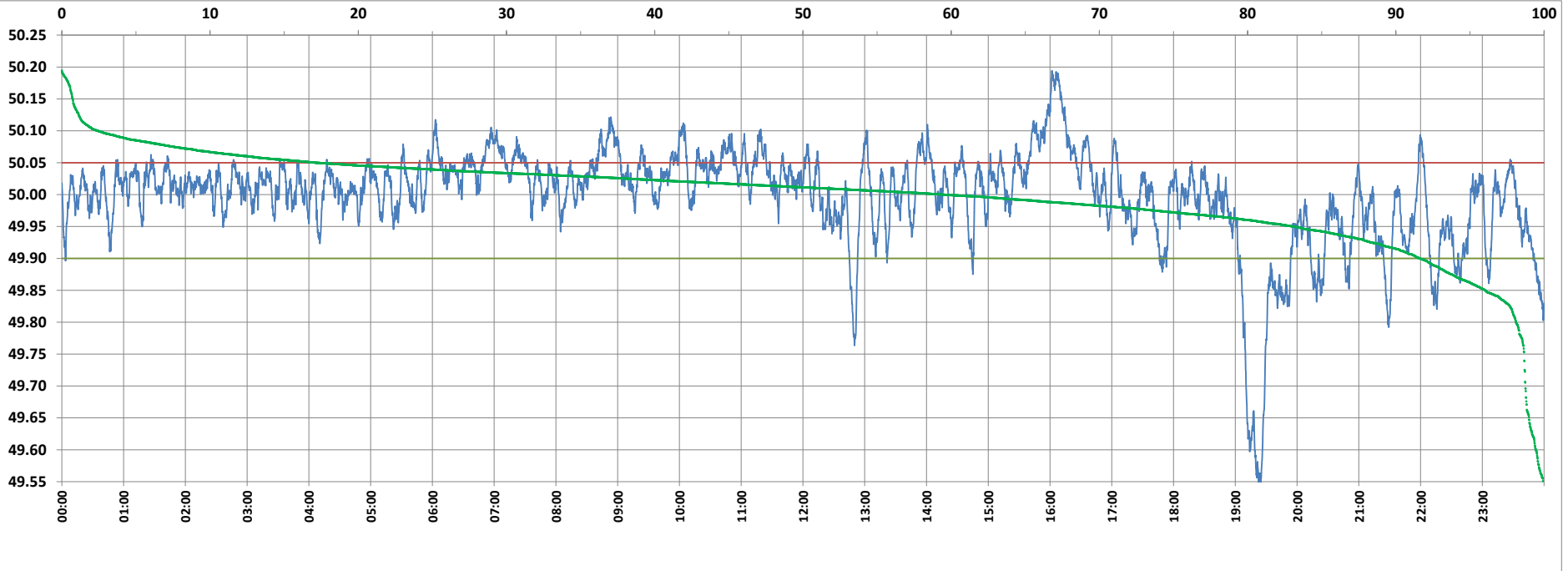


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-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
1.26	8.36	24.09	0.63	6.47	32.12	57.08	2.44	74.50	98.74	42.30	14.70	59.53	33.61	17.14	0.00	16.90	65.96	8.54

Average Frequency : 49.998	Frequency Variation Index : 0.0567	Standard Deviation : 0.0754	Mileage: 40.7	FDI: 25.5
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Instantaneous Frequency		
Max	50.194	16:01:50
Min	49.542	19:24:30

15 minute Average Frequency		
Max	50.163	16:15:00
Min	49.614	19:30:00

No. of excursions	
above 50.03 Hz	180
below 49.97 Hz	97
above 50.00 Hz	154
below 50.00 Hz	153

Average time freq per excursion remains	
below 49.97	0:03:35
above 50.03	0:02:41

No. of hours freq outside 49.9-50.05 Hz	6:07:10
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Source : AGRA 10 Sec. (8640 samples)