

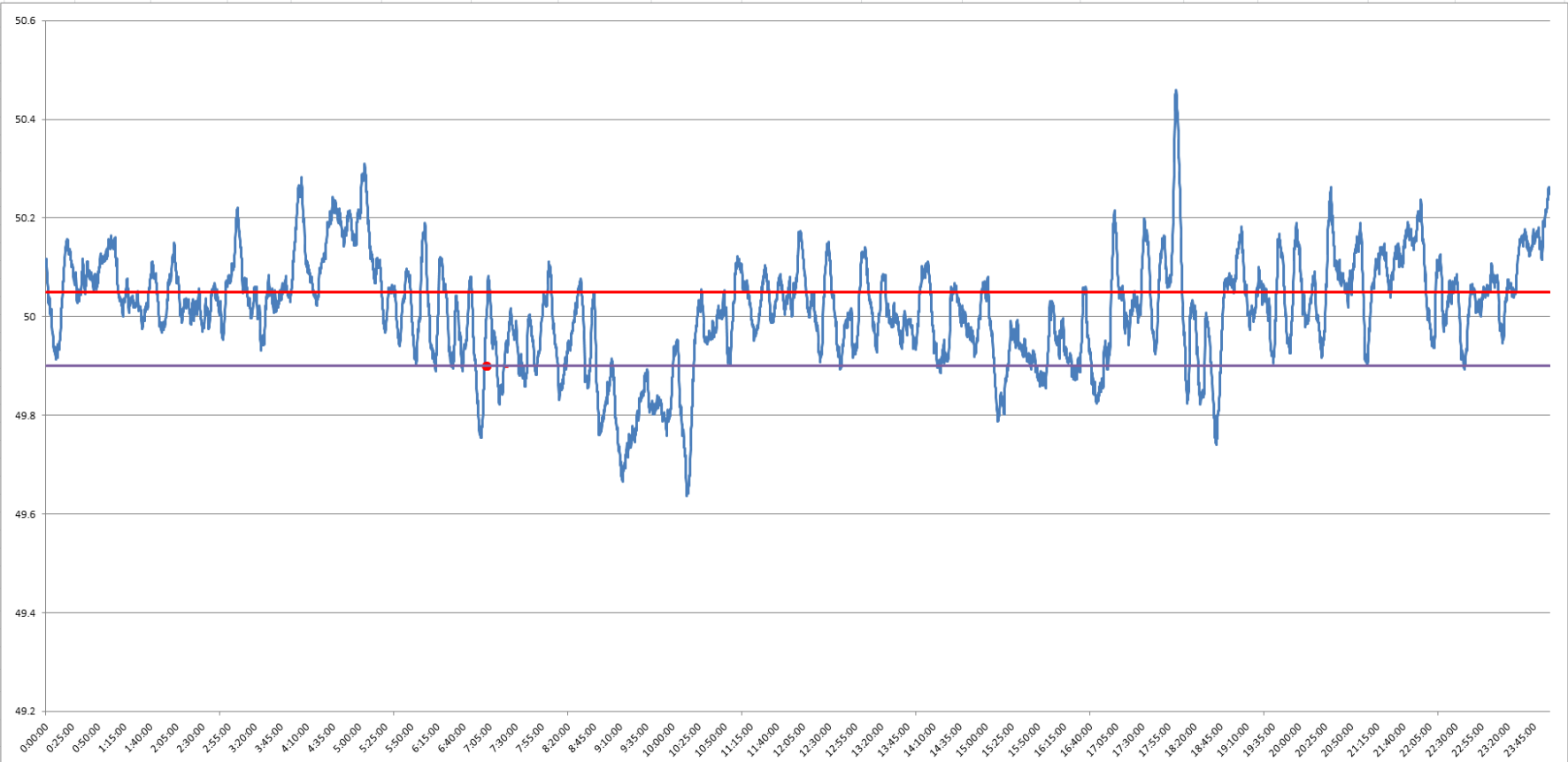


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

03-Feb-15



<49.2	<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
0	0.59	13.26	30.90	2.97	9.70	27.82	39.39	16.30	48.73	96.18	22.57	18.53	58.90	46.53	38.01	3.23

Average Frequency	50.01	Frequency Variation Index :	0.118	Standard Deviation :	0.108
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		No. of excursion below 49.97 Hz	
MAX	50.46 18:02:30	Max	50.202 4:45:00	101		74	
Min	49.64 10:13:40	Min	49.768 9:30:00	98		98	

Average time freq remains below 49.97 per excursion	0:06:01	Average time frequency remains above 50.03 per excursion	0:06:38
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