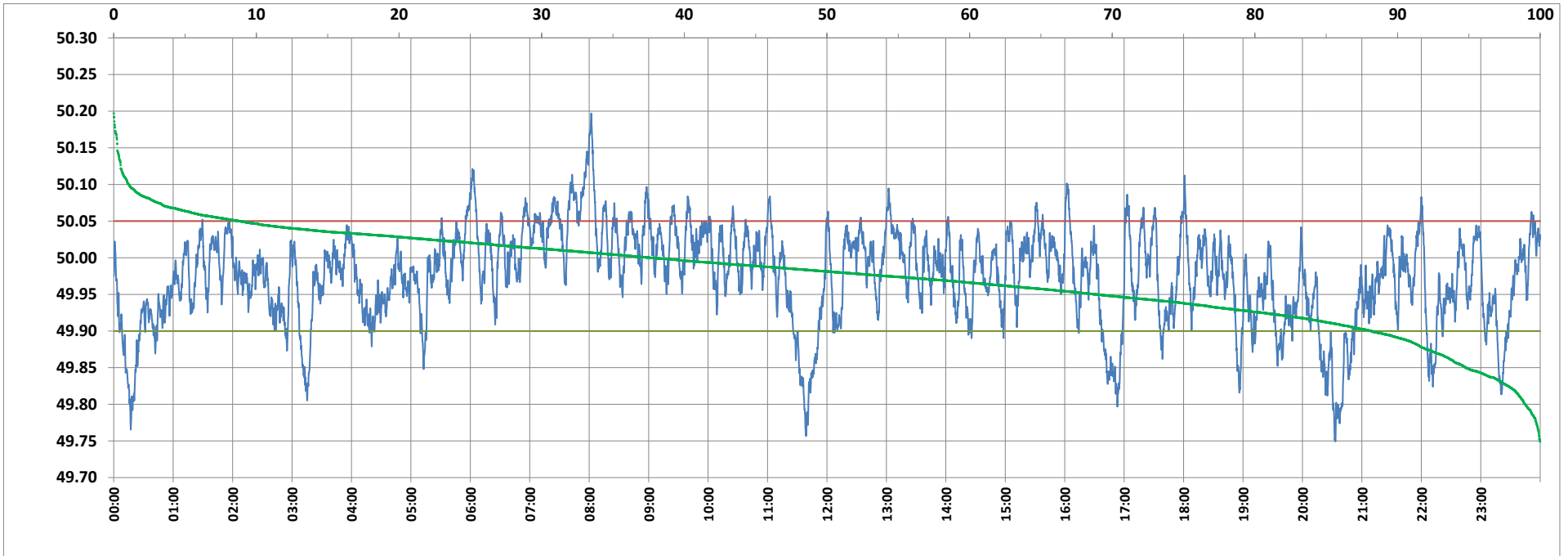


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 03-Apr-2022 (Sunday)



<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	11.86	42.45	1.06	10.80	50.57	36.53	1.04	79.35	100.00	38.55	7.74	37.57	18.99	8.78	0.00	31.16	60.06	19.29

Average Frequency : 49.975	Frequency Variation Index : 0.0470	Standard Deviation : 0.0637	Mileage: 43.2	FDI: 20.6
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Instantaneous Frequency		
Max	50.197	8:02:00
Min	49.749	20:33:10

15 minute Average Frequency		
Max	50.093	8:00:00
Min	49.813	20:45:00

No. of excursions	
above 50.03 Hz	127
below 49.97 Hz	145
above 50.00 Hz	145
below 50.00 Hz	145

Average time freq per excursion remains	
below 49.97	0:04:13
above 50.03	0:02:09

No. of hours freq outside 49.9-50.05 Hz	4:57:20
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Source : AGRA 10 Sec. (8640 samples)