

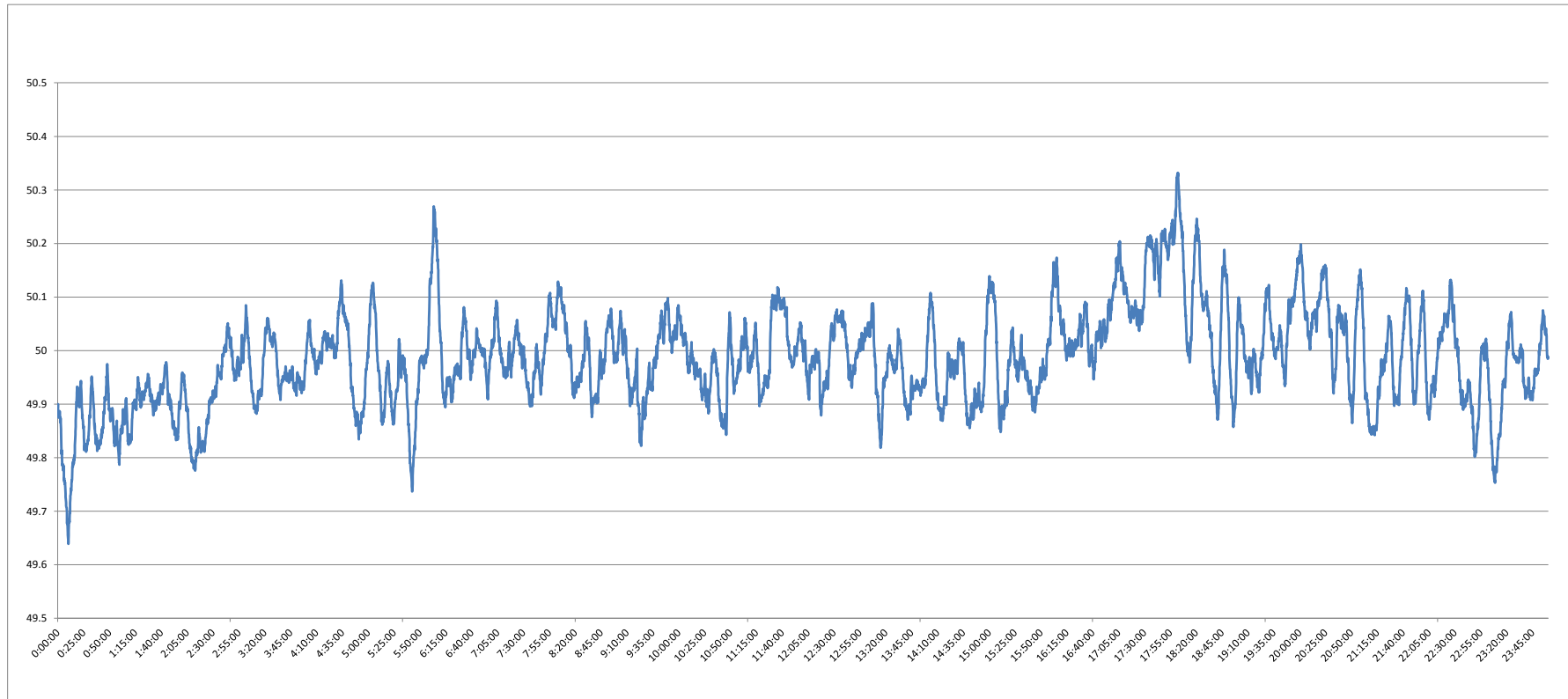


**POWER SYSTEM OPERATION CORPORATION LIMITED**  
NATIONAL LOAD DESPATCH CENTRE NEW DELHI

DURGAPUR:Frequency

Frequency Analysis for

13-Apr-14



<49.2	<49.7	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	>50.2	<49.90	49.90-50.05	>50.05	50.05-50.1	49.7-50.2	49.97-50.03
0	0.22	1.49	13.71	43.72	31.72	7.09	2.04	15.43	63.03	21.54	12.45	97.74	26.75

<b>Average Frequency</b>	<b>49.98</b>	<b>Frequency Variation Index :</b>	<b>0.084</b>	<b>Standard Deviation :</b>	<b>0.090</b>
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Instantaneous Frequency			15 minute average Frequency		
<b>MAX</b>	<b>50.33</b>	<b>18:02:30</b>	<b>Max</b>	<b>50.203</b>	<b>18:00:00</b>
<b>Min</b>	<b>49.64</b>	<b>0:10:20</b>	<b>Min</b>	<b>49.769</b>	<b>0:15:00</b>