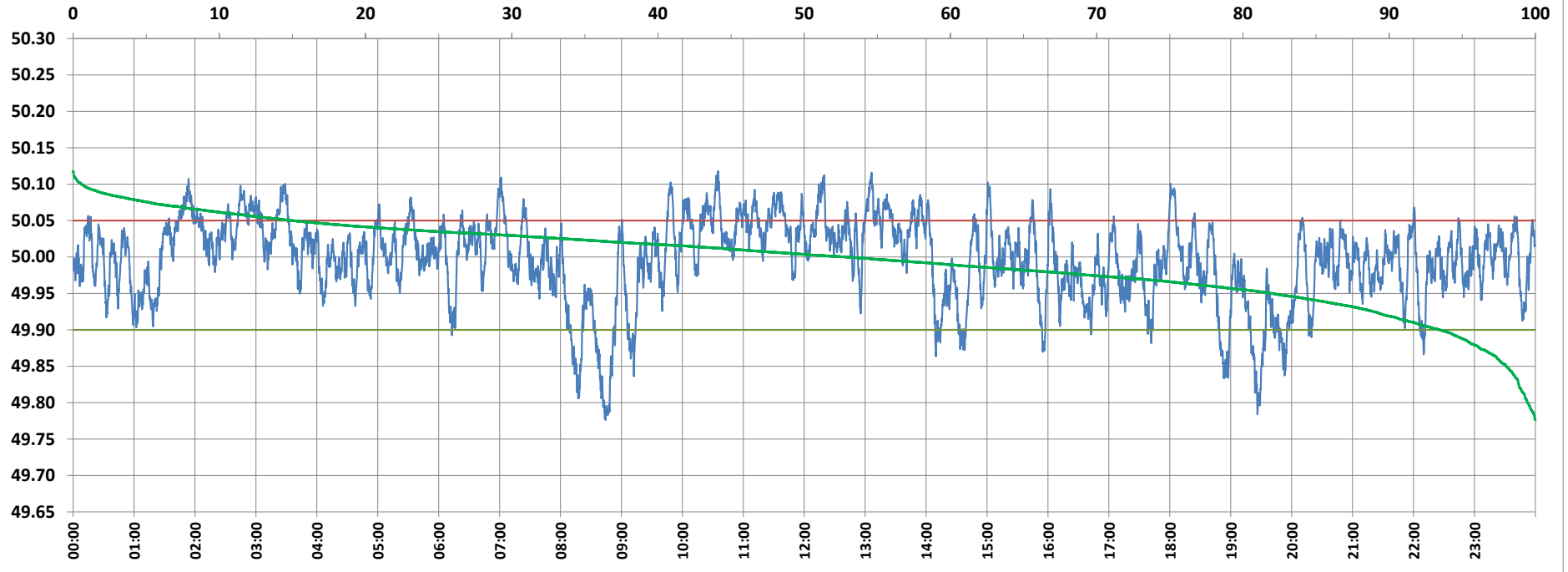


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-Jul-2021 (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
0.00	6.53	27.16	0.52	6.01	40.52	52.35	0.60	78.43	100.00	43.32	14.44	52.95	29.51	15.05	0.00	17.97	66.98	11.45

Average Frequency : 49.996	Frequency Variation Index : 0.0323	Standard Deviation : 0.0567	Mileage: 45.7	FDI: 21.6
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Instantaneous Frequency		
Max	50.118	10:35:10
Min	49.776	8:44:20

15 minute Average Frequency		
Max	50.072	13:15:00
Min	49.857	8:45:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	141
above 50.00 Hz	166
below 50.00 Hz	166

Average time freq per excursion remains	
below 49.97	0:02:46
above 50.03	0:02:12

No. of hours freq outside 49.9-50.05 Hz	5:10:40
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Source : AGRA 10 Sec. (8640 samples)