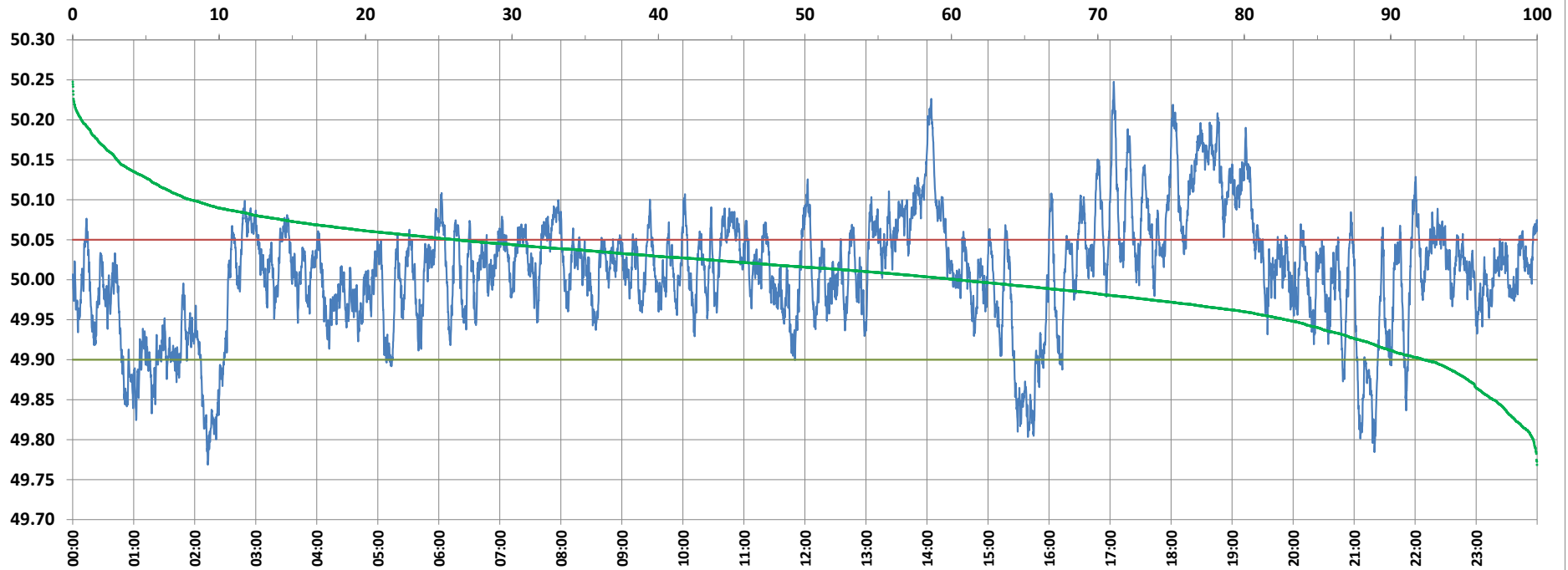


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI

Frequency profile for 04-Nov-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	7.74	24.09	0.25	7.49	31.86	52.35	7.44	66.01	99.40	36.31	18.21	60.39	39.61	26.25	0.60	17.13	56.62	9.39

Average Frequency : 50.010	Frequency Variation Index : 0.0530	Standard Deviation : 0.0721	Mileage: 51.9	FDI: 34.0
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Instantaneous Frequency		
Max	50.248	17:03:40
Min	49.769	2:12:50

15 minute Average Frequency		
Max	50.162	18:45:00
Min	49.838	15:45:00

No. of excursions	
above 50.03 Hz	181
below 49.97 Hz	122
above 50.00 Hz	165
below 50.00 Hz	164

Average time freq per excursion remains	
below 49.97	0:02:51
above 50.03	0:03:09

No. of hours freq outside 49.9-50.05 Hz	8:09:30
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Source : AGRA 10 Sec. (8640 samples)