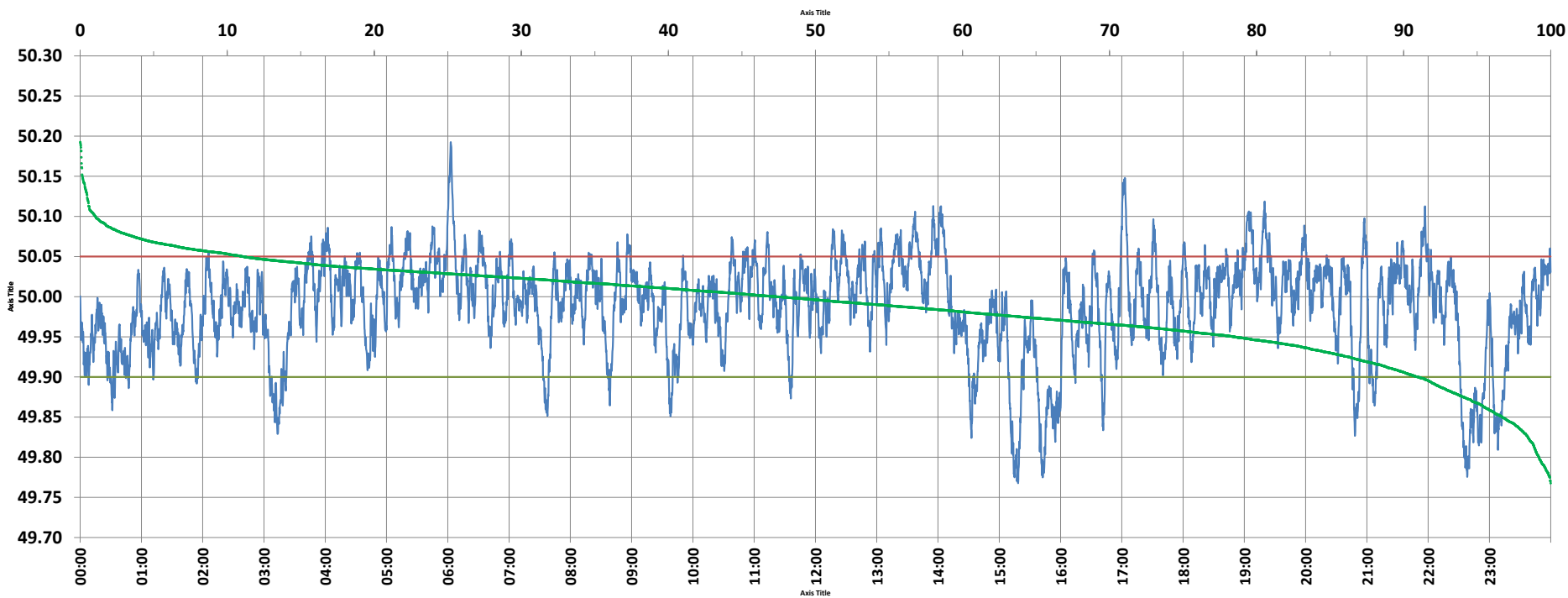


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Nov-2021 (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	9.02	32.84	0.81	8.21	43.66	46.28	1.04	79.93	100.00	43.24	10.01	47.33	23.92	11.05	0.00	21.49	67.45	12.48

Average Frequency : 49.987	Frequency Variation Index : 0.0377	Standard Deviation : 0.0601	Mileage: 53.6	FDI: 20.1
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Instantaneous Frequency		
Max	50.193	6:02:50
Min	49.768	15:18:20

15 minute Average Frequency		
Max	50.070	6:15:00
Min	49.834	22:45:00

No. of excursions	
above 50.03 Hz	230
below 49.97 Hz	180
above 50.00 Hz	205
below 50.00 Hz	204

Average time freq per excursion remains	
below 49.97	0:02:38
above 50.03	0:01:30

No. of hours freq outside 49.9-50.05 Hz	4:49:00
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Source : AGRA 10 Sec. (8640 samples)