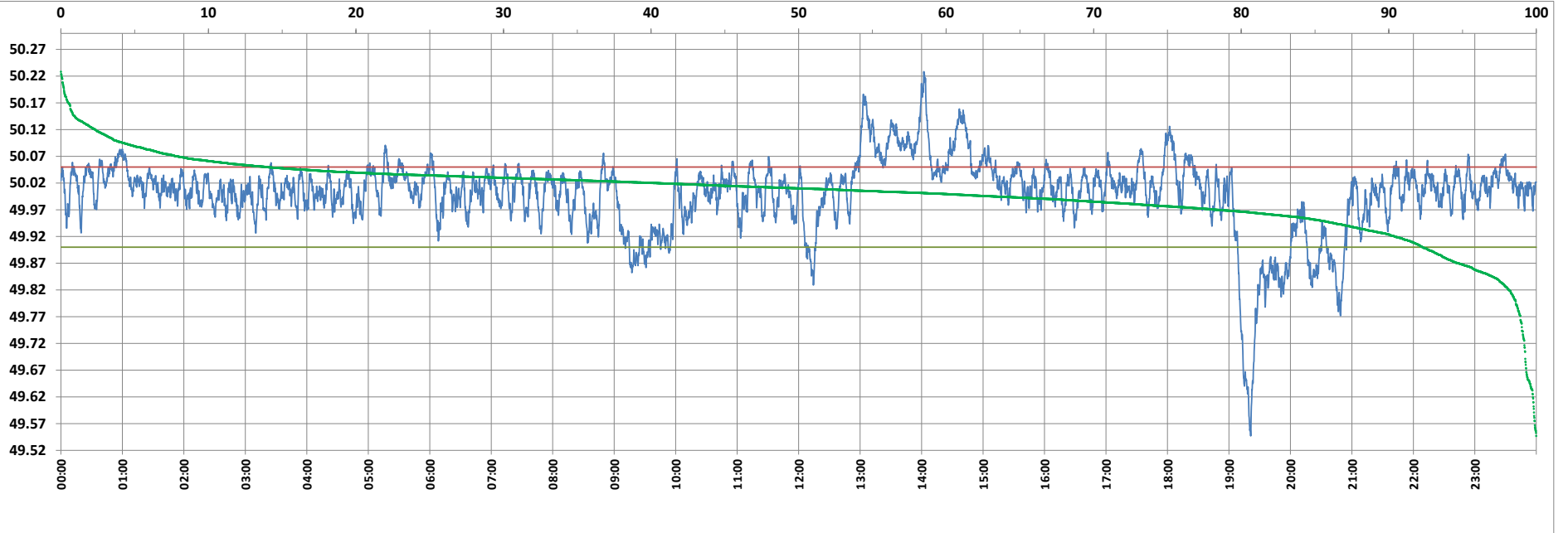


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 27-Jul-2022 (Wednesday)



<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
0.75	7.71	21.63	0.66	6.30	32.67	55.98	3.46	78.36	99.07	48.50	10.30	59.62	29.87	13.94	0.17	14.64	71.42	6.93

Average Frequency : 49.999	Frequency Variation Index : 0.0474	Standard Deviation : 0.0688	Mileage: 42.8	FDI: 21.6
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Instantaneous Frequency		
Max	50.228	14:02:10
Min	49.547	19:21:10

15 minute Average Frequency		
Max	50.134	13:15:00
Min	49.681	19:30:00

No. of excursions	
above 50.03 Hz	190
below 49.97 Hz	100
above 50.00 Hz	202
below 50.00 Hz	201

Average time freq per excursion remains	
below 49.97	0:03:07
above 50.03	0:02:16

No. of hours freq outside 49.9-50.05 Hz	5:11:40
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Source : AGRA 10 Sec. (8640 samples)