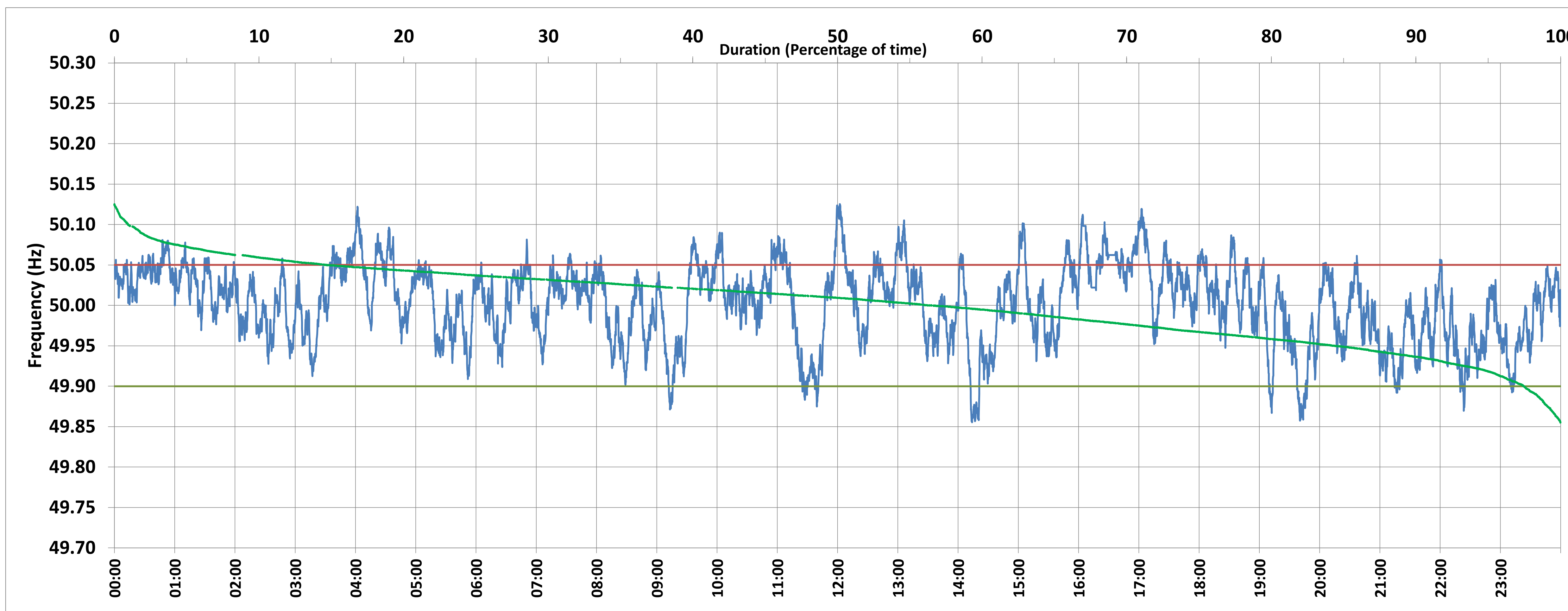


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	2.5	26.6	0.0	2.5	40.8	55.7	0.9	82.7	100.0	41.9	13.9	56.5	31.5	14.8	0.0	15.5	69.7	13.0

Average Frequency : 50.002	Frequency Variation Index : 0.023	Standard Deviation : 0.048	Mileage: 45.1	FDI: 17.3
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Instantaneous Frequency		
Max	50.125	12:02:20
Min	49.855	14:13:50

15 minute Average Frequency		
Max	50.068	12:15:00
Min	49.908	14:30:00

No. of excursions	
above 50.03 Hz	196
below 49.97 Hz	122
above 50.00 Hz	156
below 50.00 Hz	150

Average time freq per excursion remains	
below 49.97	0:03:08
above 50.03	0:02:19

No. of hours freq outside 49.9-50.05 Hz	4:09:10
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Source : SLPR4:Frequency 10 Sec. (8640 samples)