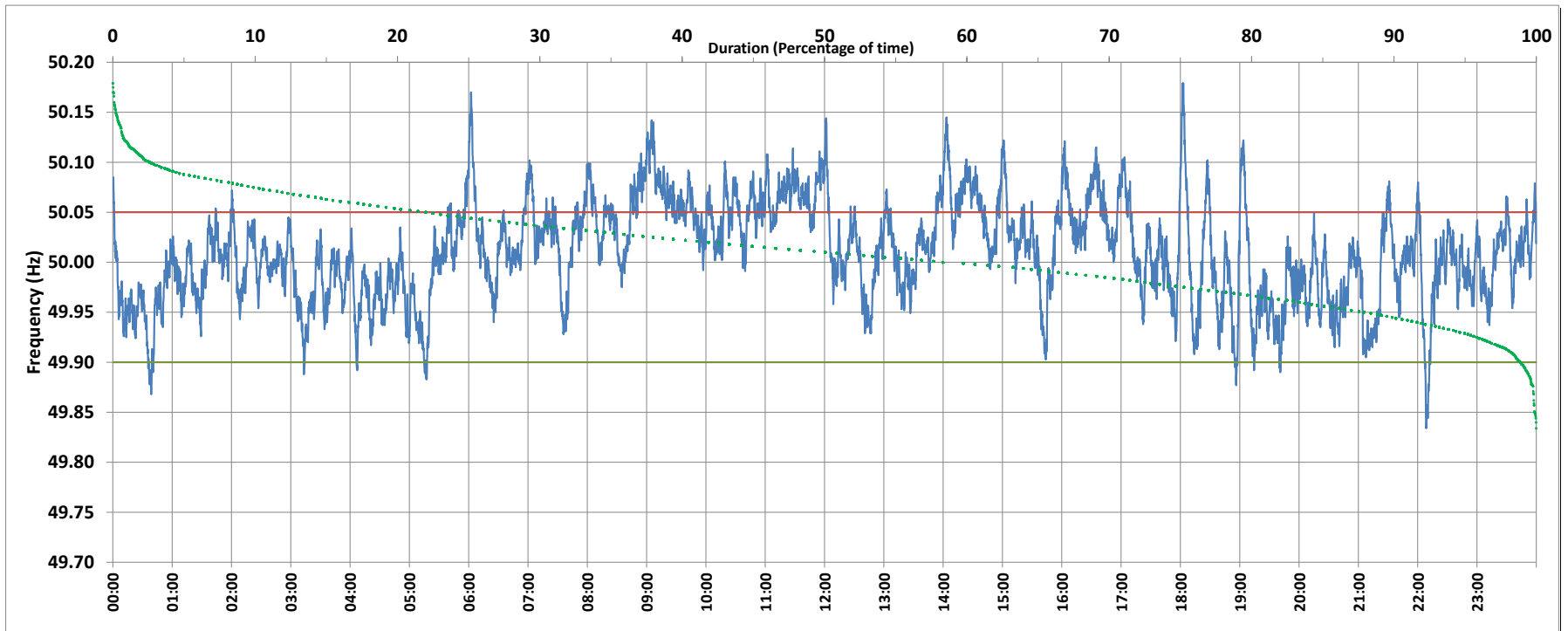


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Aug-2018 (Sunday)



<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	1.1	21.3	0.0	1.1	39.2	57.0	2.7	77.0	100.0	44.2	19.9	58.3	34.5	22.0	0.0	11.6	66.4	10.6

Average Frequency : 50.010	Frequency Variation Index : 0.025	Standard Deviation : 0.049	Mileage: 46.0	FDI: 23.0
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Instantaneous Frequency		
Max	50.179	18:02:10
Min	49.834	22:08:40

15 minute Average Frequency		
Max	50.101	9:15:00
Min	49.926	0:45:00

No. of excursions	
above 50.03 Hz	132
below 49.97 Hz	106
above 50.00 Hz	130
below 50.00 Hz	123

Average time freq per excursion remains	
below 49.97	0:02:53
above 50.03	0:03:46

No. of hours freq outside 49.9-50.05 Hz	5:31:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)