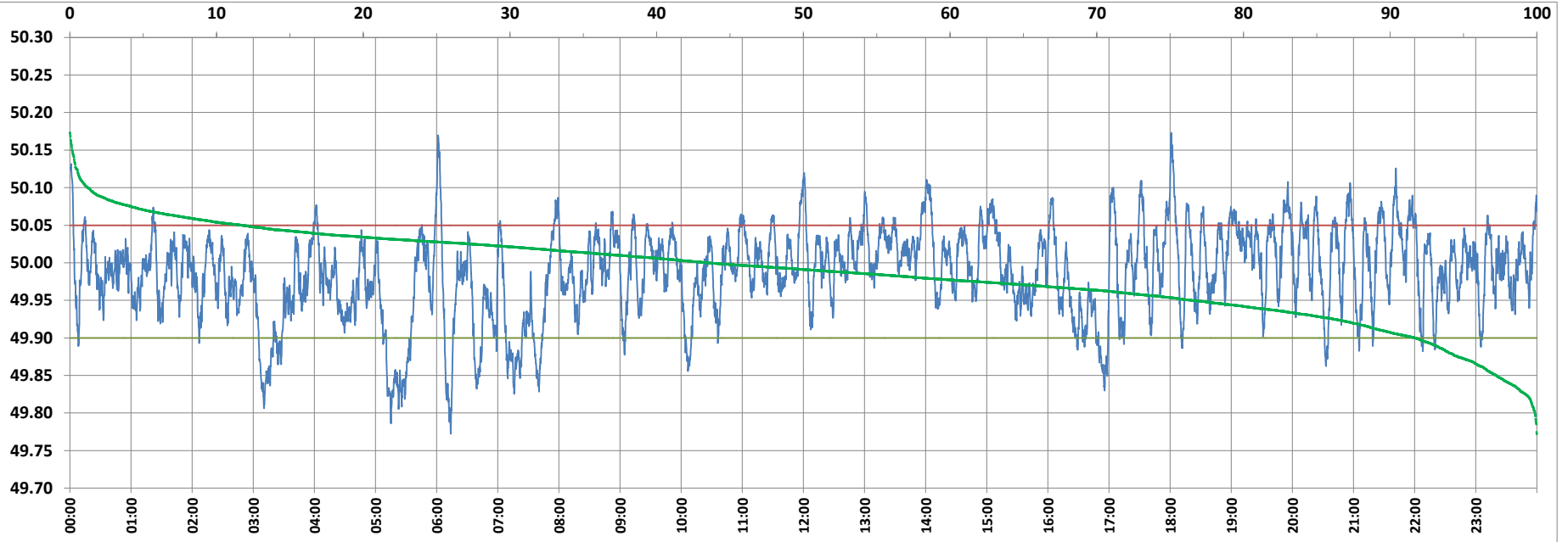


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 16-Feb-2022 (Wednesday)



<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	8.29	34.46	0.13	8.16	48.22	42.28	1.22	80.00	100.00	42.30	10.50	43.48	23.24	11.71	0.00	23.53	64.76	15.24

Average Frequency : 49.986	Frequency Variation Index : 0.0361	Standard Deviation : 0.0585	Mileage: 47.9	FDI: 20.0
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Instantaneous Frequency		
Max	50.173	18:01:00
Min	49.772	6:13:40

15 minute Average Frequency		
Max	50.046	15:15:00
Min	49.834	5:30:00

No. of excursions	
above 50.03 Hz	174
below 49.97 Hz	168
above 50.00 Hz	175
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:02:57
above 50.03	0:01:55

No. of hours freq outside 49.9-50.05 Hz	4:48:00
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Source : AGRA 10 Sec. (8640 samples)