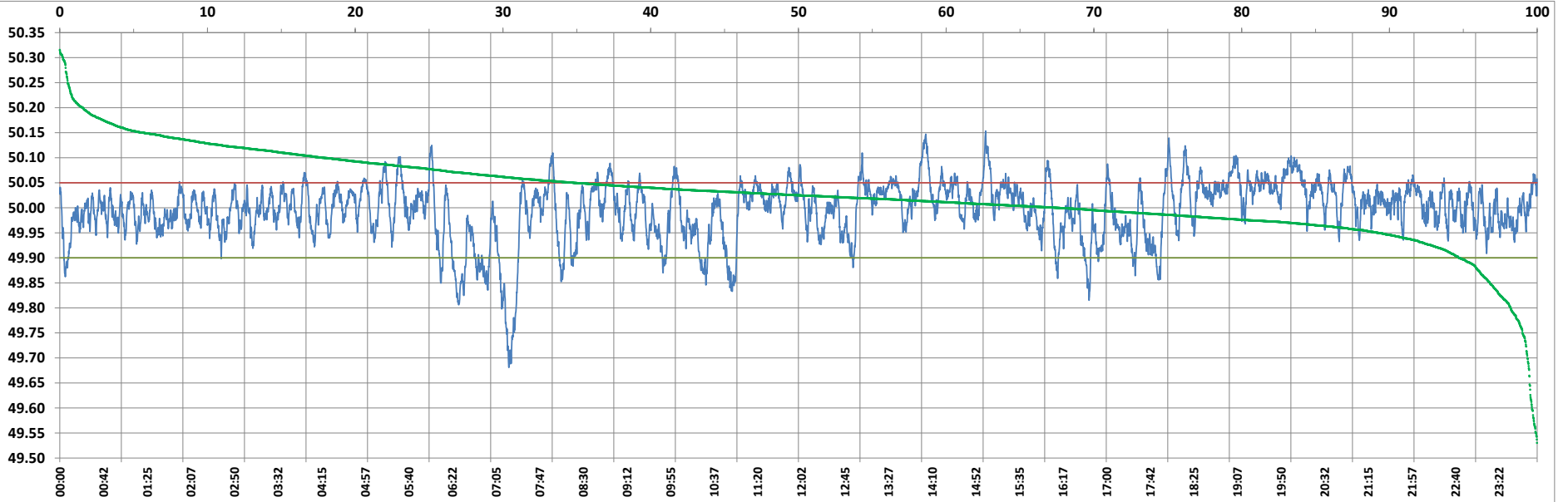


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Nov-2022 (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
0.10	6.77	27.52	0.66	6.01	40.46	51.44	1.33	80.31	99.90	44.18	11.59	52.77	28.30	12.92	0.00	17.05	70.03	10.28

Average Frequency : 49.995	Frequency Variation Index : 0.0339	Standard Deviation : 0.0580	Mileage: 48.0	FDI: 19.7
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Instantaneous Frequency		
Max	50.153	15:02:20
Min	49.681	7:17:40

15 minute Average Frequency		
Max	50.070	20:15:00
Min	49.802	7:30:00

No. of excursions	
above 50.03 Hz	206
below 49.97 Hz	151
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:37
above 50.03	0:01:59

No. of hours freq outside 49.9-50.05 Hz	4:43:30
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Source : AGRA 10 Sec. (8640 samples)