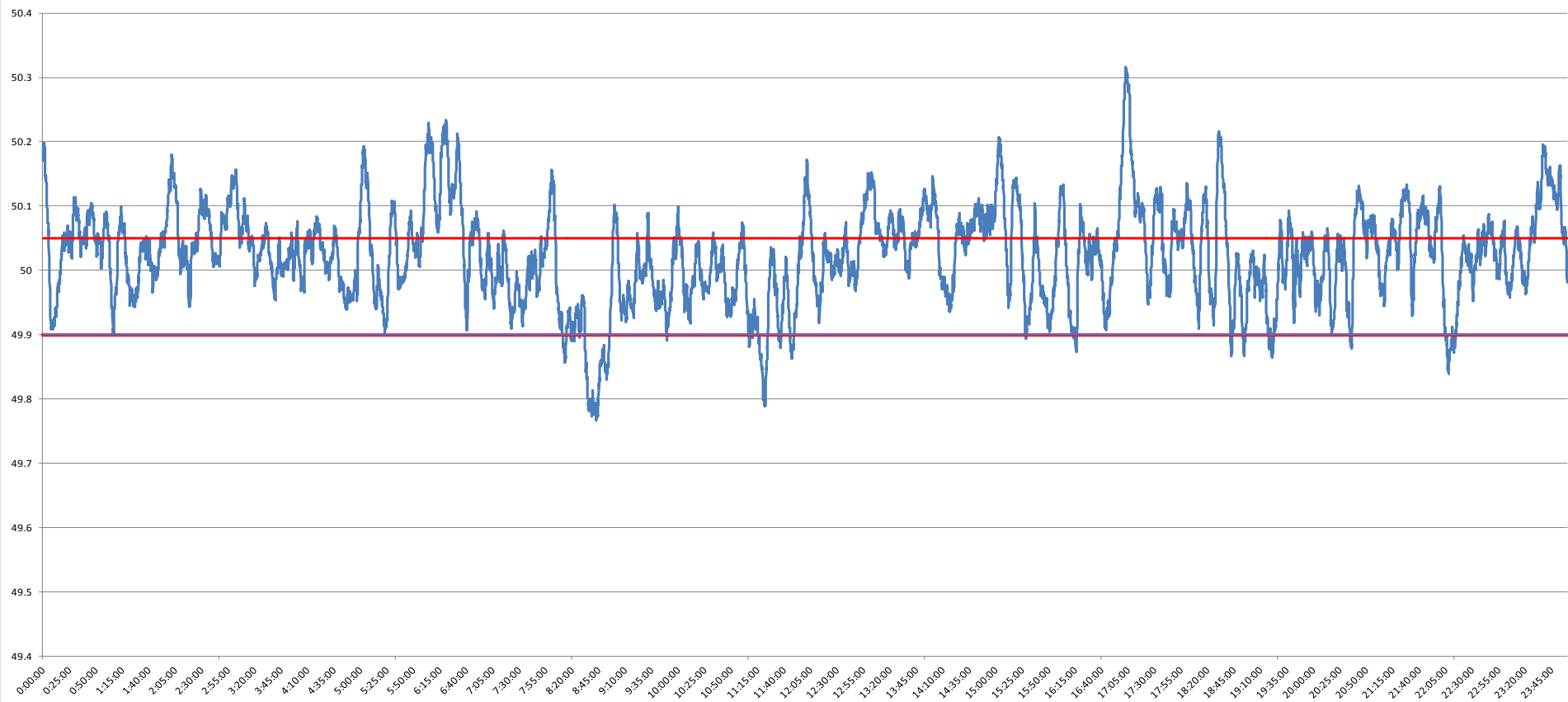




POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

National Grid Frequency Profile for 08-Mar-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	4.77	23.17	0.71	4.06	31.88	49.88	12.33	59.81	98.85	28.82	22.06	63.30	48.01	35.42	1.15

Average Frequency	50.02	Frequency Variation Index :	0.062	Standard Deviation :	0.075
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Instantaneous Frequency		15 minute average Frequency		No. of excursion above 50.03 Hz		139	
MAX	50.32	17:03:00	Max	50.203	17:15:00	No. of excursion below 49.97 Hz	113
Min	49.77	8:42:50	Min	49.822	8:45:00	No. of excursion above 50.00 Hz	115
				No. of excursion below 50.00 Hz		114	

Average time freq remains below 49.97 per excursion	0:02:57	Average time frequency remains above 50.03 per excursion	0:04:58
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