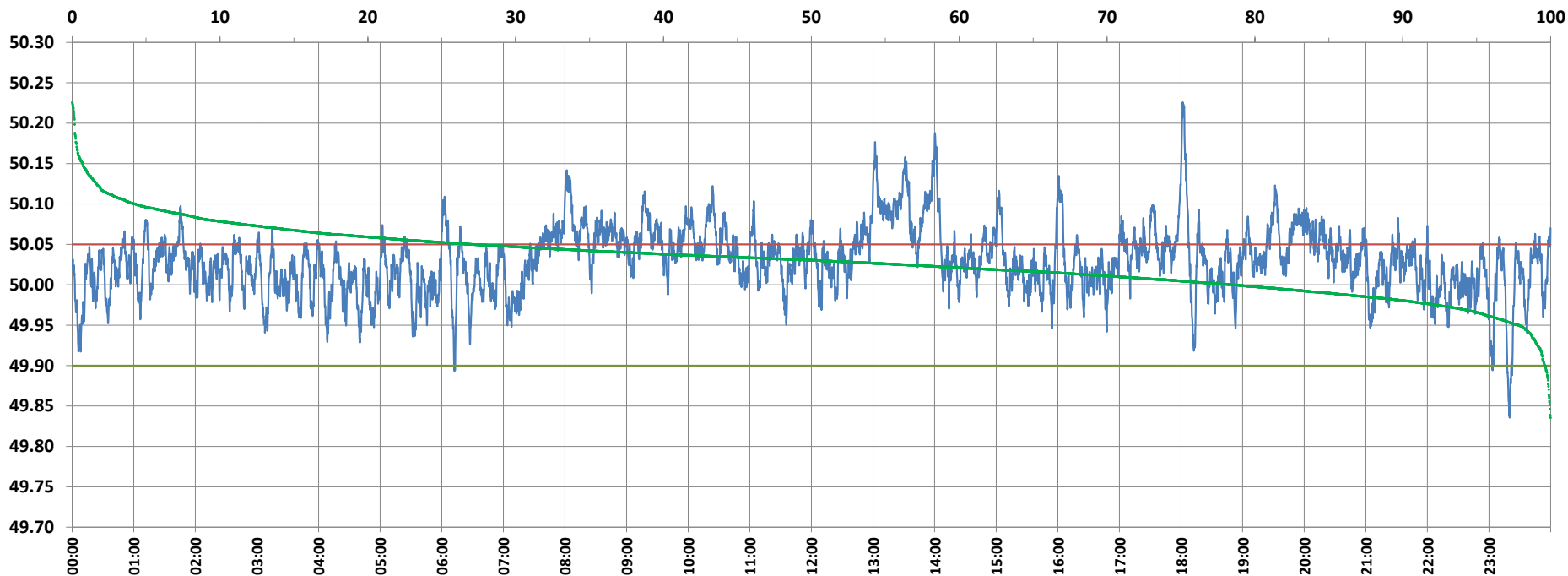


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 25-Sep-2021 (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	0.39	6.02	0.00	0.39	21.09	74.22	4.13	72.53	99.84	43.41	22.78	78.52	50.57	27.07	0.16	2.15	70.78	1.76

Average Frequency : 50.030	Frequency Variation Index : 0.0254	Standard Deviation : 0.0408	Mileage: 44.5	FDI: 27.5
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Instantaneous Frequency		
Max	50.226	18:01:30
Min	49.836	23:20:00

15 minute Average Frequency		
Max	50.111	13:15:00
Min	49.957	23:30:00

No. of excursions	
above 50.03 Hz	242
below 49.97 Hz	69
above 50.00 Hz	169
below 50.00 Hz	168

Average time freq per excursion remains	
below 49.97	0:01:15
above 50.03	0:03:01

No. of hours freq outside 49.9-50.05 Hz	6:35:30
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Source : AGRA 10 Sec. (8640 samples)