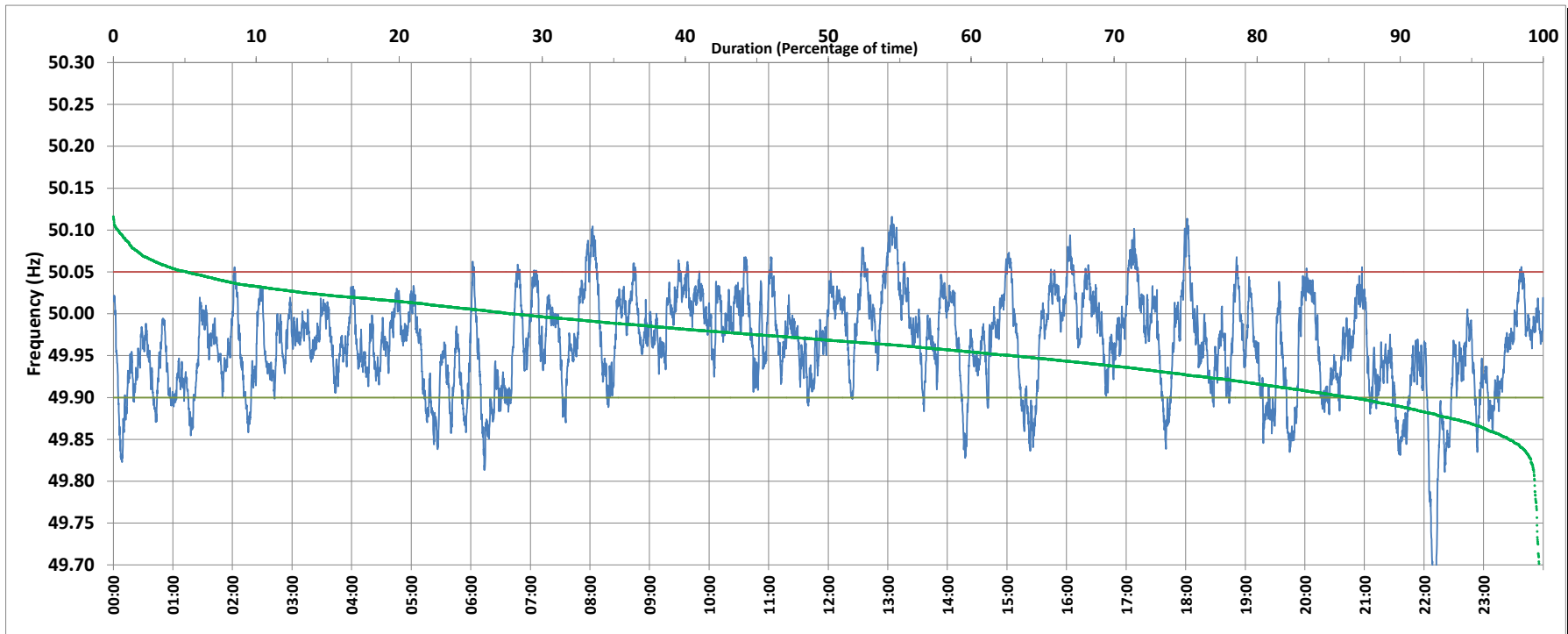


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Aug-2018 (Saturday)



<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
0.3	13.3	51.0	0.3	12.7	58.8	27.6	0.3	81.5	99.7	37.9	4.8	27.9	11.1	5.2	0.0	37.1	57.8	23.8

Average Frequency : 49.964	Frequency Variation Index : 0.046	Standard Deviation : 0.058	Mileage: 47.2	FDI: 18.5
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Instantaneous Frequency		
Max	50.116	13:04:00
Min	49.631	22:10:40

15 minute Average Frequency		
Max	50.070	13:15:00
Min	49.788	22:15:00

No. of excursions	
above 50.03 Hz	97
below 49.97 Hz	175
above 50.00 Hz	132
below 50.00 Hz	131

Average time freq per excursion remains	
below 49.97	0:04:12
above 50.03	0:01:39

No. of hours freq outside 49.9-50.05 Hz	4:26:00
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Source : MPPTCL BINA:Frequency 10 Sec. (8640 samples)