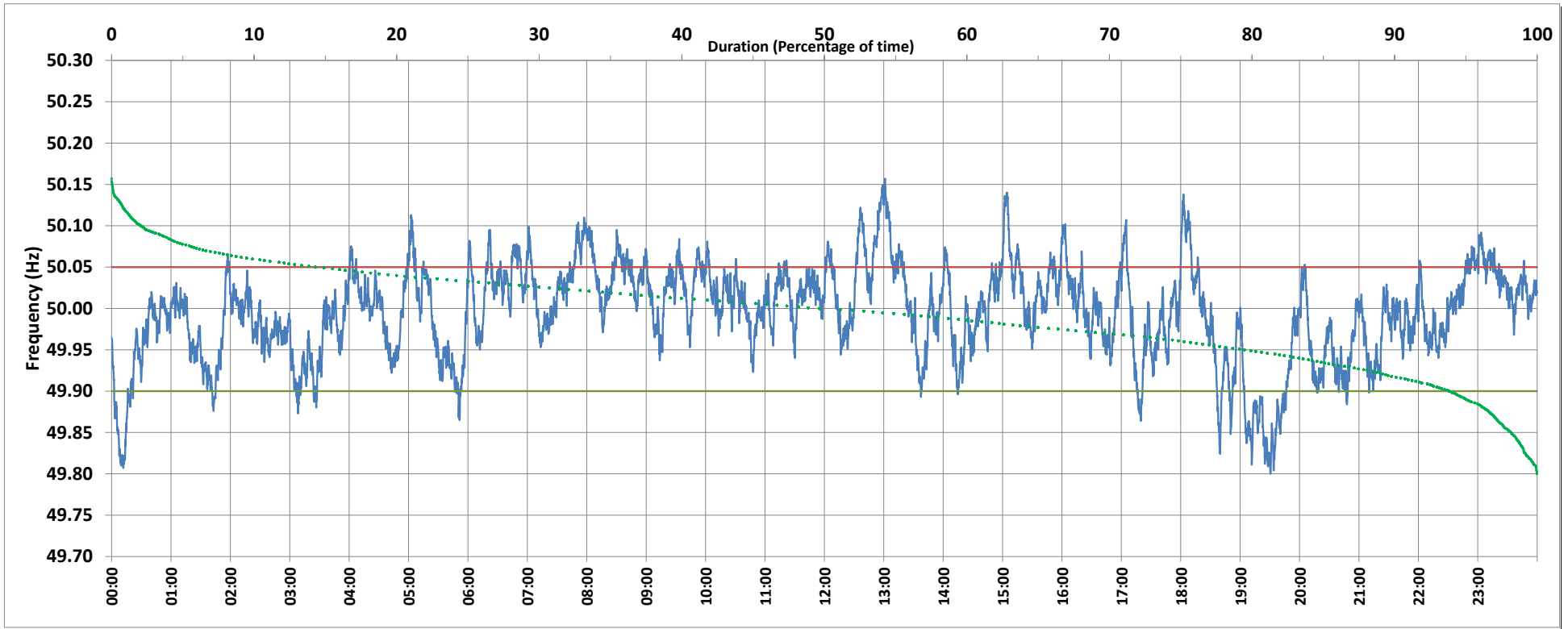


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 11-Jul-2018 (Wednesday)



<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	6.0	29.7	0.0	6.0	42.9	49.0	2.2	79.7	100.0	43.2	12.9	49.7	27.2	14.3	0.0	20.1	65.6	14.1

Average Frequency : 49.994	Frequency Variation Index : 0.033	Standard Deviation : 0.057	Mileage: 43.4	FDI: 20.3
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Instantaneous Frequency		
Max	50.157	13:01:10
Min	49.800	19:30:30

15 minute Average Frequency		
Max	50.085	13:15:00
Min	49.854	19:30:00

No. of excursions	
above 50.03 Hz	124
below 49.97 Hz	106
above 50.00 Hz	119
below 50.00 Hz	109

Average time freq per excursion remains	
below 49.97	0:04:02
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	4:52:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)