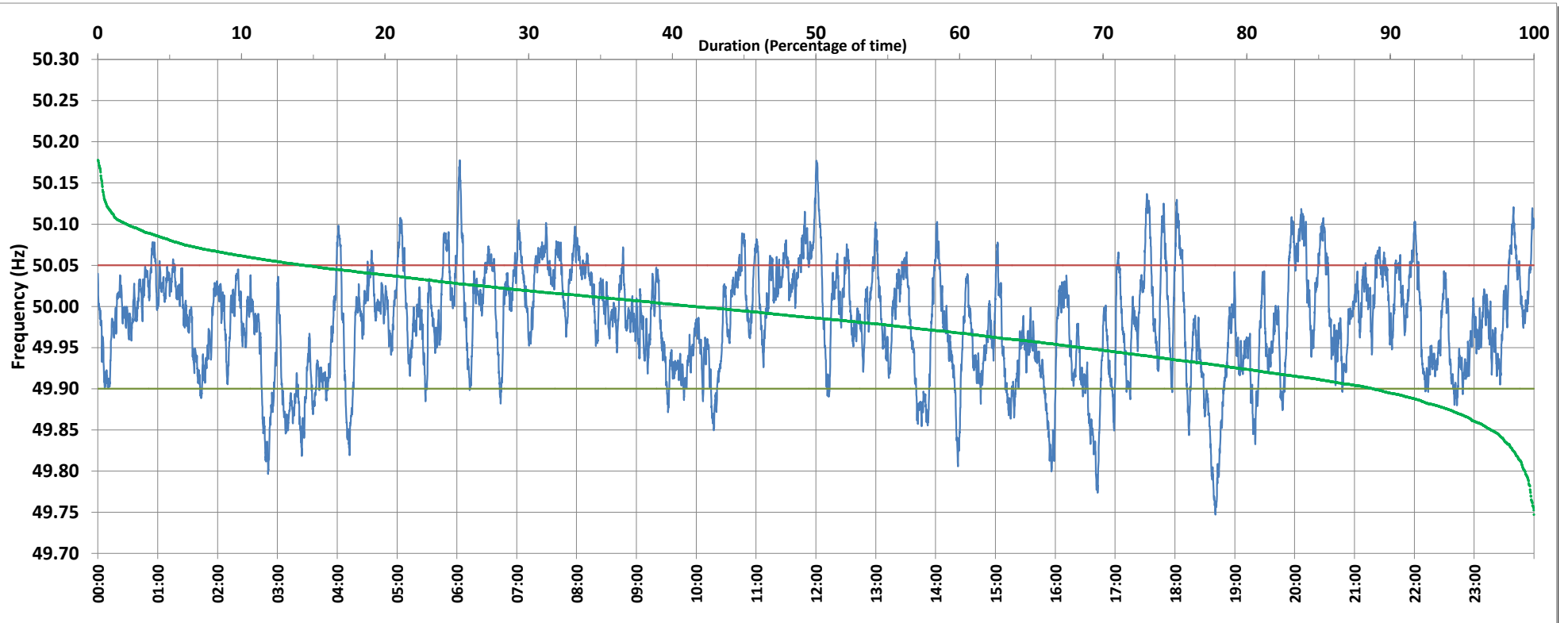


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 14-Feb-2019 (Thursday)



<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	11.17	40.98	0.64	10.53	47.27	39.55	2.01	74.50	100.00	35.07	12.37	41.50	23.95	14.33	0.00	31.41	54.26	20.24

Average Frequency : 49.981	Frequency Variation Index : 0.0468	Standard Deviation : 0.0657	Mileage: 48.5	FDI: 25.5
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Instantaneous Frequency		
Max	50.178	6:02:50
Min	49.747	18:40:30

15 minute Average Frequency		
Max	50.081	12:00:00
Min	49.820	18:45:00

No. of excursions	
above 50.03 Hz	118
below 49.97 Hz	131
above 50.00 Hz	141
below 50.00 Hz	140

Average time freq per excursion remains	
below 49.97	0:04:30
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	6:07:10
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Source : HISSAR:Frequency 10 Sec. (8640 samples)