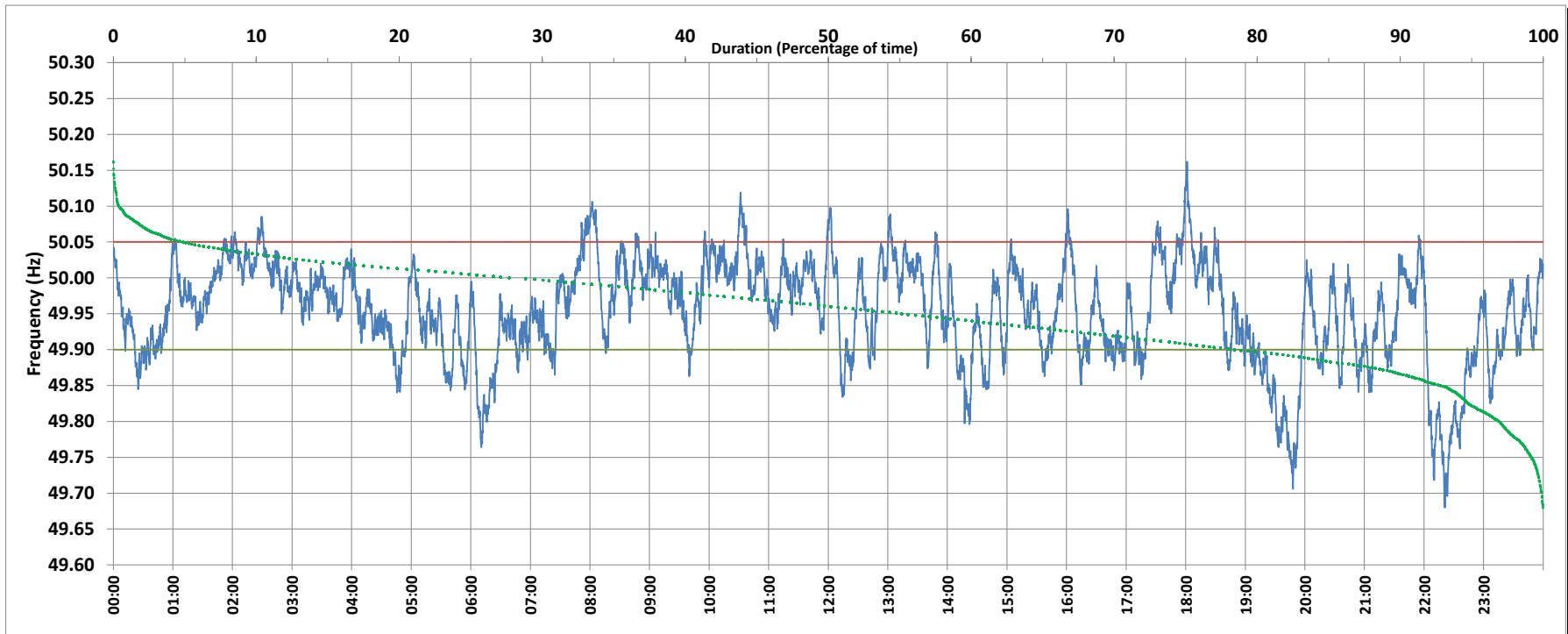


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 07-Aug-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
0.1	21.1	54.4	3.0	18.1	50.0	28.4	0.4	74.0	99.9	34.3	4.7	27.7	11.3	4.9	0.0	44.4	50.7	23.3

Average Frequency : 49.953	Frequency Variation Index : 0.070	Standard Deviation : 0.070	Mileage: 48.1	FDI: 26.0
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Instantaneous Frequency		
Max	50.162	18:01:30
Min	49.680	22:21:10

15 minute Average Frequency		
Max	50.053	18:15:00
Min	49.757	22:30:00

No. of excursions	
above 50.03 Hz	86
below 49.97 Hz	109
above 50.00 Hz	96
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:07:11
above 50.03	0:01:53

No. of hours freq outside 49.9-50.05 Hz	6:14:30
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)