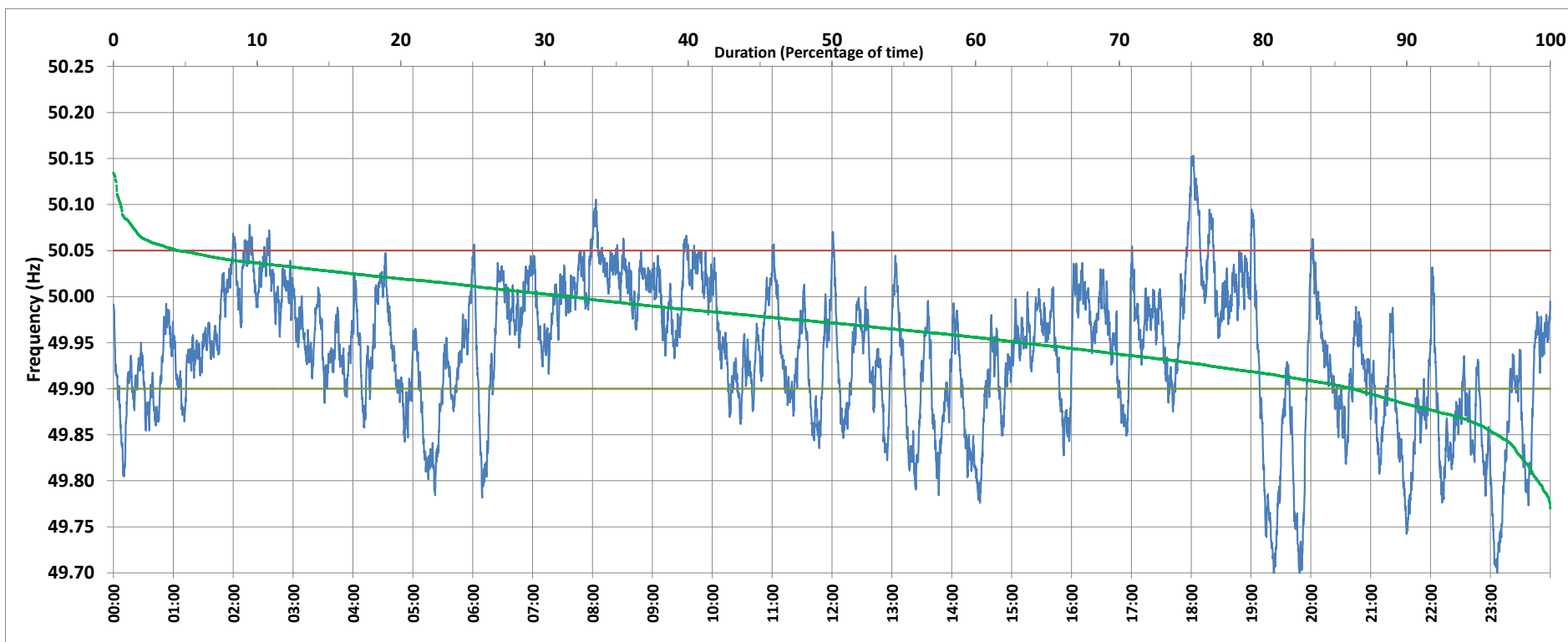


POWER SYSTEM OPERATION CORPORATION LIMITED

NATIONAL LOAD DESPATCH CENTRE, NEW DELHI



Frequency profile for 05-Jun-2019 (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
0.07	28.92	63.07	4.40	24.46	47.57	22.91	0.60	67.38	99.93	27.67	3.13	23.47	9.26	3.69	0.00	52.45	43.85	23.53

Average Frequency : 49.938	Frequency Variation Index : 0.0949	Standard Deviation : 0.0756	Mileage: 45.3	FDI: 32.6
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Instantaneous Frequency	
Max	50.153 18:02:00
Min	49.690 23:06:30

15 minute Average Frequency	
Max	50.077 18:15:00
Min	49.751 23:15:00

No. of excursions	
above 50.03 Hz	84
below 49.97 Hz	110
above 50.00 Hz	107
below 50.00 Hz	108

Average time freq per excursion remains	
below 49.97	0:08:15
above 50.03	0:01:35

No. of hours freq outside 49.9-50.05 Hz	7:49:40
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Source : BINAGURI:Frequency 10 Sec. (8640 samples)