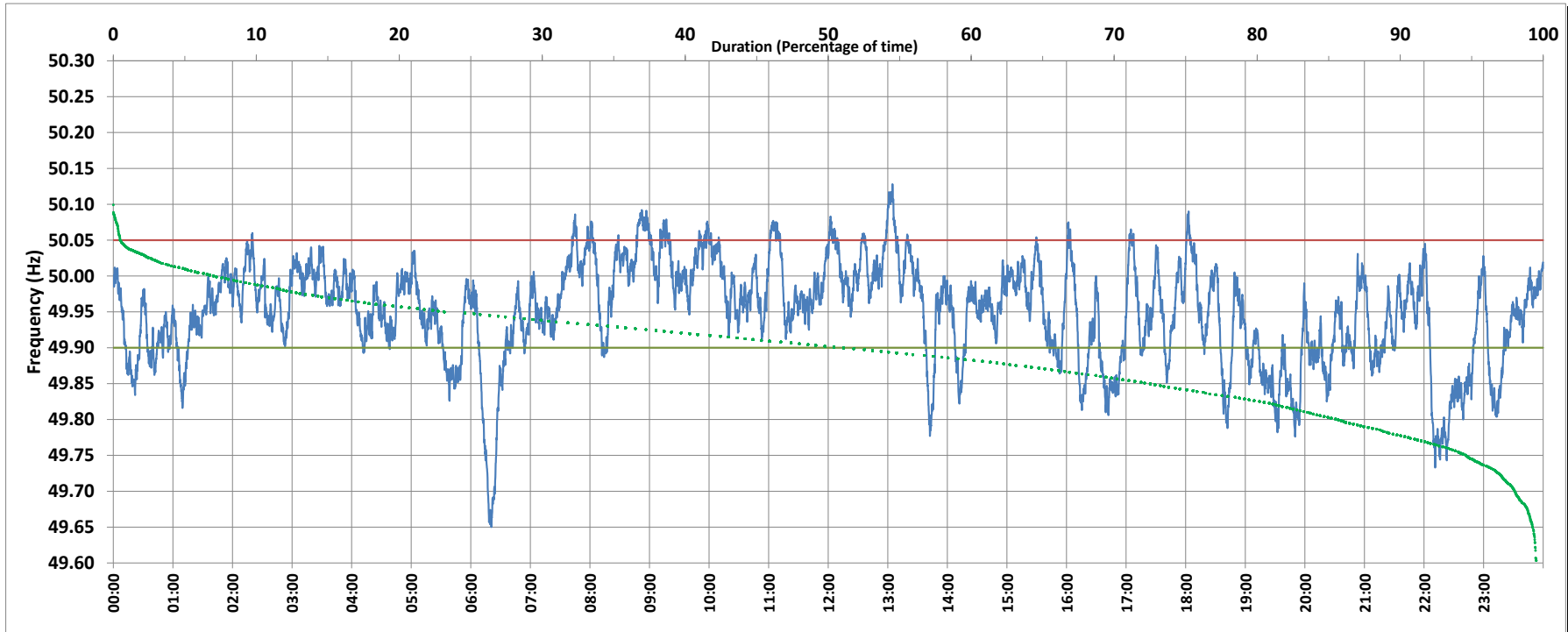


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Aug-2018 (Thursday)



<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
0.5	22.1	56.4	2.2	19.4	53.3	24.2	0.3	72.7	99.5	32.8	5.1	23.1	10.8	5.2	0.0	44.1	50.7	22.0

Average Frequency : 49.950	Frequency Variation Index : 0.074	Standard Deviation : 0.070	Mileage: 45.6	FDI: 27.3
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Instantaneous Frequency		
Max	50.128	13:04:40
Min	49.650	6:20:40

15 minute Average Frequency		
Max	50.066	9:00:00
Min	49.733	6:30:00

No. of excursions	
above 50.03 Hz	48
below 49.97 Hz	122
above 50.00 Hz	83
below 50.00 Hz	94

Average time freq per excursion remains	
below 49.97	0:06:39
above 50.03	0:03:14

No. of hours freq outside 49.9-50.05 Hz	6:32:50
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)