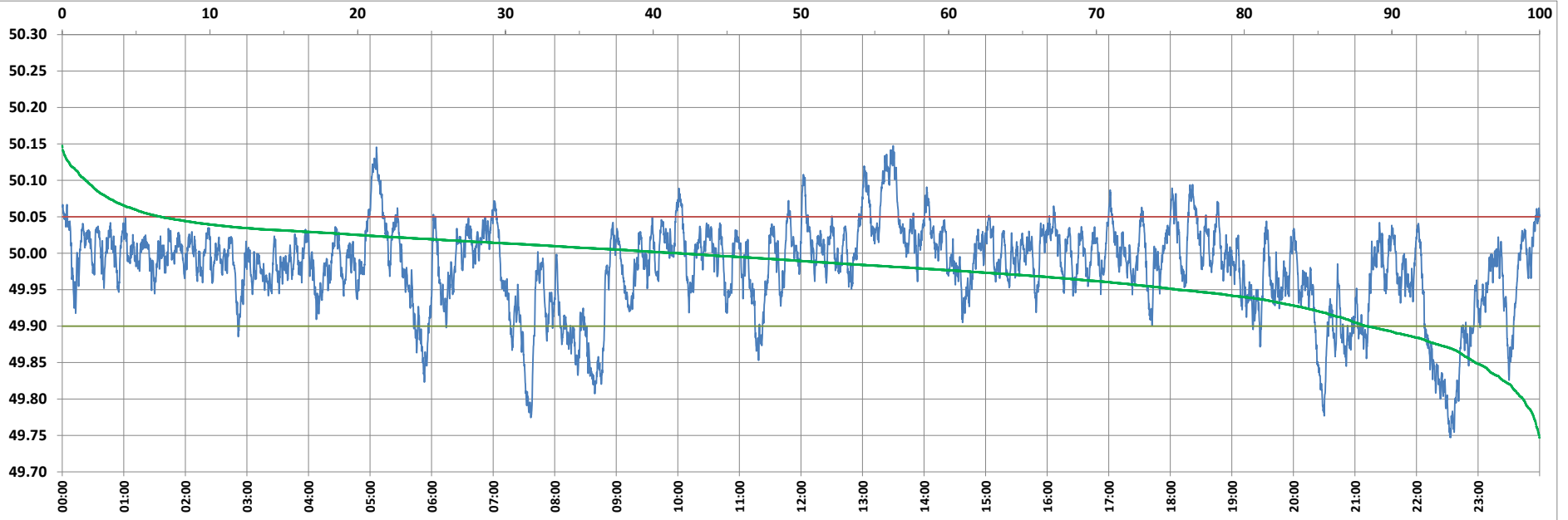


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-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	11.74	35.03	1.11	10.63	46.52	40.16	1.59	81.60	100.00	48.87	5.08	41.74	16.10	6.67	0.00	24.49	68.84	12.75

Average Frequency : 49.979	Frequency Variation Index : 0.0413	Standard Deviation : 0.0609	Mileage: 43.4	FDI: 18.4
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Instantaneous Frequency		
Max	50.147	13:29:50
Min	49.747	22:33:20

15 minute Average Frequency			
Max	50.100	13:30:00	
Min	49.804	22:45:00	

No. of excursions	
above 50.03 Hz	155
below 49.97 Hz	141
above 50.00 Hz	176
below 50.00 Hz	175

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:01:30

No. of hours freq outside 49.9-50.05 Hz	4:25:00
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Source : AGRA 10 Sec. (8640 samples)