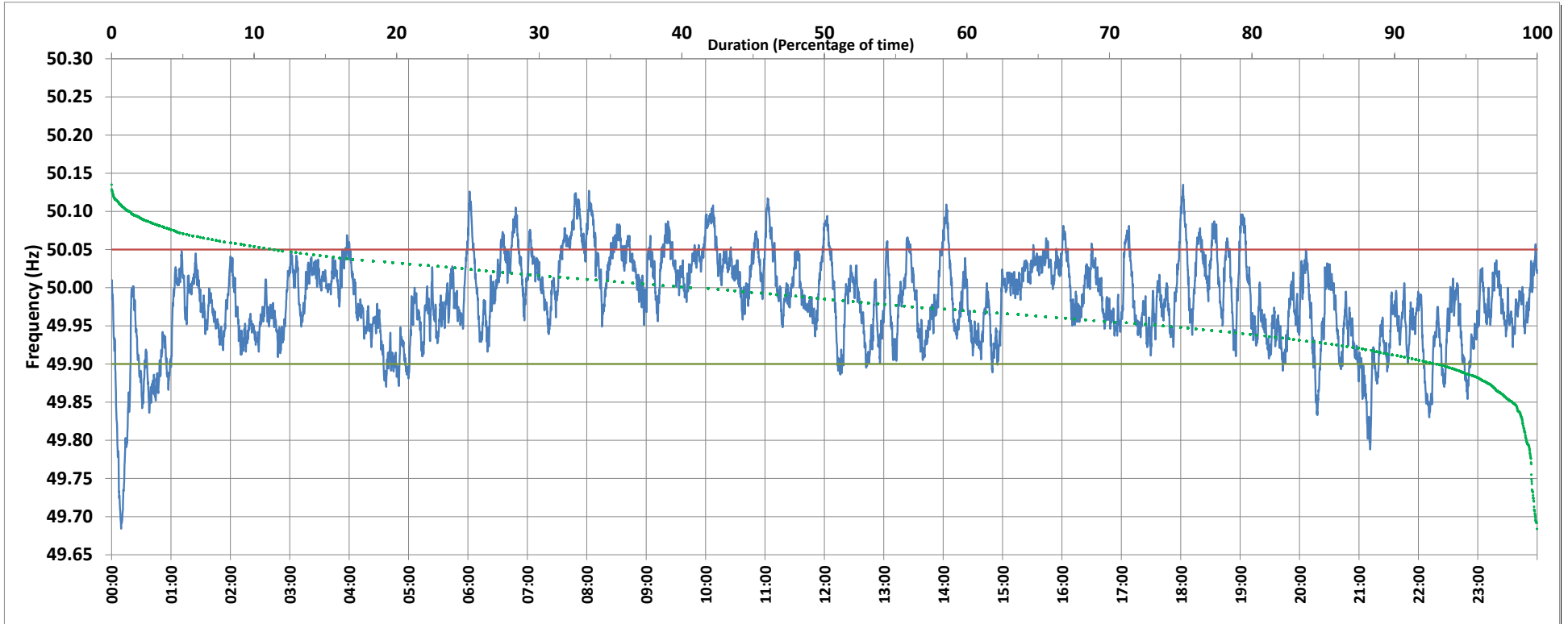


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 01-Jul-2018 (Sunday)



<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
0.1	6.9	39.5	0.6	6.1	51.3	40.5	1.3	81.7	99.9	38.9	10.5	40.6	21.7	11.4	0.0	25.7	62.9	18.8

Average Frequency : 49.984	Frequency Variation Index : 0.037	Standard Deviation : 0.058	Mileage: 44.9	FDI: 18.3
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Instantaneous Frequency		
Max	50.135	18:02:20
Min	49.684	0:09:30

15 minute Average Frequency		
Max	50.084	8:00:00
Min	49.810	0:15:00

No. of excursions	
above 50.03 Hz	107
below 49.97 Hz	124
above 50.00 Hz	95
below 50.00 Hz	92

Average time freq per excursion remains	
below 49.97	0:04:35
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	4:23:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)