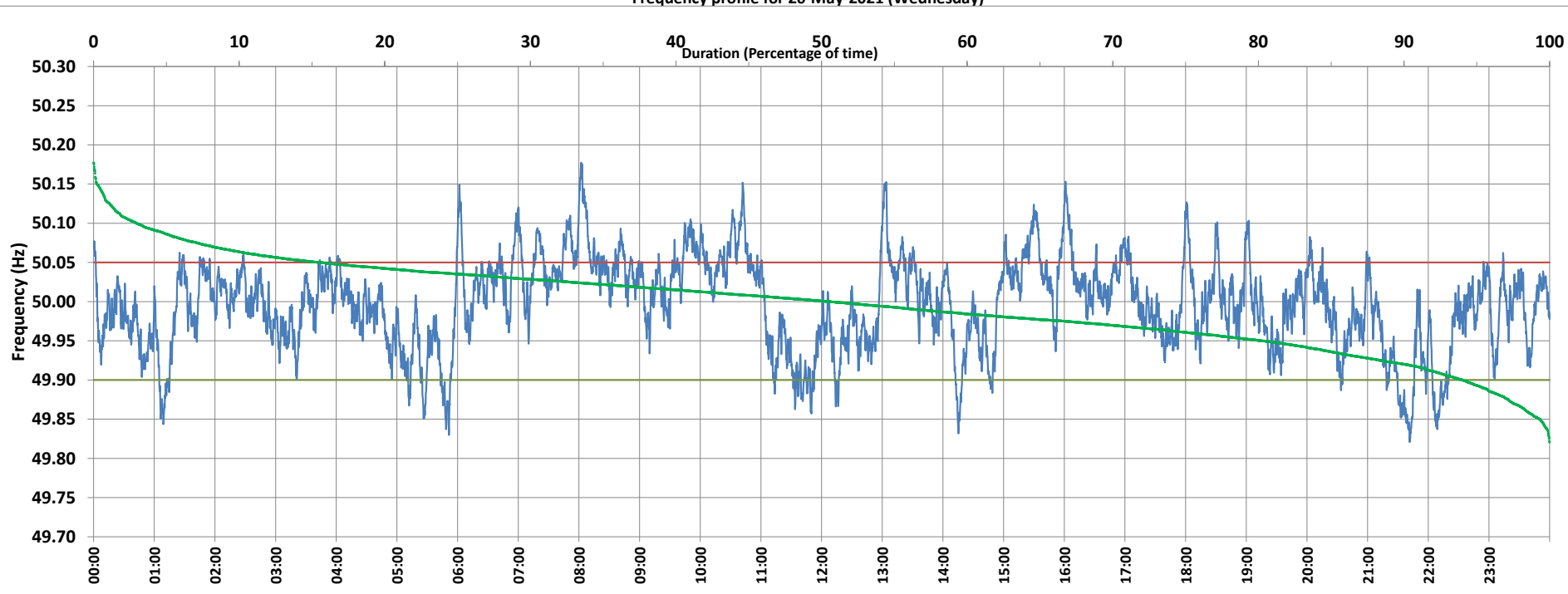


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 26-May-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	5.98	30.15	0.00	5.98	43.50	47.58	2.94	78.56	100.00	41.04	12.51	50.52	28.81	15.45	0.00	19.78	64.77	13.80

Average Frequency : 49.996	Frequency Variation Index : 0.0328	Standard Deviation : 0.0572	Mileage: 45.9	FDI: 21.4
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Instantaneous Frequency		
Max	50.177	8:02:10
Min	49.821	21:41:30

15 minute Average Frequency		
Max	50.103	8:15:00
Min	49.855	21:45:00

No. of excursions	
above 50.03 Hz	156
below 49.97 Hz	146
above 50.00 Hz	161
below 50.00 Hz	161

Average time freq per excursion remains	
below 49.97	0:02:58
above 50.03	0:02:40

No. of hours freq outside 49.9-50.05 Hz	5:08:40
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Source : AGRA 10 Sec. (8640 samples)