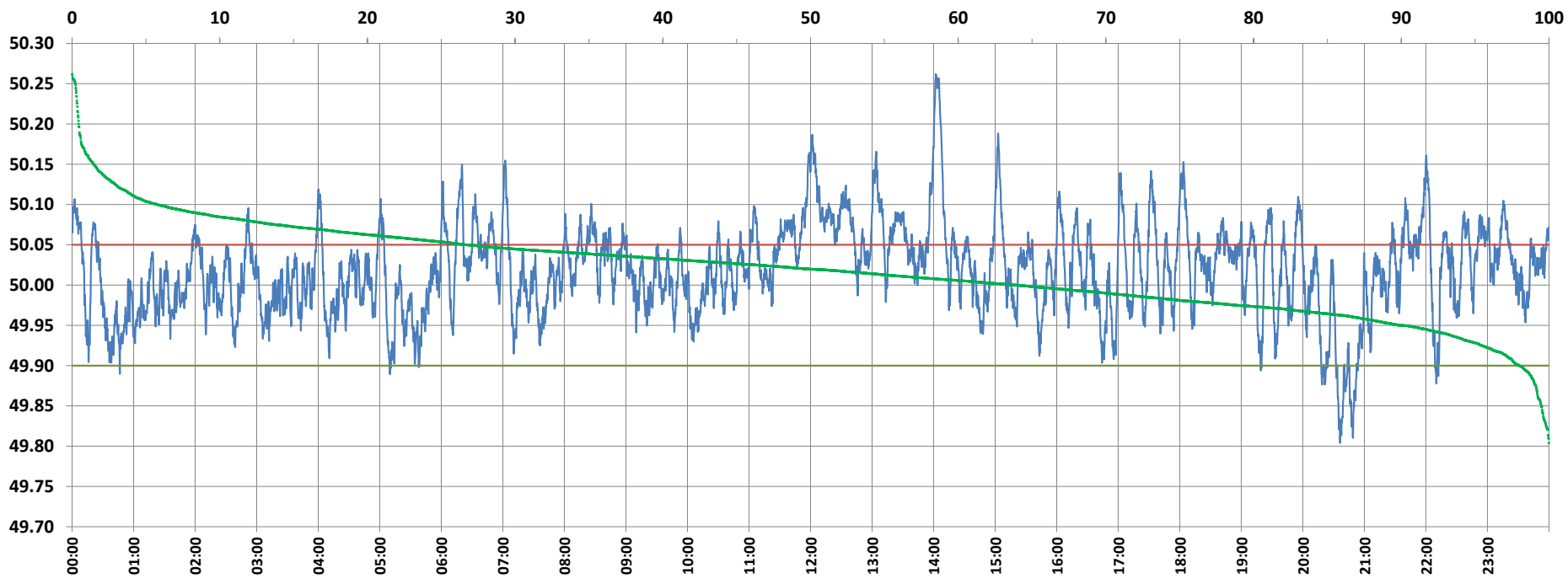


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 30-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	2.03	17.81	0.00	2.03	34.13	58.04	5.35	71.32	99.55	40.05	20.86	63.84	42.14	26.66	0.45	9.98	63.37	7.95

Average Frequency : 50.018	Frequency Variation Index : 0.0350	Standard Deviation : 0.0563	Mileage: 46.1	FDI: 28.7
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Instantaneous Frequency		
Max	50.262	14:02:00
Min	49.804	20:36:20

15 minute Average Frequency		
Max	50.153	14:15:00
Min	49.880	20:45:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	127
above 50.00 Hz	170
below 50.00 Hz	169

Average time freq per excursion remains	
below 49.97	0:02:01
above 50.03	0:03:22

No. of hours freq outside 49.9-50.05 Hz	6:53:00
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Source : AGRA 10 Sec. (8640 samples)