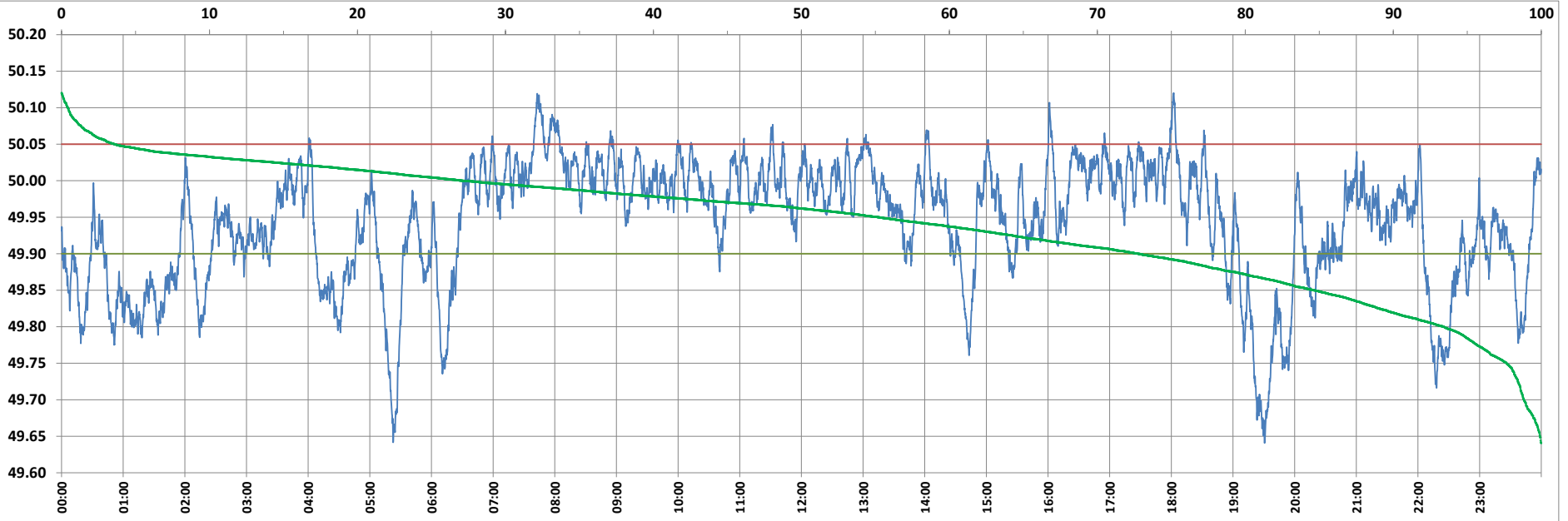


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 04-Jun-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
1.18	27.23	54.61	5.39	20.66	45.64	26.70	0.43	69.17	98.82	34.00	3.17	27.13	11.39	3.60	0.00	44.78	51.62	17.55

Average Frequency : 49.942	Frequency Variation Index : 0.1032	Standard Deviation : 0.0834	Mileage: 41.4	FDI: 30.8
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Instantaneous Frequency		
Max	50.120	18:02:20
Min	49.641	19:30:40

15 minute Average Frequency			
Max	50.067	8:00:00	
Min	49.724	5:30:00	

No. of excursions	
above 50.03 Hz	90
below 49.97 Hz	128
above 50.00 Hz	124
below 50.00 Hz	124

Average time freq per excursion remains	
below 49.97	0:06:09
above 50.03	0:01:49

No. of hours freq outside 49.9-50.05 Hz	7:24:00
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Source : BALIPARA 10 Sec. (8640 samples)