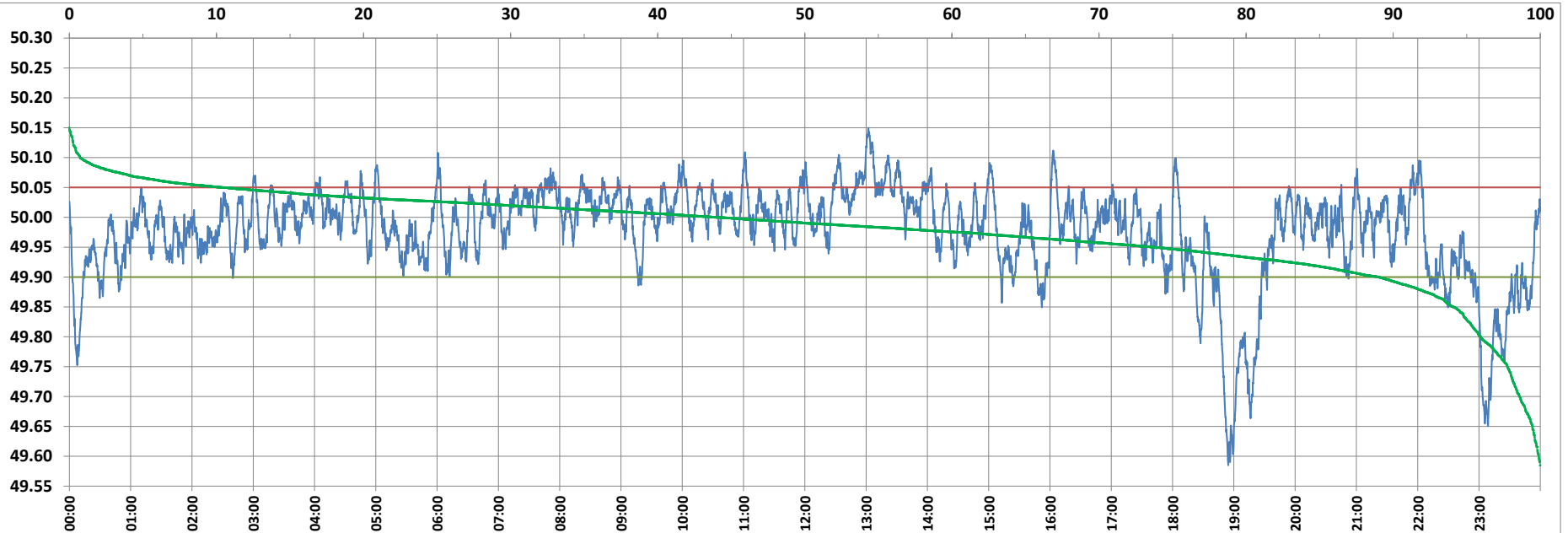


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 29-Mar-2022 (Tuesday)



<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
1.40	10.96	36.69	2.65	6.91	45.01	43.30	0.73	78.62	98.60	41.44	9.69	44.03	21.88	10.42	0.00	26.28	63.30	15.32

Average Frequency : 49.977	Frequency Variation Index : 0.0638	Standard Deviation : 0.0765	Mileage: 44.6	FDI: 21.4
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Instantaneous Frequency		
Max	50.150	13:02:10
Min	49.585	18:54:30

15 minute Average Frequency		
Max	50.088	13:15:00
Min	49.695	19:00:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	124
above 50.00 Hz	161
below 50.00 Hz	160

Average time freq per excursion remains	
below 49.97	0:04:16
above 50.03	0:02:01

No. of hours freq outside 49.9-50.05 Hz	5:07:50
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Source : AGRA 10 Sec. (8640 samples)