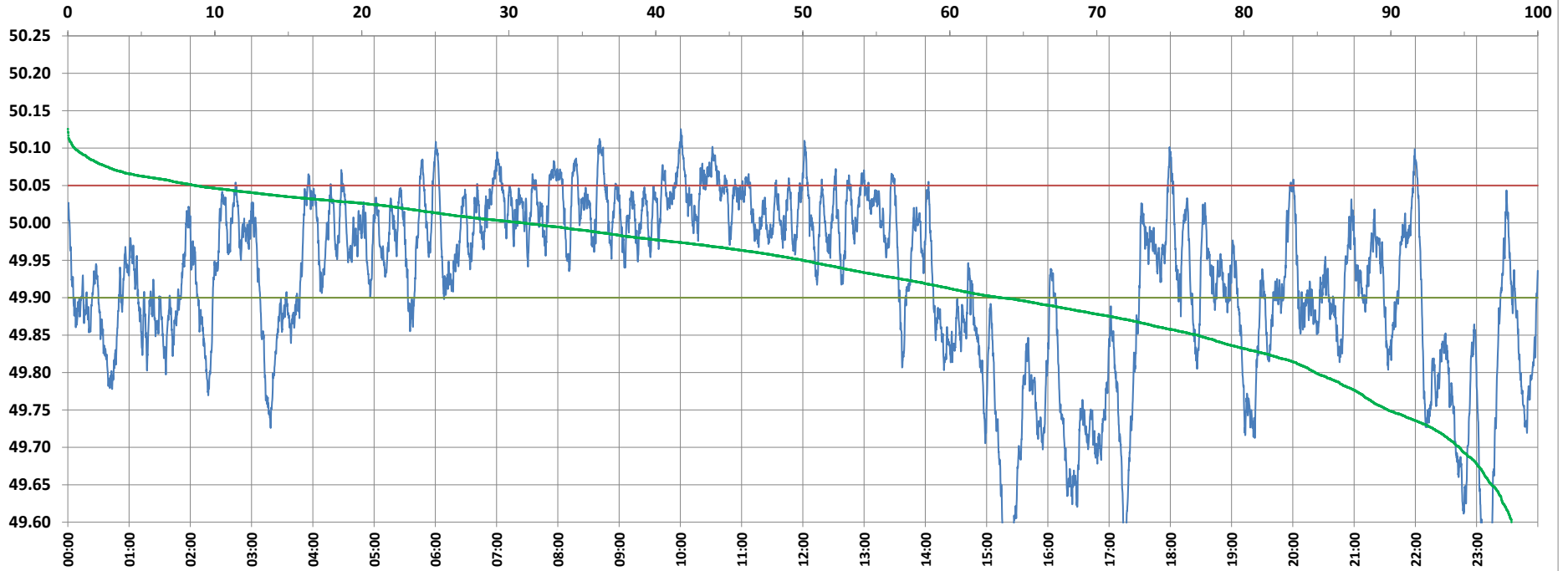


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 18-Apr-2022 (Monday)



<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
5.35	36.53	56.67	9.79	21.39	32.53	30.47	0.46	54.84	94.65	25.52	8.17	30.94	17.81	8.63	0.00	49.99	41.38	13.46

Average Frequency : 49.922	Frequency Variation Index : 0.1971	Standard Deviation : 0.1170	Mileage: 44.5	FDI: 45.2
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Instantaneous Frequency		
Max	50.125	10:00:20
Min	49.507	23:08:30

15 minute Average Frequency		
Max	50.062	10:45:00
Min	49.572	15:30:00

No. of excursions	
above 50.03 Hz	109
below 49.97 Hz	86
above 50.00 Hz	112
below 50.00 Hz	111

Average time freq per excursion remains	
below 49.97	0:09:29
above 50.03	0:02:21

No. of hours freq outside 49.9-50.05 Hz	10:50:20
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Source : AGRA 10 Sec. (8640 samples)