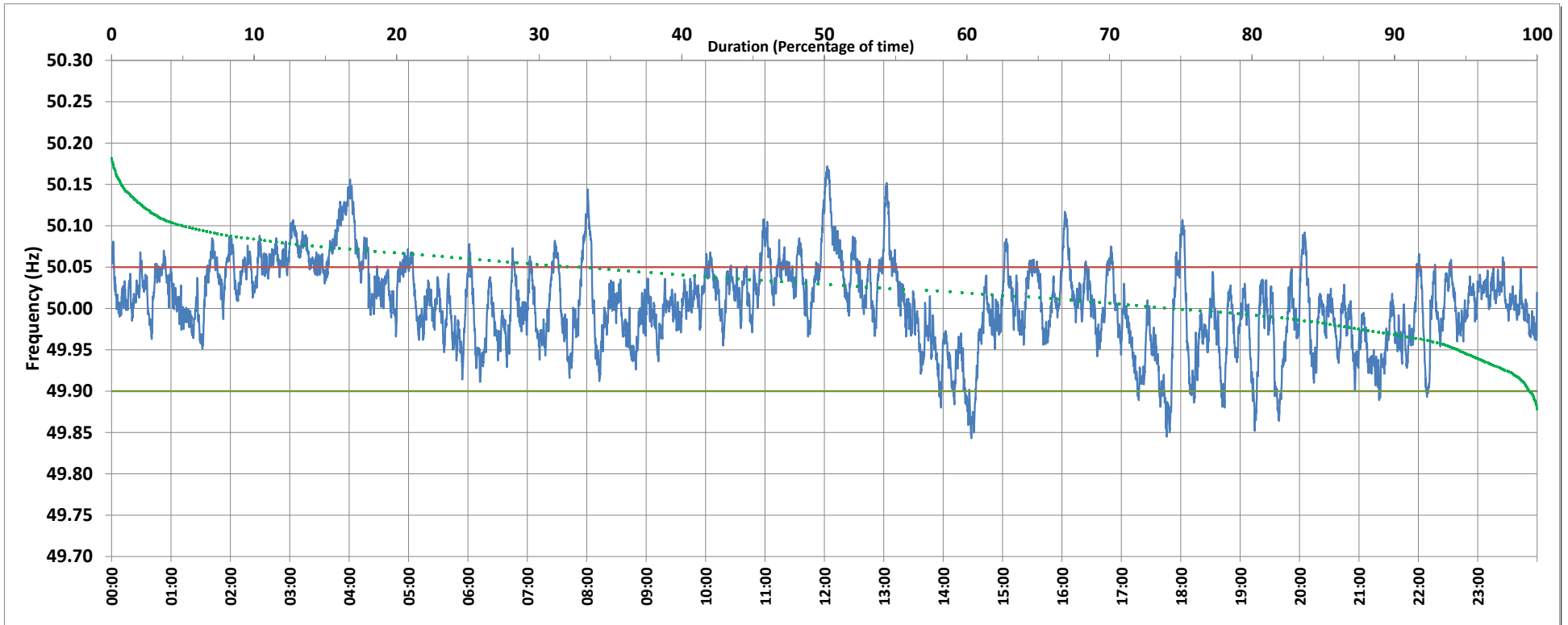


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Jul-2018 (Tuesday)



<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	2.8	21.5	0.0	2.8	40.0	54.2	2.9	78.7	100.0	46.5	16.4	55.6	32.0	18.5	0.0	12.8	68.7	10.0

Average Frequency : 50.006	Frequency Variation Index : 0.026	Standard Deviation : 0.051	Mileage: 44.5	FDI: 21.3
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Instantaneous Frequency		
Max	50.172	12:02:50
Min	49.843	14:28:20

15 minute Average Frequency		
Max	50.114	12:15:00
Min	49.906	14:30:00

No. of excursions	
above 50.03 Hz	123
below 49.97 Hz	119
above 50.00 Hz	132
below 50.00 Hz	132

Average time freq per excursion remains	
below 49.97	0:02:36
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	5:07:10
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)