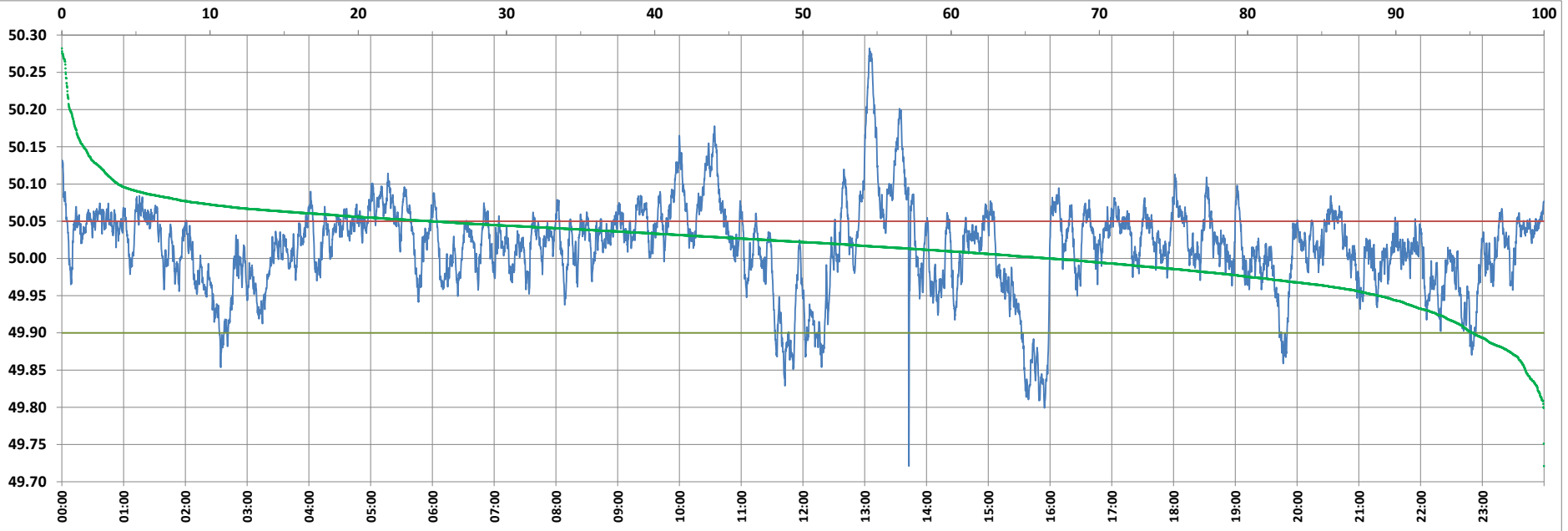


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 09-Jul-2022 (Saturday)



<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	4.81	17.64	0.03	4.78	28.61	62.79	3.24	70.35	99.46	39.44	21.05	66.57	42.92	24.84	0.54	11.19	63.97	6.38

Average Frequency : 50.015	Frequency Variation Index : 0.0365	Standard Deviation : 0.0585	Mileage: 41.9	FDI: 29.7
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Instantaneous Frequency		
Max	50.282	13:04:30
Min	49.721	13:42:50

15 minute Average Frequency		
Max	50.195	13:15:00
Min	49.850	16:00:00

No. of excursions	
above 50.03 Hz	165
below 49.97 Hz	93
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:02:44
above 50.03	0:03:45

No. of hours freq outside 49.9-50.05 Hz	7:07:00
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Source : AGRA 10 Sec. (8640 samples)