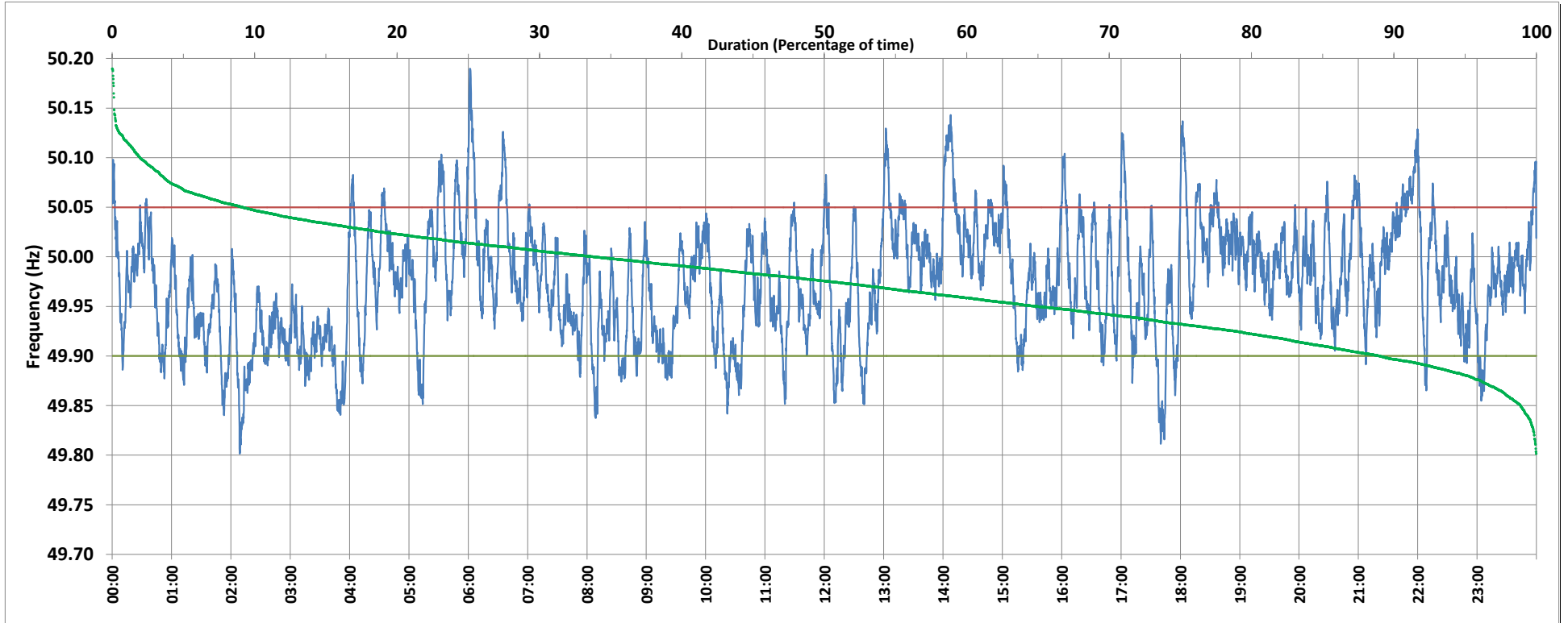


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Nov-2018 (Sunday)



<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	10.97	46.52	0.00	10.97	55.12	31.94	1.97	79.85	100.00	36.91	7.23	33.84	16.57	9.18	0.00	35.00	55.82	24.03

Average Frequency : 49.974	Frequency Variation Index : 0.0407	Standard Deviation : 0.0584	Mileage: 48.8	FDI: 20.2
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Instantaneous Frequency		
Max	50.190	6:01:40
Min	49.802	2:08:50

15 minute Average Frequency		
Max	50.092	14:15:00
Min	49.889	4:00:00

No. of excursions	
above 50.03 Hz	108
below 49.97 Hz	146
above 50.00 Hz	165
below 50.00 Hz	163

Average time freq per excursion remains	
below 49.97	0:04:35
above 50.03	0:02:13

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