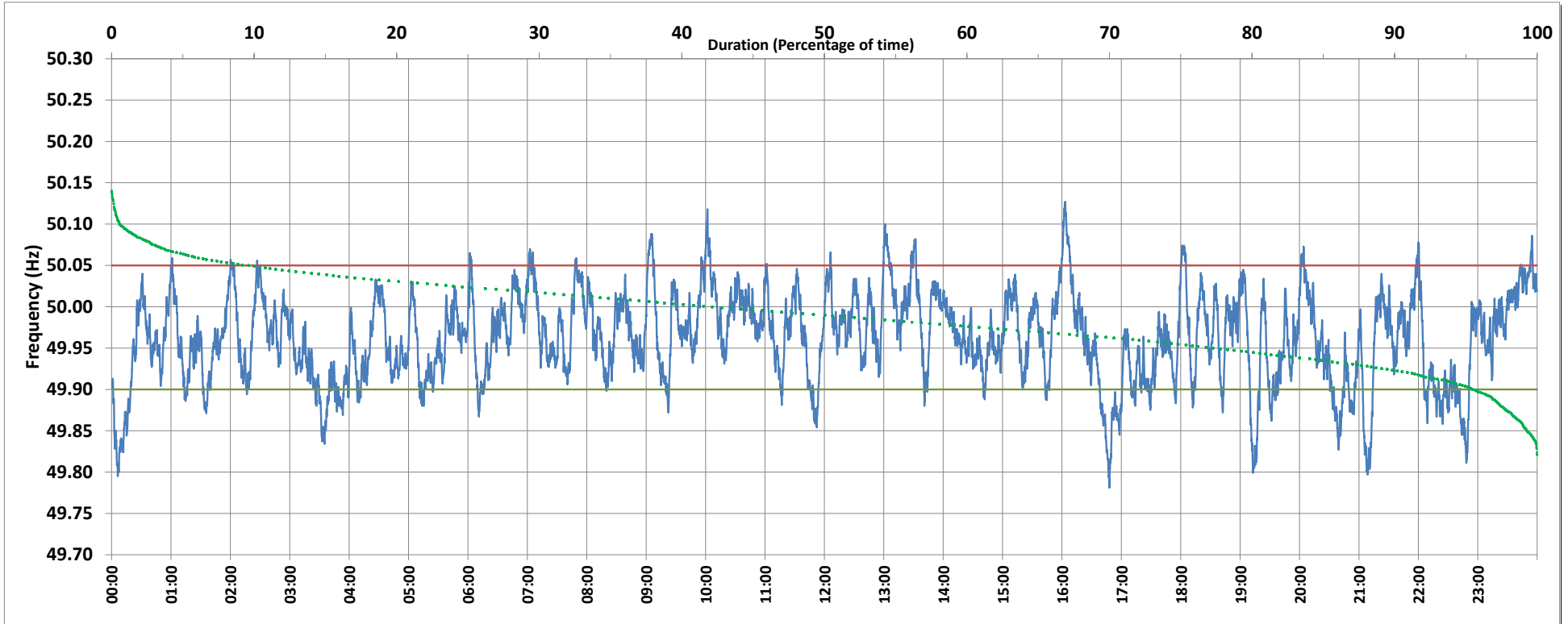


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Jul-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	12.6	53.7	0.1	12.5	61.2	25.9	0.3	83.6	100.0	37.2	3.7	25.2	9.2	3.8	0.0	39.9	56.4	27.3

Average Frequency : 49.962	Frequency Variation Index : 0.044	Standard Deviation : 0.054	Mileage: 45.4	FDI: 16.4
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Instantaneous Frequency		
Max	50.127	16:03:10
Min	49.781	16:47:50

15 minute Average Frequency		
Max	50.054	16:15:00
Min	49.846	0:15:00

No. of excursions	
above 50.03 Hz	66
below 49.97 Hz	131
above 50.00 Hz	109
below 50.00 Hz	115

Average time freq per excursion remains	
below 49.97	0:05:54
above 50.03	0:02:00

No. of hours freq outside 49.9-50.05 Hz	3:55:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)