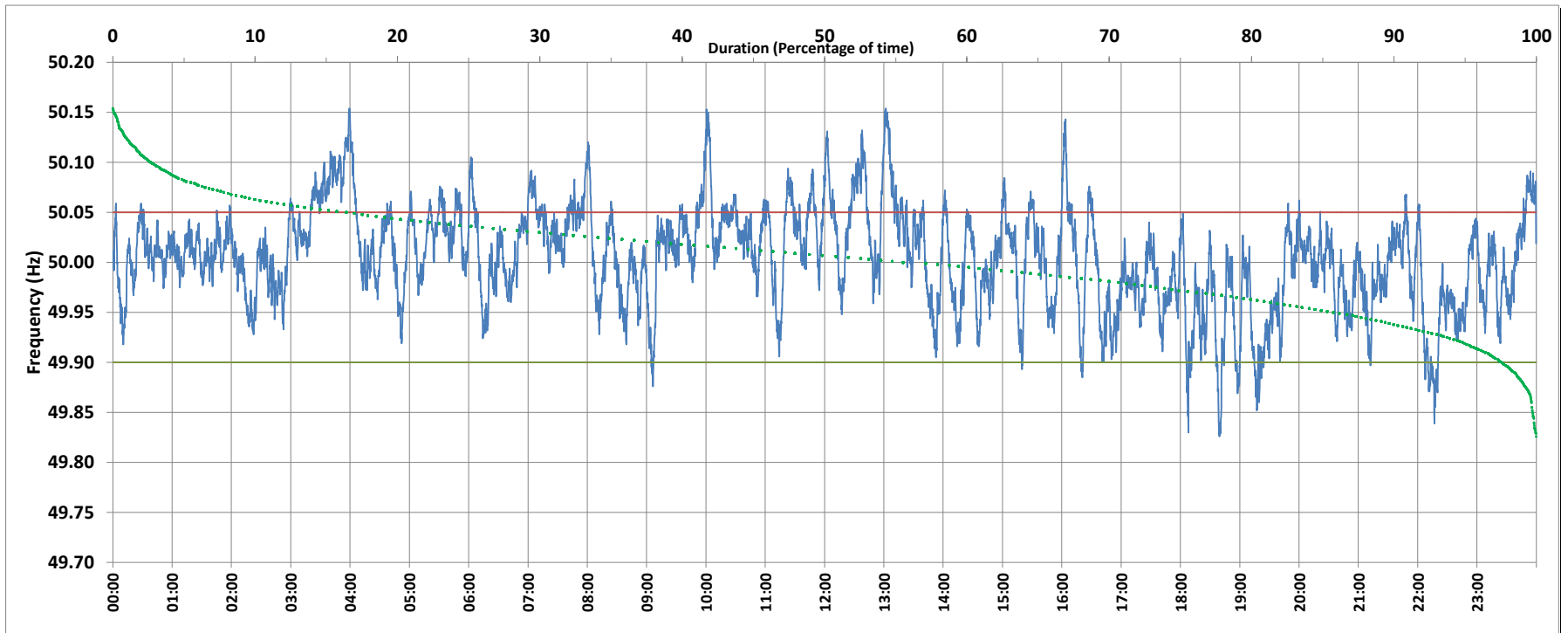


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Aug-2018 (Saturday)



<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	2.3	23.2	0.0	2.3	40.5	54.3	2.8	81.3	100.0	46.8	14.3	55.5	30.0	16.4	0.0	13.8	69.8	11.5

Average Frequency : 50.004	Frequency Variation Index : 0.025	Standard Deviation : 0.050	Mileage: 46.9	FDI: 18.8
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Instantaneous Frequency		
Max	50.154	3:59:20
Min	49.826	18:39:20

15 minute Average Frequency		
Max	50.103	4:00:00
Min	49.904	19:30:00

No. of excursions	
above 50.03 Hz	146
below 49.97 Hz	96
above 50.00 Hz	137
below 50.00 Hz	136

Average time freq per excursion remains	
below 49.97	0:03:29
above 50.03	0:02:57

No. of hours freq outside 49.9-50.05 Hz	4:30:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)