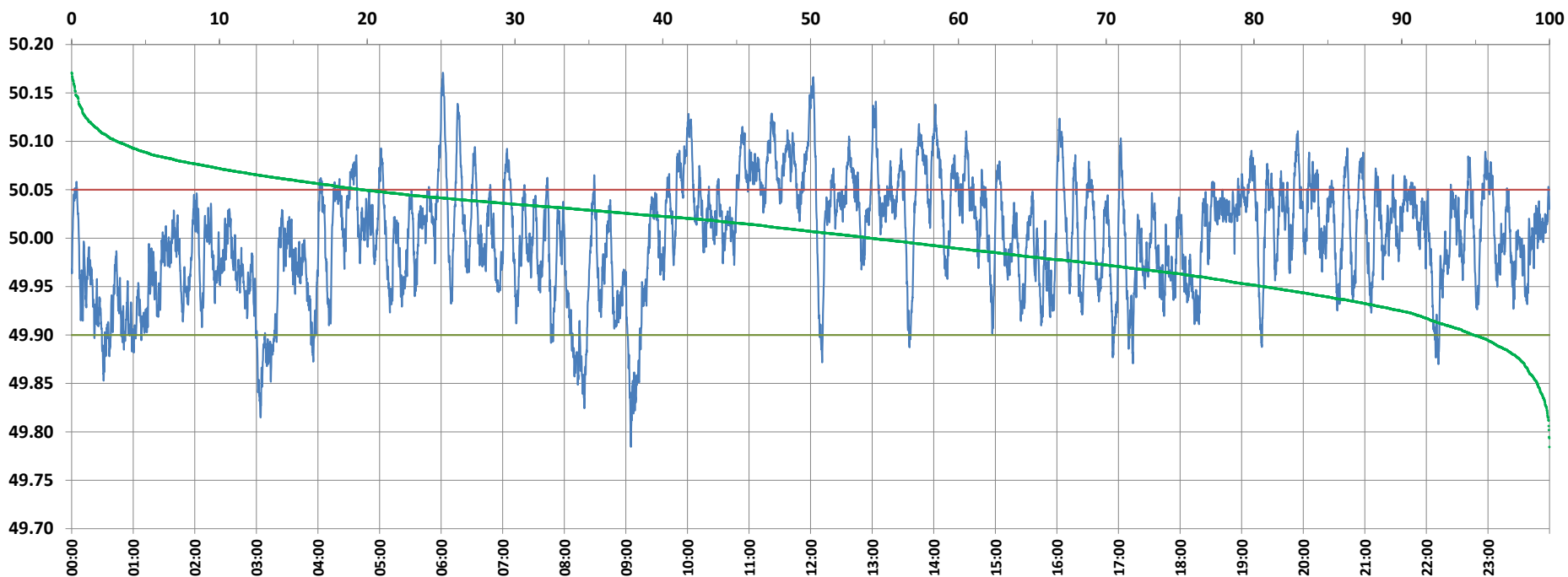


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Dec-2021 (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
0.00	5.14	28.78	0.03	5.10	40.82	50.95	3.09	75.20	100.00	37.01	16.57	54.04	34.20	19.66	0.00	19.29	61.04	14.16

Average Frequency : 50.001	Frequency Variation Index : 0.0337	Standard Deviation : 0.0581	Mileage: 50.0	FDI: 24.8
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Instantaneous Frequency		
Max	50.171	6:01:40
Min	49.784	9:04:50

15 minute Average Frequency		
Max	50.085	11:30:00
Min	49.860	9:15:00

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	141
above 50.00 Hz	167
below 50.00 Hz	167

Average time freq per excursion remains	
below 49.97	0:02:56
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	5:57:10
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Source : BALIPARA 10 Sec. (8640 samples)