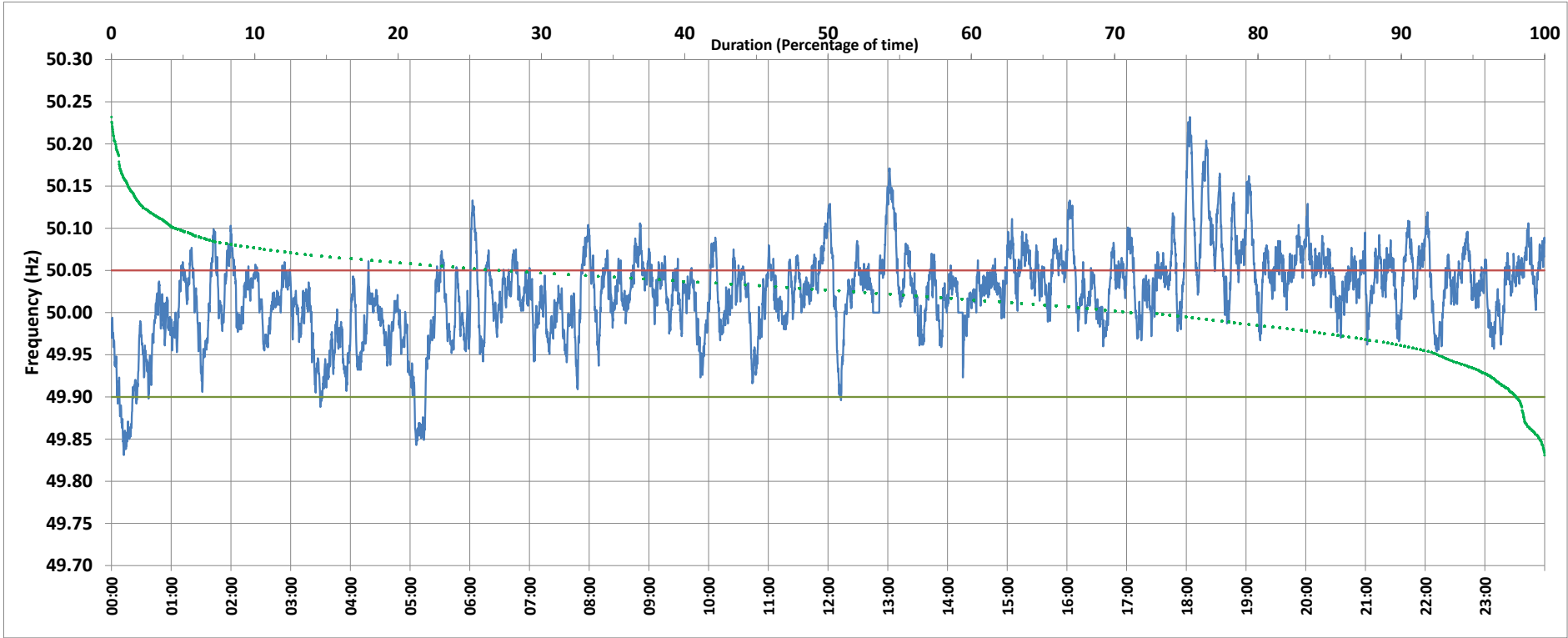


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 06-Apr-2019 (Saturday)



<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	1.96	12.81	0.00	1.96	25.10	68.33	4.31	71.02	99.70	40.08	23.44	71.12	47.11	27.03	0.30	7.36	65.61	5.41

Average Frequency : 50.023	Frequency Variation Index : 0.0313	Standard Deviation : 0.0511	Mileage: 47.7	FDI: 29.0
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Instantaneous Frequency		
Max	50.232	18:03:30
Min	49.831	0:12:20

15 minute Average Frequency		
Max	50.129	18:30:00
Min	49.878	5:15:00

No. of excursions	
above 50.03 Hz	193
below 49.97 Hz	69
above 50.00 Hz	88
below 50.00 Hz	92

Average time freq per excursion remains	
below 49.97	0:02:40
above 50.03	0:03:31

No. of hours freq outside 49.9-50.05 Hz	6:57:20
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Source : NEHU:Frequency 10 Sec. (8640 samples)