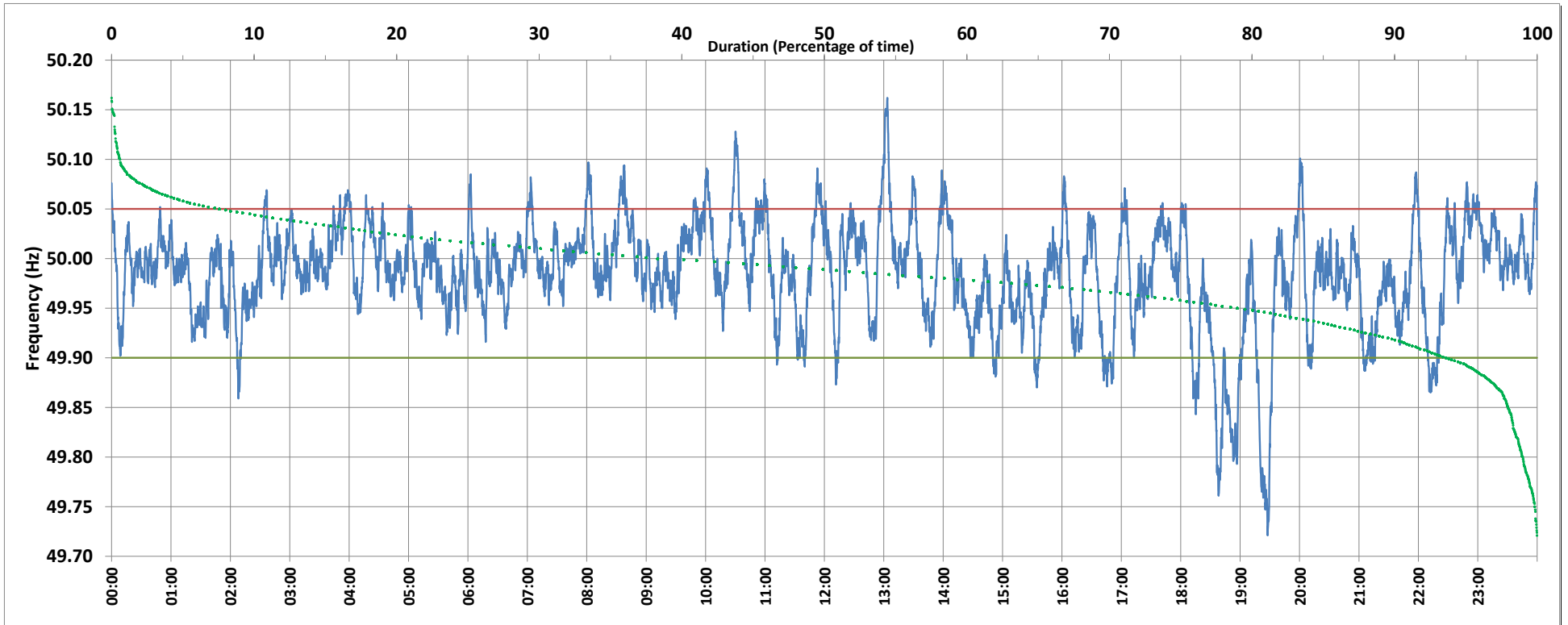


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Aug-2018 (Monday)



<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	6.2	31.8	1.0	5.2	53.7	39.5	0.6	86.3	100.0	51.3	7.4	38.3	16.9	7.6	0.0	20.5	71.9	14.3

Average Frequency : 49.984	Frequency Variation Index : 0.031	Standard Deviation : 0.053	Mileage: 45.2	FDI: 13.8
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Instantaneous Frequency	
Max	50.162 13:03:30
Min	49.721 19:27:40

15 minute Average Frequency	
Max	50.057 13:15:00
Min	49.805 19:30:00

No. of excursions	
above 50.03 Hz	91
below 49.97 Hz	134
above 50.00 Hz	135
below 50.00 Hz	142

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	3:18:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)