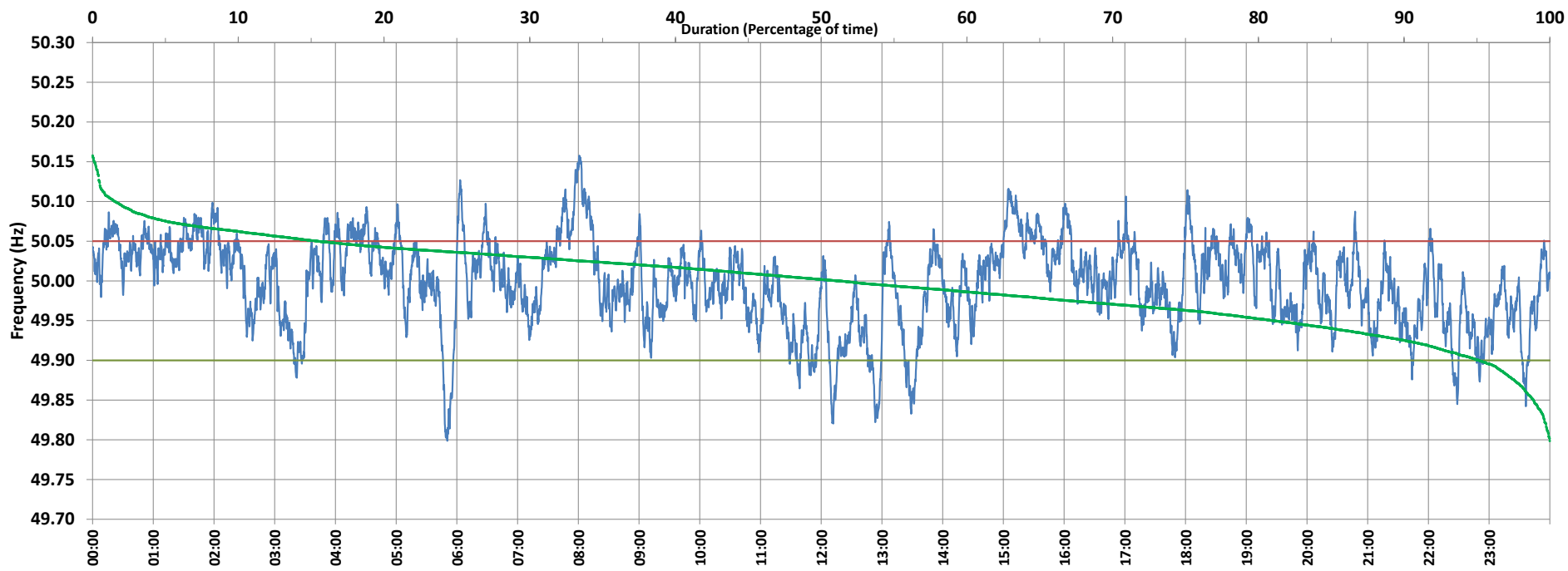


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 02-Jun-2021 (Wednesday)



<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	4.86	29.53	0.01	4.85	43.87	49.72	1.55	79.65	100.00	40.71	13.94	51.27	29.77	15.49	0.00	18.99	65.52	14.13

Average Frequency : 49.997	Frequency Variation Index : 0.0299	Standard Deviation : 0.0547	Mileage: 41.4	FDI: 20.3
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Instantaneous Frequency		
Max	50.158	8:00:50
Min	49.799	5:50:30

15 minute Average Frequency		
Max	50.104	8:15:00
Min	49.871	6:00:00

No. of excursions	
above 50.03 Hz	161
below 49.97 Hz	131
above 50.00 Hz	143
below 50.00 Hz	143

Average time freq per excursion remains	
below 49.97	0:03:15
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	4:53:00
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Source : AGRA 10 Sec. (8640 samples)