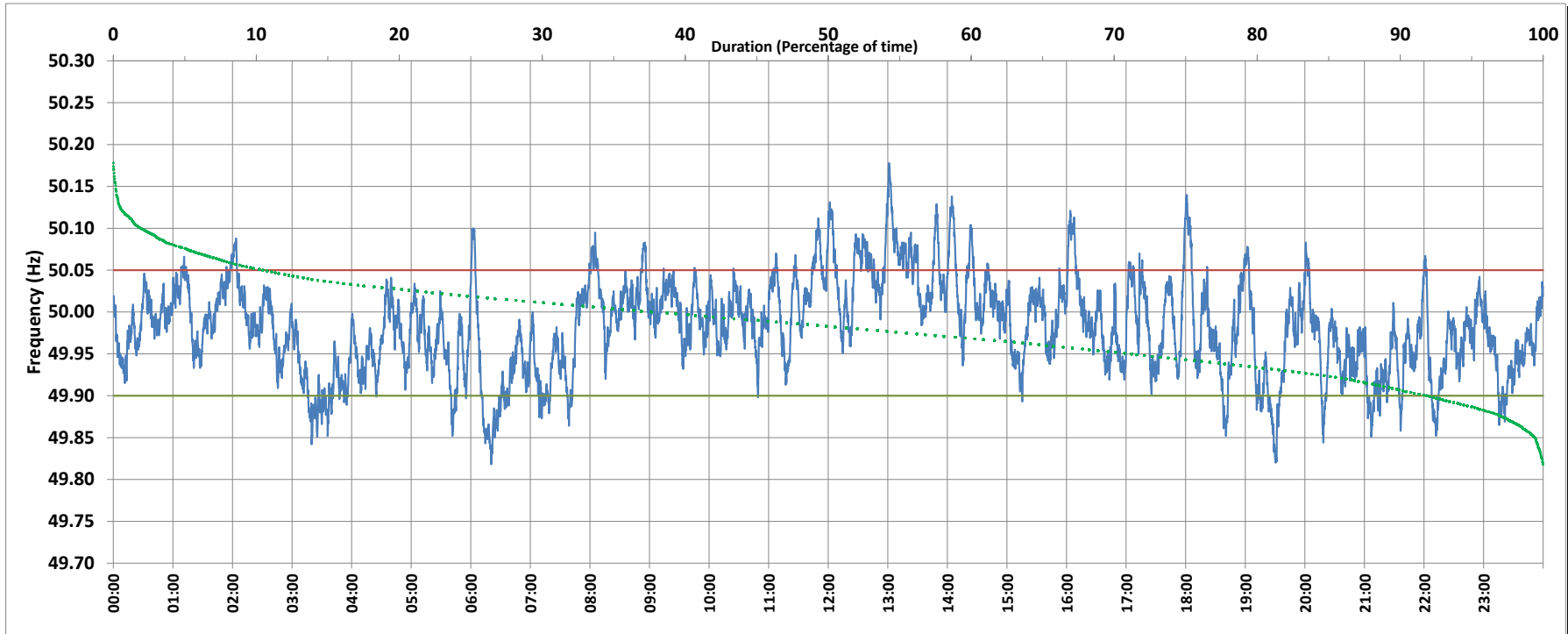


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Aug-2018 (Friday)



<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	7.9	40.4	0.0	7.9	53.3	36.7	2.0	81.6	100.0	41.3	8.8	37.6	18.2	10.5	0.0	28.4	61.1	20.5

Average Frequency : 49.982	Frequency Variation Index : 0.035	Standard Deviation : 0.056	Mileage: 46.9	FDI: 18.4
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Instantaneous Frequency		
Max	50.178	13:01:10
Min	49.818	6:20:30

15 minute Average Frequency		
Max	50.101	13:15:00
Min	49.861	6:30:00

No. of excursions	
above 50.03 Hz	107
below 49.97 Hz	135
above 50.00 Hz	116
below 50.00 Hz	112

Average time freq per excursion remains	
below 49.97	0:04:19
above 50.03	0:02:27

No. of hours freq outside 49.9-50.05 Hz	4:24:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)