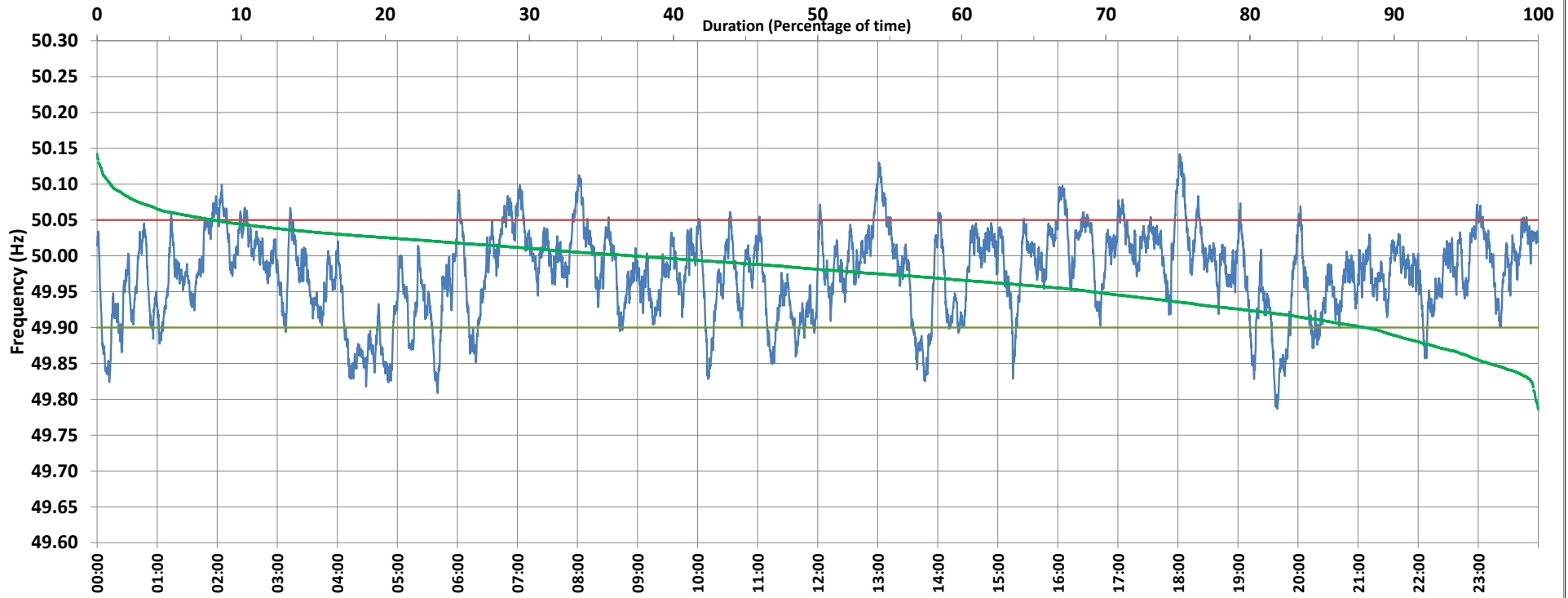


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 23-Jun-2018 (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
0.0	12.0	42.2	0.2	11.8	50.7	36.4	0.9	80.0	100.0	40.8	7.1	37.2	17.0	8.0	0.0	30.9	61.1	18.9

Average Frequency : 49.975	Frequency Variation Index : 0.042	Standard Deviation : 0.060	Mileage: 44.3	FDI: 20.0
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Instantaneous Frequency		
Max	50.142	18:01:50
Min	49.787	19:39:30

15 minute Average Frequency		
Max	50.070	13:15:00
Min	49.854	4:30:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	149
above 50.00 Hz	157
below 50.00 Hz	158

Average time freq per excursion remains	
below 49.97	0:04:05
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	4:48:00
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)