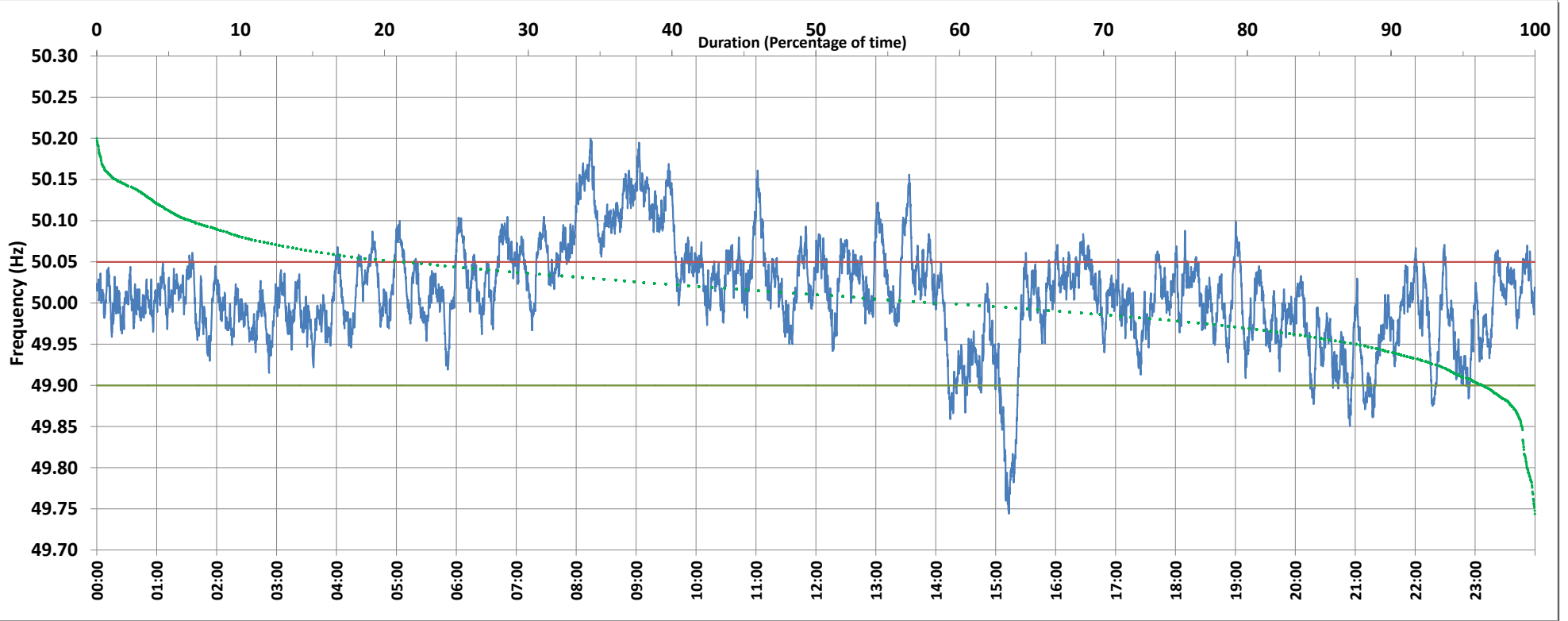


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 10-Jun-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	3.6	19.9	0.5	3.0	36.7	53.1	6.6	75.1	100.0	45.6	15.5	58.3	34.5	21.3	0.0	12.2	66.5	8.6

Average Frequency : 50.011	Frequency Variation Index : 0.036	Standard Deviation : 0.059	Mileage: 49.0	FDI: 24.9
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Instantaneous Frequency		
Max	50.200	8:14:20
Min	49.744	15:13:20

15 minute Average Frequency		
Max	50.152	8:15:00
Min	49.845	15:15:00

No. of excursions	
above 50.03 Hz	163
below 49.97 Hz	97
above 50.00 Hz	138
below 50.00 Hz	132

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

No. of hours freq outside 49.9-50.05 Hz	5:58:30
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Source : BAWANA:Frequency 10 Sec. (8640 samples)