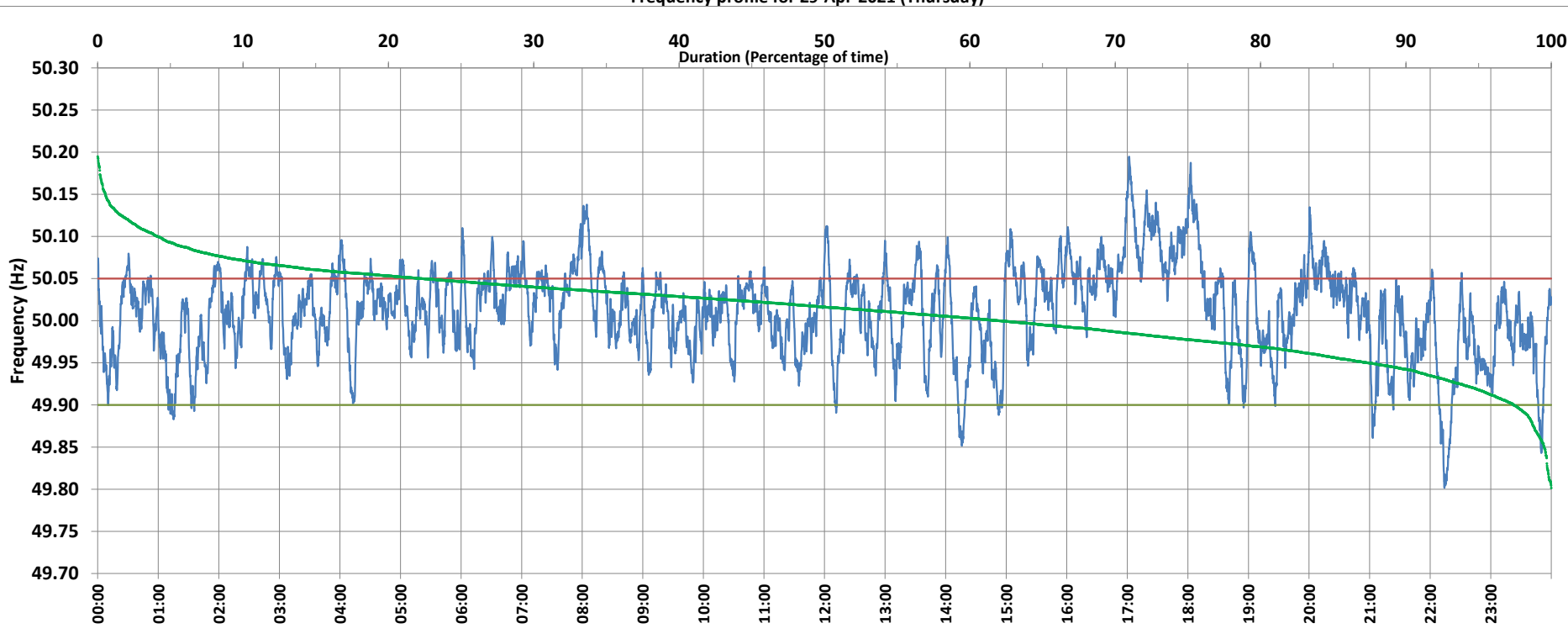


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Apr-2021 (Thursday)



<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	2.60	20.63	0.00	2.60	35.39	57.89	4.11	75.15	100.00	40.47	18.15	61.99	38.90	22.25	0.00	12.57	65.19	9.97

Average Frequency : 50.011	Frequency Variation Index : 0.0299	Standard Deviation : 0.0535	Mileage: 41.1	FDI: 24.8
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Instantaneous Frequency		
Max	50.195	17:01:40
Min	49.802	22:14:00

15 minute Average Frequency		
Max	50.119	18:15:00
Min	49.903	22:30:00

No. of excursions	
above 50.03 Hz	175
below 49.97 Hz	122
above 50.00 Hz	149
below 50.00 Hz	149

Average time freq per excursion remains	
below 49.97	0:02:26
above 50.03	0:03:12

No. of hours freq outside 49.9-50.05 Hz	5:57:50
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Source : AGRA 10 Sec. (8640 samples)