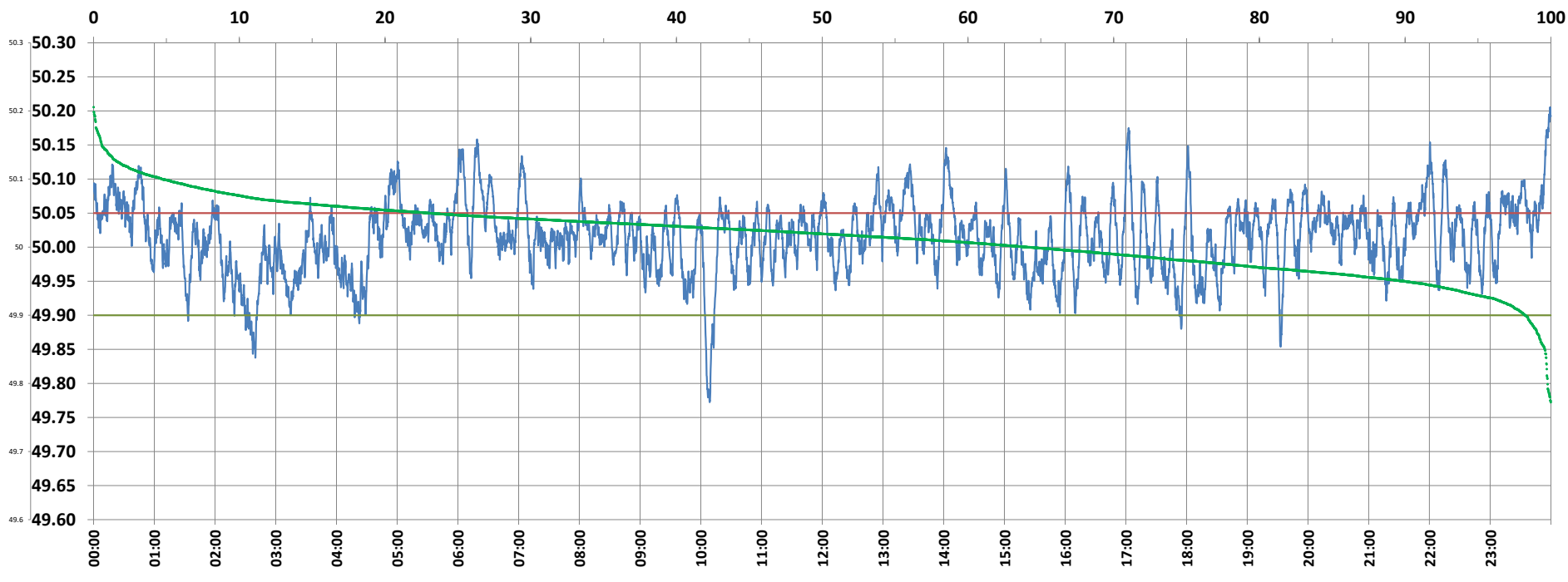


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jan-2022 (Sunday)



<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	1.75	19.95	0.23	1.52	34.18	59.40	4.66	75.25	99.99	39.53	18.32	64.07	40.52	23.00	0.01	10.06	66.94	8.31

Average Frequency : 50.015	Frequency Variation Index : 0.0295	Standard Deviation : 0.0523	Mileage: 46.3	FDI: 24.7
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Instantaneous Frequency		
Max	50.206	23:59:10
Min	49.772	10:08:40

15 minute Average Frequency		
Max	50.105	0:00:00
Min	49.883	10:15:00

No. of excursions	
above 50.03 Hz	200
below 49.97 Hz	124
above 50.00 Hz	158
below 50.00 Hz	157

Average time freq per excursion remains	
below 49.97	0:02:19
above 50.03	0:02:55

No. of hours freq outside 49.9-50.05 Hz	5:56:20
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Source : AGRA 10 Sec. (8640 samples)