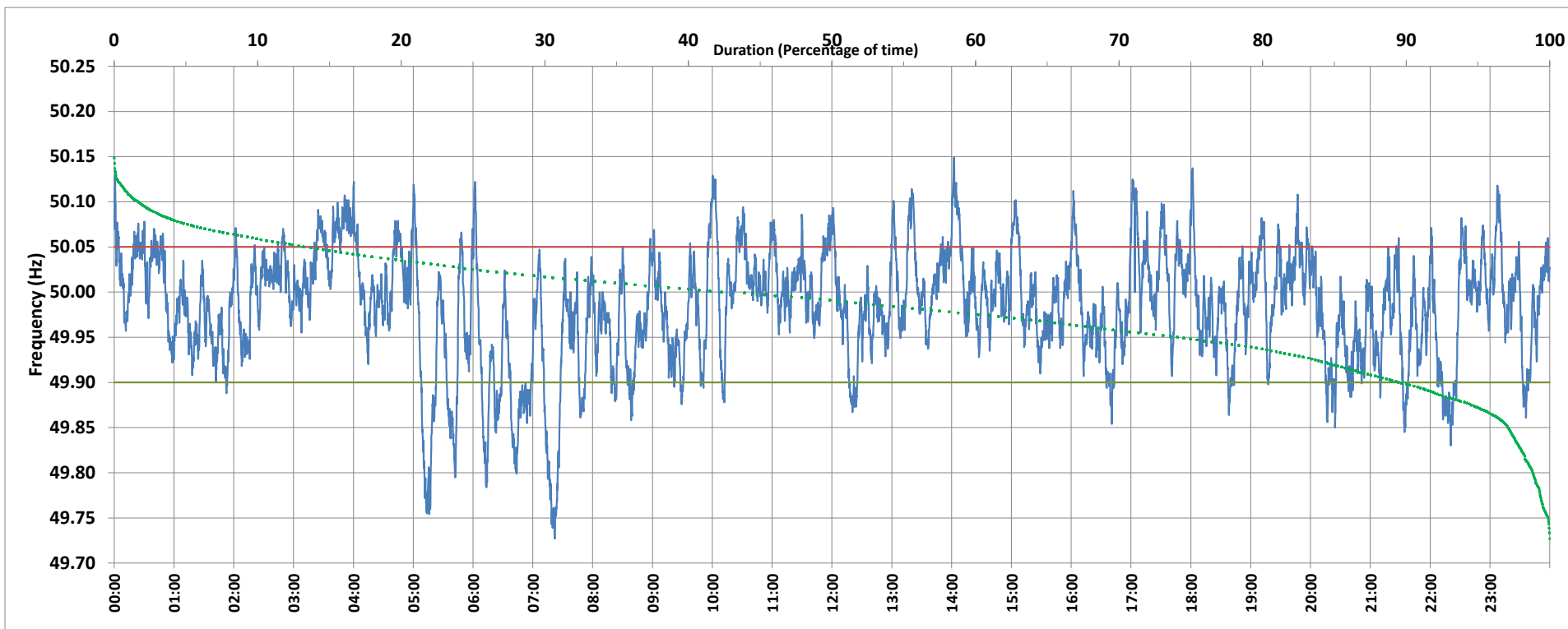


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 17-Jan-2020 (Friday)



<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	10.31	36.15	1.17	9.14	45.80	42.15	1.74	76.48	100.00	41.31	12.05	42.30	22.55	13.21	0.00	25.50	61.30	15.19

Average Frequency : 49.984	Frequency Variation Index : 0.0426	Standard Deviation : 0.0632	Mileage: 54.9	FDI: 23.5
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Instantaneous Frequency		
Max	50.149	14:02:30
Min	49.727	7:21:50

15 minute Average Frequency		
Max	50.077	4:00:00
Min	49.807	7:30:00

No. of excursions	
above 50.03 Hz	129
below 49.97 Hz	140
above 50.00 Hz	147
below 50.00 Hz	134

Average time freq per excursion remains	
below 49.97	0:03:43
above 50.03	0:02:31

No. of hours freq outside 49.9-50.05 Hz	5:38:40
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)