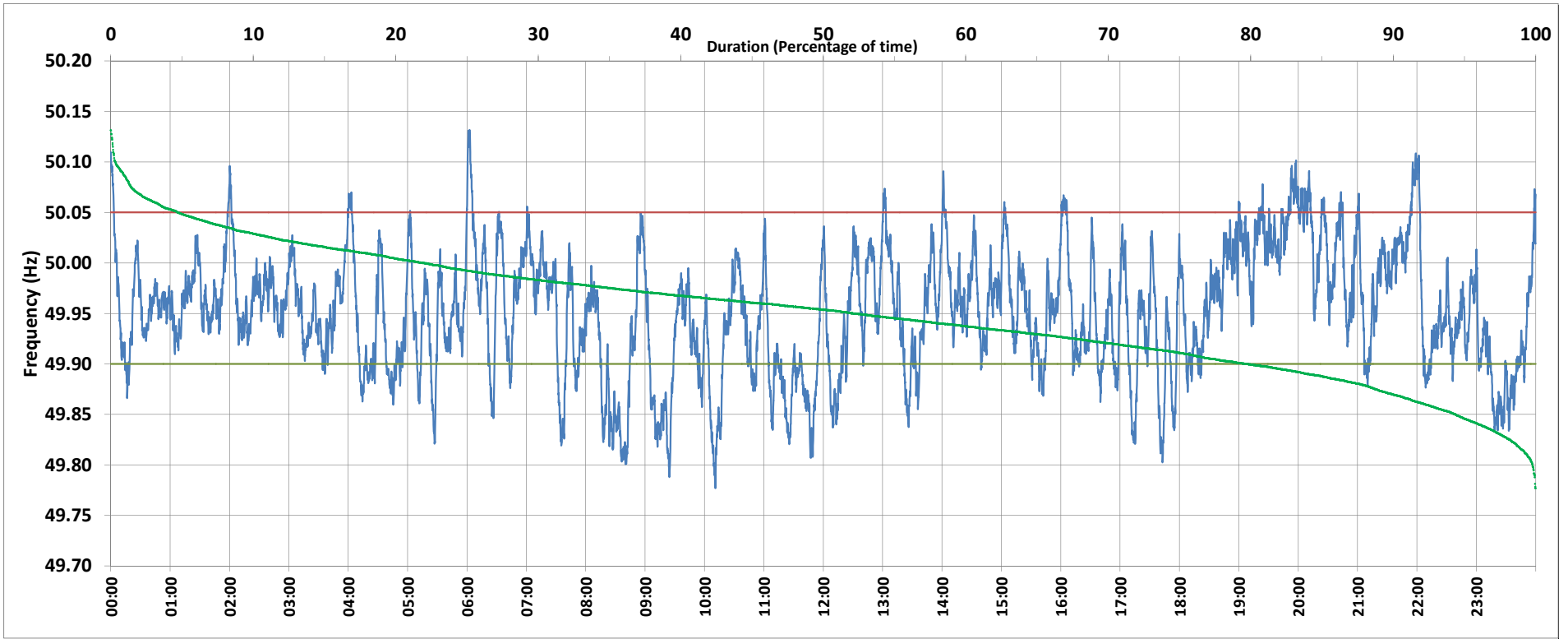


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-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
0.00	20.22	61.60	0.22	20.00	57.82	21.63	0.32	75.07	100.00	28.68	4.41	21.90	9.72	4.71	0.00	47.80	47.49	27.58

Average Frequency : 49.951	Frequency Variation Index : 0.0598	Standard Deviation : 0.0602	Mileage: 45.7	FDI: 24.9
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Instantaneous Frequency	
Max	50.132 6:02:30
Min	49.777 10:11:00

15 minute Average Frequency	
Max	50.058 20:00:00
Min	49.833 8:45:00

No. of excursions	
above 50.03 Hz	73
below 49.97 Hz	152
above 50.00 Hz	100
below 50.00 Hz	98

Average time freq per excursion remains	
below 49.97	0:05:50
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	5:59:00
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Source : HISSAR:Frequency 10 Sec. (8640 samples)