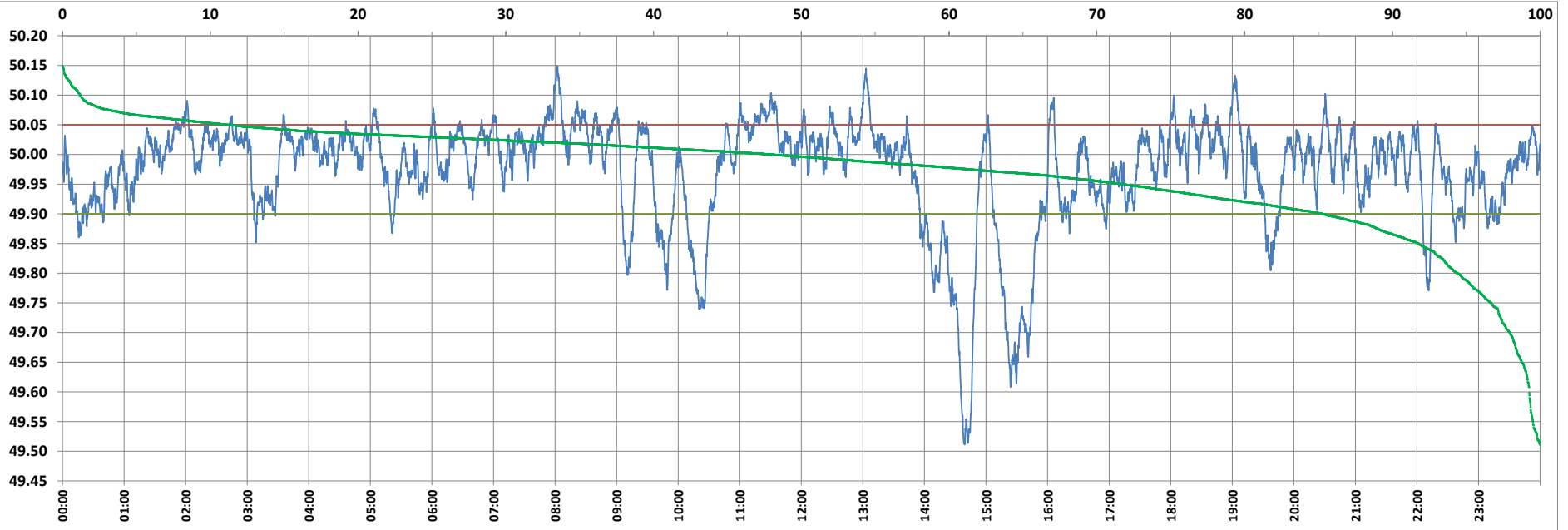


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-2022 (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
2.05	14.73	36.05	3.55	9.13	37.35	46.72	1.19	74.09	97.95	39.53	9.99	47.92	24.42	11.18	0.00	28.28	60.54	13.54

Average Frequency : 49.972	Frequency Variation Index : 0.0880	Standard Deviation : 0.0897	Mileage: 41.6	FDI: 25.9
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Instantaneous Frequency		
Max	50.149	8:02:20
Min	49.511	14:39:00

15 minute Average Frequency		
Max	50.068	13:15:00
Min	49.599	14:45:00

No. of excursions	
above 50.03 Hz	173
below 49.97 Hz	111
above 50.00 Hz	135
below 50.00 Hz	135

Average time freq per excursion remains	
below 49.97	0:04:41
above 50.03	0:02:02

No. of hours freq outside 49.9-50.05 Hz	6:13:10
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Source : BALIPARA 10 Sec. (8640 samples)