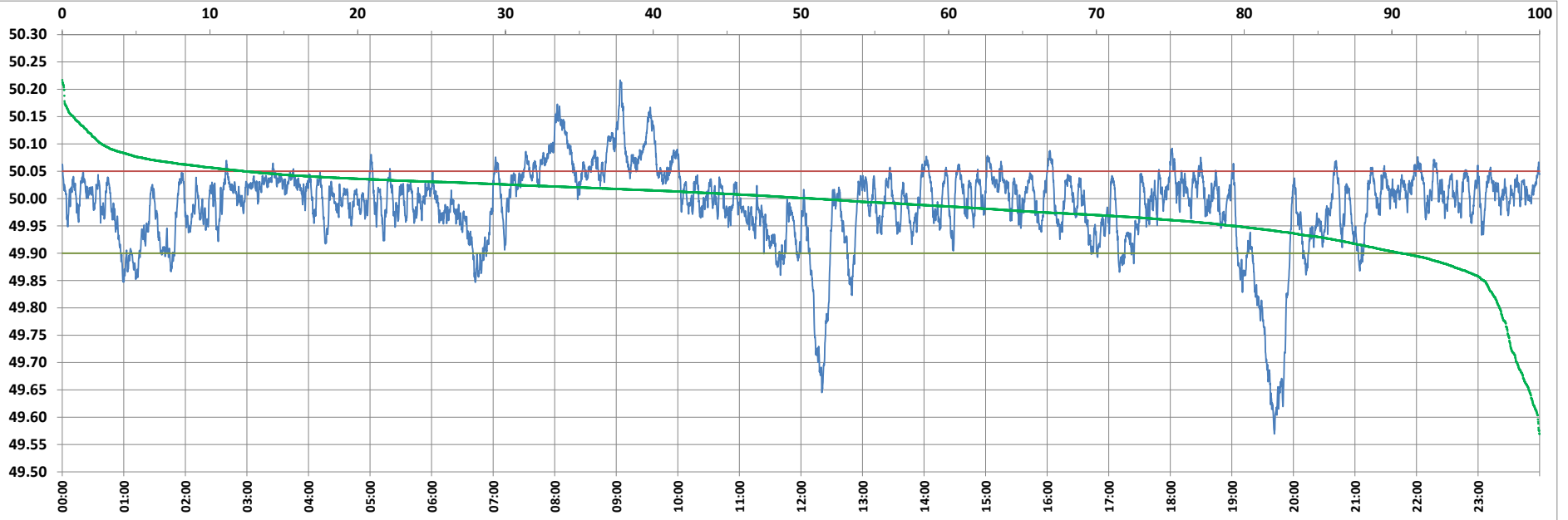


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 19-Jul-2022 (Tuesday)



<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
1.53	9.35	30.08	1.18	6.64	39.78	48.19	2.56	78.33	98.36	43.81	9.64	50.86	26.11	12.31	0.12	20.72	66.97	11.37

Average Frequency : 49.988	Frequency Variation Index : 0.0587	Standard Deviation : 0.0757	Mileage: 43.3	FDI: 21.7
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Instantaneous Frequency		
Max	50.217	9:03:40
Min	49.569	19:41:20

15 minute Average Frequency			
Max	50.131	8:15:00	
Min	49.663	19:45:00	

No. of excursions	
above 50.03 Hz	184
below 49.97 Hz	137
above 50.00 Hz	156
below 50.00 Hz	154

Average time freq per excursion remains	
below 49.97	0:03:10
above 50.03	0:02:03

No. of hours freq outside 49.9-50.05 Hz	5:12:00
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Source : AGRA 10 Sec. (8640 samples)