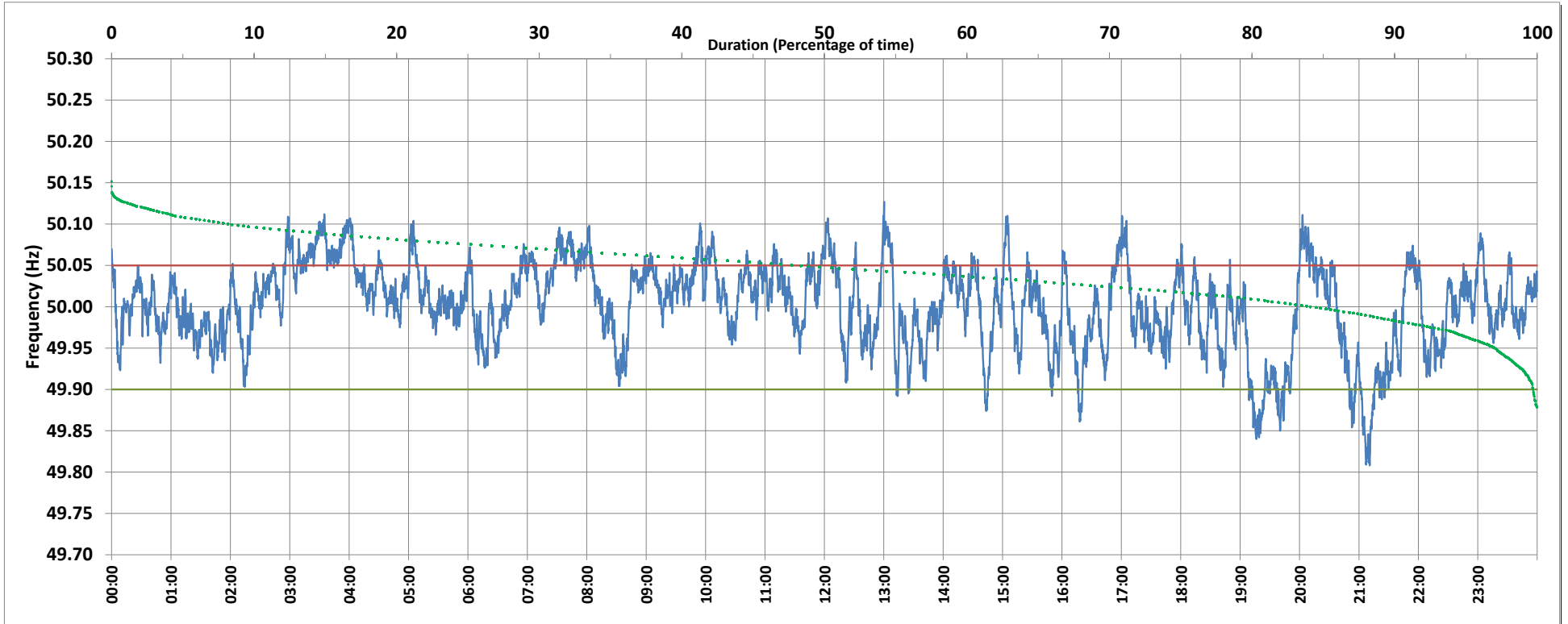


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jun-2018 (Tuesday)



<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	3.8	24.2	0.0	3.8	40.5	54.9	0.7	79.4	100.0	44.6	16.9	54.4	31.2	16.8	0.0	15.5	67.7	11.7

Average Frequency : 50.002	Frequency Variation Index : 0.026	Standard Deviation : 0.051	Mileage: 45.7	FDI: 20.6
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Instantaneous Frequency		
Max	50.127	13:00:20
Min	49.808	21:10:50

15 minute Average Frequency		
Max	50.078	4:00:00
Min	49.858	21:15:00

No. of excursions	
above 50.03 Hz	133
below 49.97 Hz	111
above 50.00 Hz	128
below 50.00 Hz	125

Average time freq per excursion remains	
below 49.97	0:03:09
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	4:56:50
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Source : BAWANA:Frequency 10 Sec. (8640 samples)