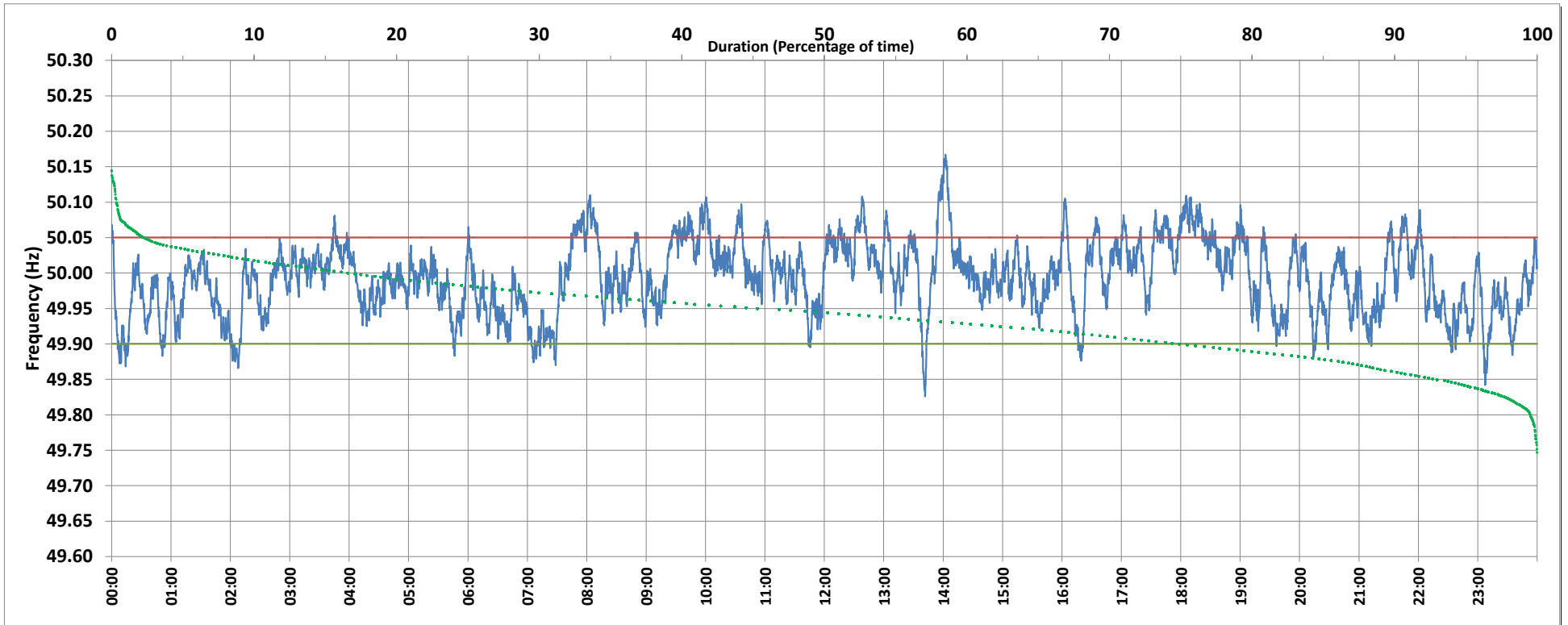


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 20-Jul-2018 (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
0.0	3.4	31.8	0.0	3.4	49.7	45.7	1.1	83.3	100.0	44.8	12.6	45.3	23.4	13.3	0.0	20.6	66.1	17.1

Average Frequency : 49.993	Frequency Variation Index : 0.026	Standard Deviation : 0.050	Mileage: 46.4	FDI: 16.7
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Instantaneous Frequency		
Max	50.167	14:02:20
Min	49.826	13:41:40

15 minute Average Frequency		
Max	50.079	18:15:00
Min	49.905	7:15:00

No. of excursions	
above 50.03 Hz	122
below 49.97 Hz	119
above 50.00 Hz	144
below 50.00 Hz	138

Average time freq per excursion remains	
below 49.97	0:03:51
above 50.03	0:02:46

No. of hours freq outside 49.9-50.05 Hz	4:01:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)