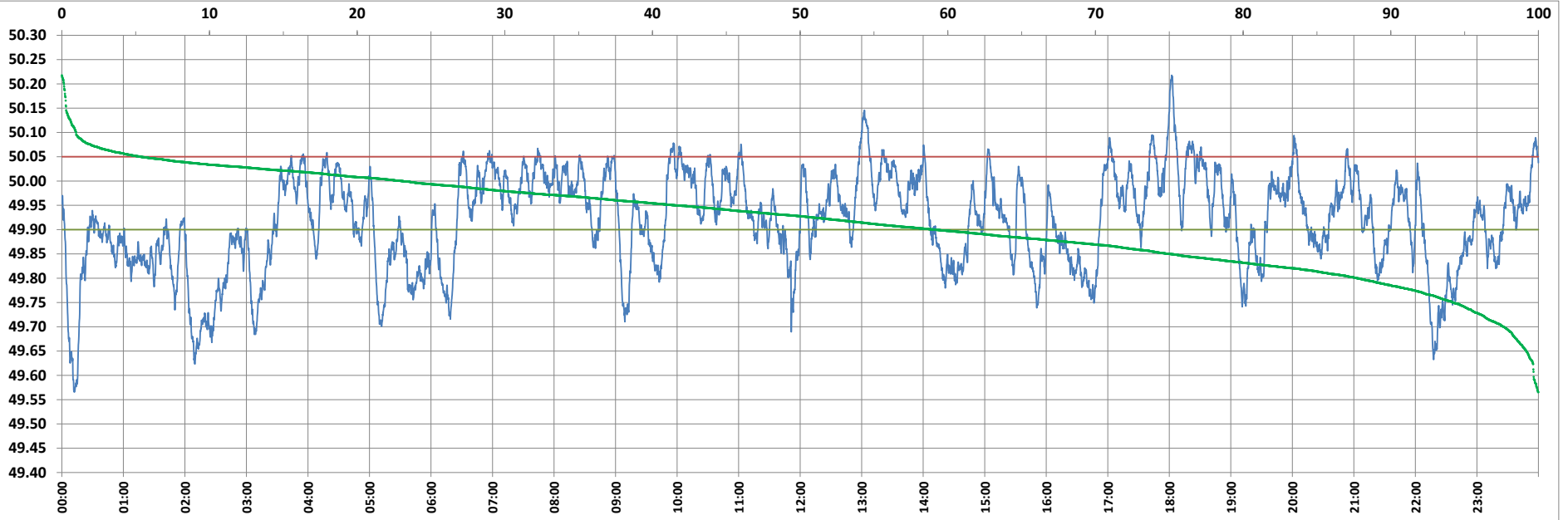


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Apr-2022 (Friday)



<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
2.36	40.93	66.09	9.92	28.65	36.02	22.08	0.83	53.76	97.50	22.27	4.34	23.06	11.64	5.31	0.14	58.43	36.26	17.50

Average Frequency : 49.917	Frequency Variation Index : 0.1662	Standard Deviation : 0.0987	Mileage: 44.7	FDI: 46.2
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Instantaneous Frequency		
Max	50.218	18:02:20
Min	49.566	0:12:00

15 minute Average Frequency			
Max	50.059	18:15:00	
Min	49.702	22:30:00	

No. of excursions	
above 50.03 Hz	90
below 49.97 Hz	100
above 50.00 Hz	75
below 50.00 Hz	75

Average time freq per excursion remains	
below 49.97	0:09:31
above 50.03	0:01:52

No. of hours freq outside 49.9-50.05 Hz	11:05:50
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Source : BALIPARA 10 Sec. (8640 samples)