

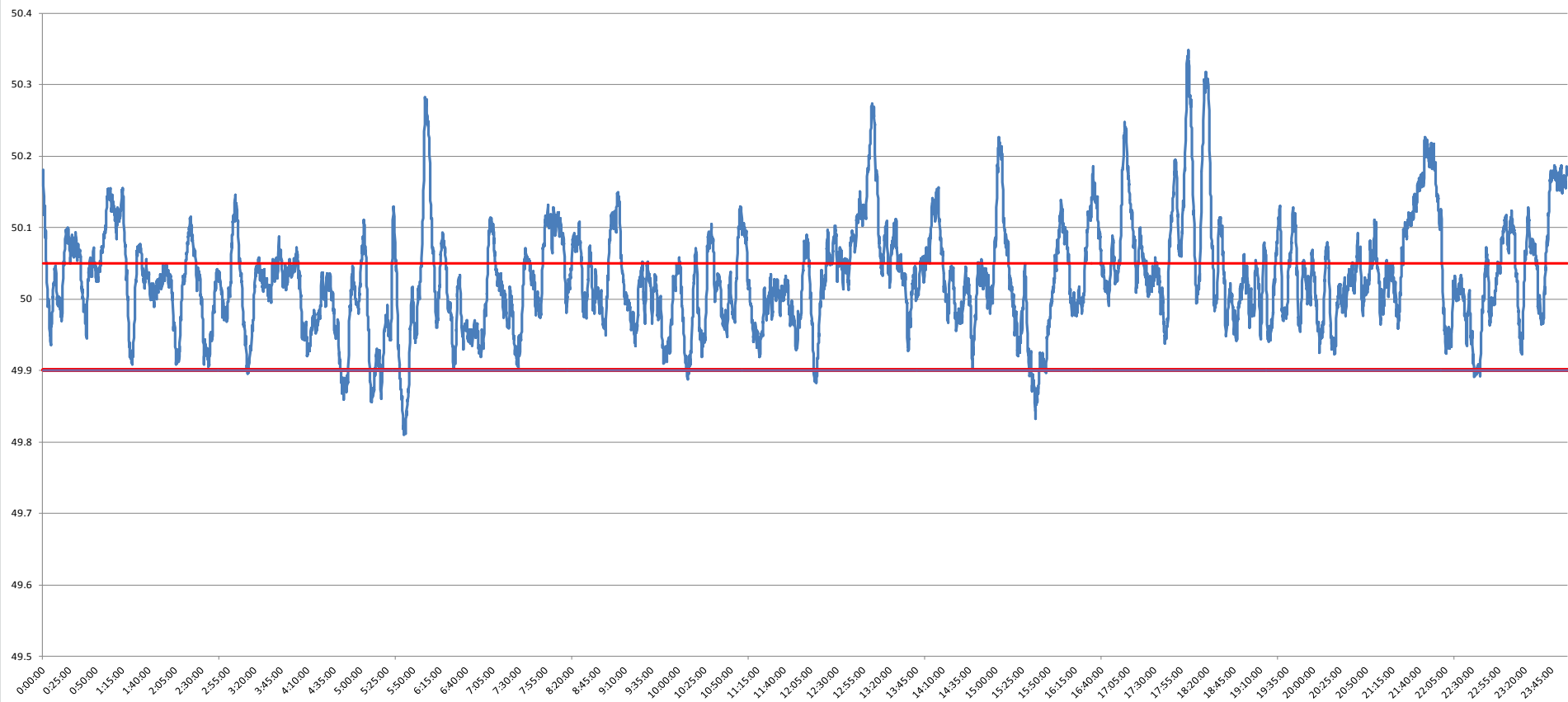


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for

28-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	0.00	2.79	20.20	0.00	2.79	32.25	49.55	12.82	63.46	97.41	34.28	18.40	64.91	45.52	33.75	2.59

Average Frequency	50.03	Frequency Variation Index :	0.065	Standard Deviation :	0.075
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz	159
MAX	50.35 18:02:00	Max	50.184 22:00:00	No. of excursion below 49.97 Hz	96
Min	49.81 5:41:20	Min	49.894 15:45:00	No. of excursion above 50.00 Hz	141
				No. of excursion below 50.00 Hz	141

Average time freq remains below 49.97 per excursion	0:03:02	Average time frequency remains above 50.03 per excursion	0:04:07
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