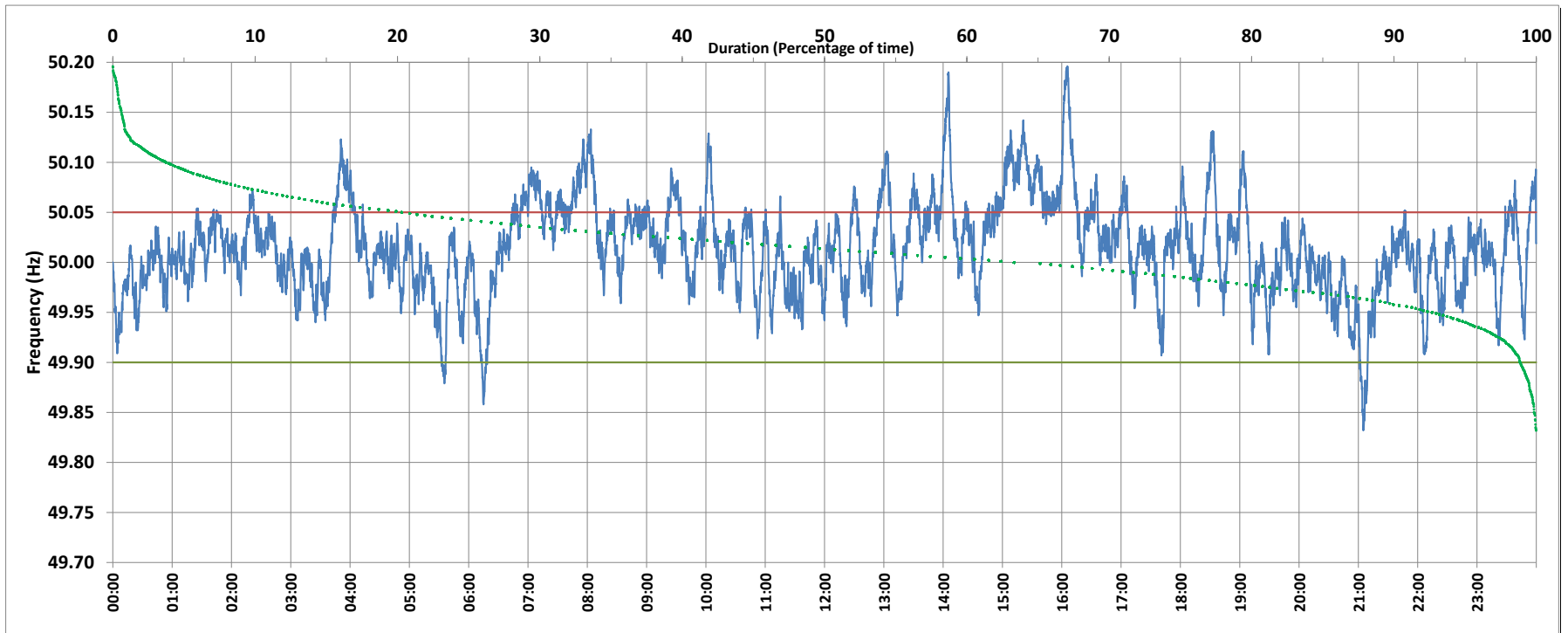


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 15-Aug-2018 (Wednesday)



<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	1.1	15.0	0.0	1.1	33.8	61.2	3.9	78.6	100.0	50.8	17.1	63.3	34.1	20.3	0.0	7.0	72.7	5.9

Average Frequency : 50.015	Frequency Variation Index : 0.024	Standard Deviation : 0.047	Mileage: 45.3	FDI: 21.4
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Instantaneous Frequency		
Max	50.196	16:05:40
Min	49.832	21:05:00

15 minute Average Frequency		
Max	50.132	16:15:00
Min	49.902	21:15:00

No. of excursions	
above 50.03 Hz	160
below 49.97 Hz	106
above 50.00 Hz	139
below 50.00 Hz	130

Average time freq per excursion remains	
below 49.97	0:02:02
above 50.03	0:03:04

No. of hours freq outside 49.9-50.05 Hz	5:08:00
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Source : VIJAYAWADA:Frequency 10 Sec. (8640 samples)