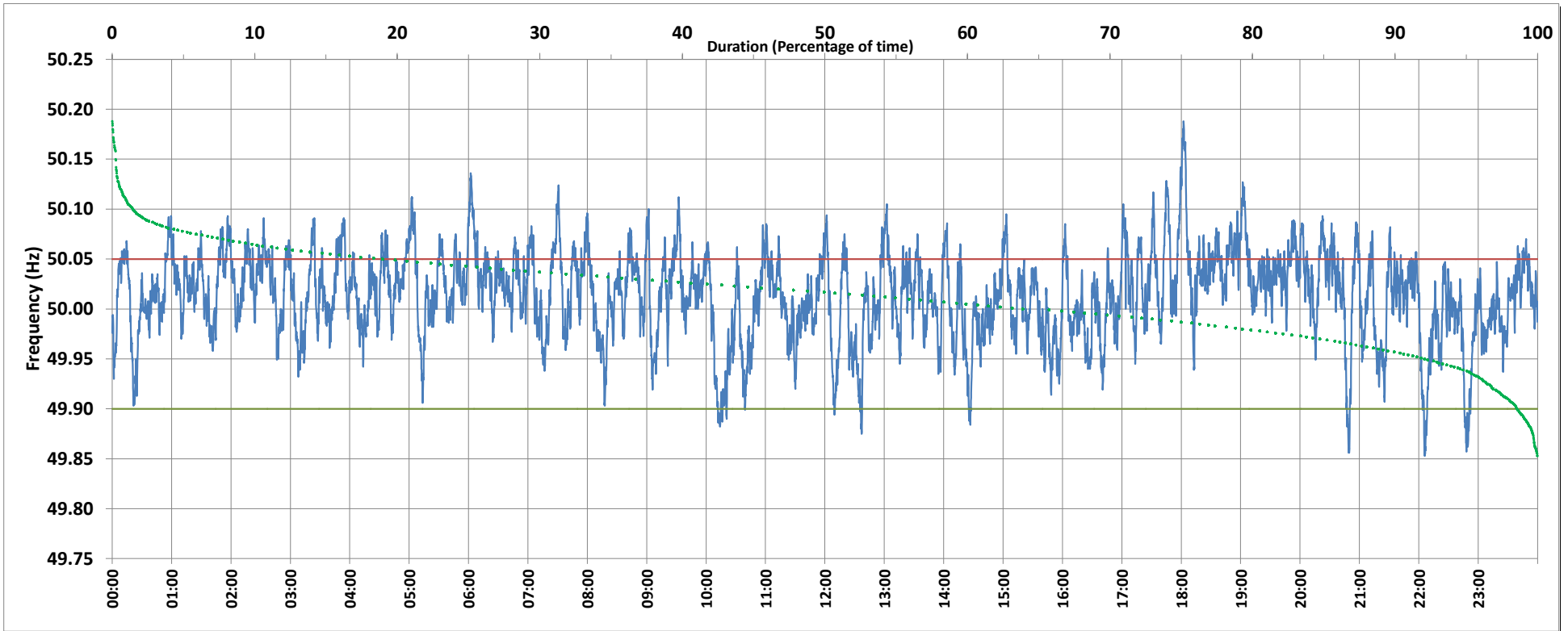


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Nov-2019 (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
0.00	1.40	14.78	0.00	1.40	32.87	64.25	1.48	79.63	100.00	48.51	18.40	63.89	36.71	18.97	0.00	7.72	73.31	6.32

Average Frequency : 50.014	Frequency Variation Index : 0.0210	Standard Deviation : 0.0437	Mileage: 53.9	FDI: 20.4
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Instantaneous Frequency		
Max	50.188	18:02:20
Min	49.853	22:05:50

15 minute Average Frequency		
Max	50.068	18:15:00
Min	49.932	22:15:00

No. of excursions	
above 50.03 Hz	218
below 49.97 Hz	103
above 50.00 Hz	165
below 50.00 Hz	170

Average time freq per excursion remains	
below 49.97	0:02:04
above 50.03	0:02:26

No. of hours freq outside 49.9-50.05 Hz	
	4:53:20

Source : BALLIA:Frequency 10 Sec. (8640 samples)