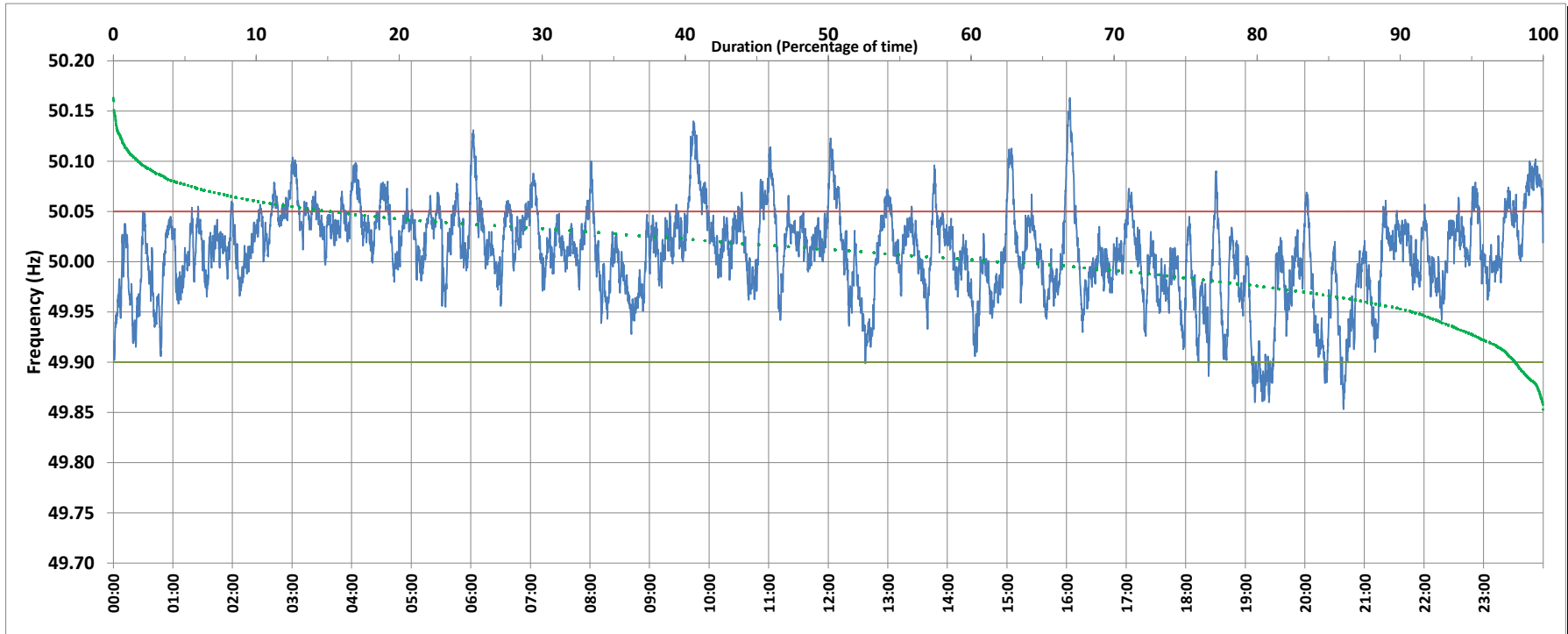


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 12-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	1.9	16.3	0.0	1.9	34.4	61.9	1.8	82.9	100.0	50.7	14.1	61.8	33.0	15.2	0.0	8.9	75.9	7.0

Average Frequency : 50.010	Frequency Variation Index : 0.020	Standard Deviation : 0.044	Mileage: 45.0	FDI: 17.1
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Instantaneous Frequency		
Max	50.163	16:03:20
Min	49.853	20:38:50

15 minute Average Frequency		
Max	50.080	0:00:00
Min	49.887	19:30:00

No. of excursions	
above 50.03 Hz	172
below 49.97 Hz	88
above 50.00 Hz	151
below 50.00 Hz	152

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	4:06:10
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Source : BALLIA:Frequency 10 Sec. (8640 samples)