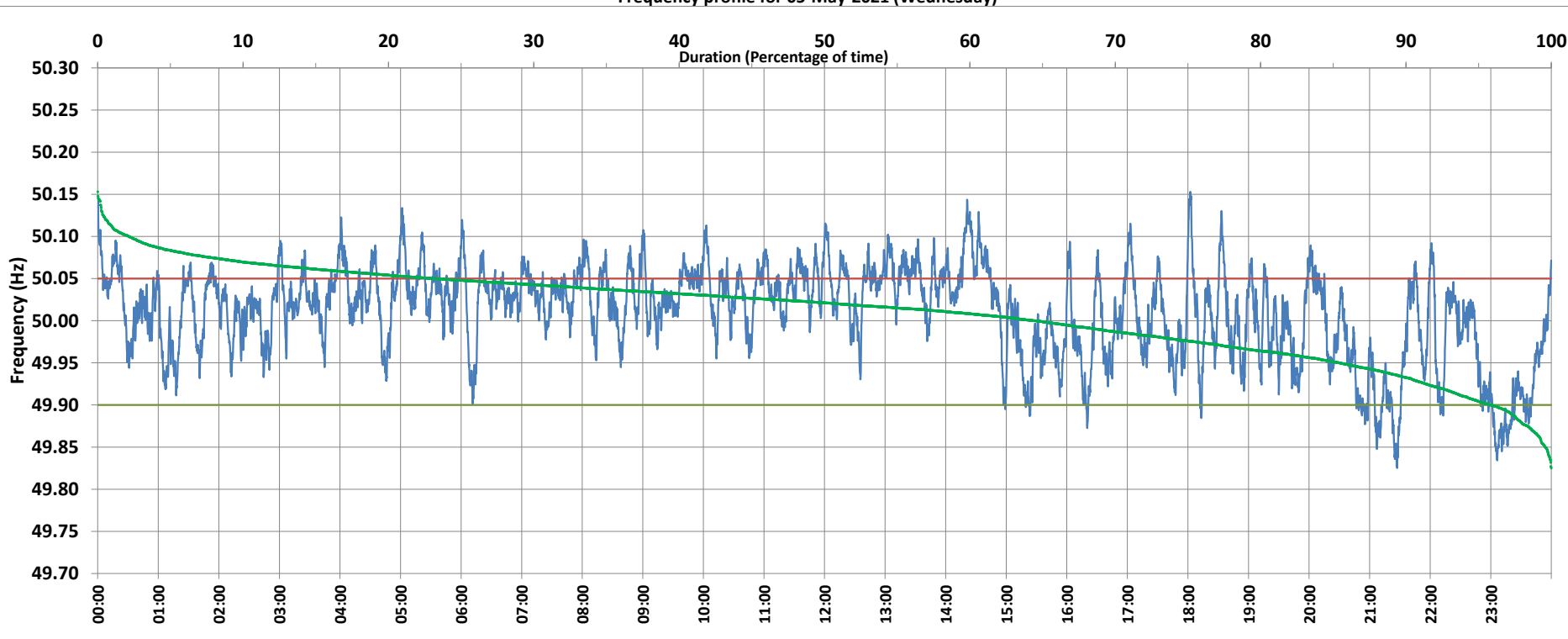


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-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	4.17	22.51	0.00	4.17	31.34	62.35	2.14	72.66	100.00	35.45	21.04	64.49	42.04	23.17	0.00	14.57	62.26	10.41

Average Frequency : 50.010	Frequency Variation Index : 0.0303	Standard Deviation : 0.0541	Mileage: 43.2	FDI: 27.3
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Instantaneous Frequency		
Max	50.153	18:02:20
Min	49.825	21:27:10

15 minute Average Frequency		
Max	50.092	14:30:00
Min	49.870	23:15:00

No. of excursions	
above 50.03 Hz	188
below 49.97 Hz	95
above 50.00 Hz	118
below 50.00 Hz	117

Average time freq per excursion remains	
below 49.97	0:03:25
above 50.03	0:03:13

No. of hours freq outside 49.9-50.05 Hz	6:33:40
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Source : AGRA 10 Sec. (8640 samples)