



Indian Electrical & Electronics Manufacturer's Association

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Cir. No.: 56/PVC/CLAR/02

Date 16 June 2017

To members of LV Switchgear, MV_HV Switchgear, Project T&D, Rotating Machines, Instrument Transformers, Insulators, Elevators & Escalators, Surge Arrester, Electrical Insulating materials and Power Electronics division,

To Utilities, SEBs, listed purchasing organizations and Subscribers of PV circulars

Sub: Revision in annexure-1 to cir no. 51/PVC/CLAR/02 dated June 12, 2017

Further to our circular no 51 dated June 12, 2017 on change in base of Whole Sale Index (WPI) to 2011-12; it is observed some anomaly in the month reference of recent 4 months in the annexure – I.

We have now updated and revised the annexure – I after incorporating correct month references. We request members to use this revised annexure – I for the price variation calculations; as per the guidelines stated in cir no. 51/PVC/CLAR/02 dated June 12, 2017.


Senior Director

COMM_NAME	Manufacture of clay building materials	Manufacture of cement, lime and plaster	MANUFACTURE OF BASIC METALS	Pig Iron	Manufacture of non-ferrous metals incl. precious metals	Manufacture of structural metal products	Manufacture of electronic components
COMM_WT	0.12113	1.64480	9.64632	0.65301	1.69264	1.03144	0.40241
April-12	102.9	109.8	105.9	107.7	101.7	105.9	103.4
May-12	107.6	108.9	106.5	107.0	102.2	105.5	104.3
June-12	109.3	110.2	106.5	106.7	103.9	106.6	103.2
July-12	108.5	111.7	105.9	105.5	103.6	111.0	103.9
August-12	114.2	110.4	105.2	104.5	104.6	109.9	103.1
September-12	102.5	108.4	105.4	104.0	105.9	107.3	101.1
October-12	108.5	107.6	105.0	104.3	104.6	107.6	104.7
November-12	105.9	107.0	104.2	103.0	104.0	106.8	104.6
December-12	105.7	103.6	103.6	101.1	105.1	105.8	104.4
January-13	110.4	104.6	103.6	98.9	105.3	105.5	105.5
February-13	111.5	106.0	102.6	97.0	104.8	107.2	106.1
March-13	112.1	105.4	103.2	96.5	104.3	108.2	109.5
April-13	108.8	104.6	103.3	95.8	104.0	107.7	105.2
May-13	112.2	105.5	102.3	96.8	102.3	104.2	105.1
June-13	111.7	107.9	101.6	96.3	101.9	104.7	103.7
July-13	111.9	107.5	101.8	95.2	103.2	103.9	105.5
August-13	112.1	105.5	101.4	93.8	106.9	105.4	107.8
September-13	111.2	106.2	102.8	96.7	109.6	106.1	108.6
October-13	109.8	106.4	102.5	98.9	108.3	104.0	106.6
November-13	113.8	105.8	102.3	97.6	108.3	105.0	106.0
December-13	115.7	104.9	102.9	97.4	106.9	104.1	109.4
January-14	118.0	105.7	103.9	98.5	108.4	105.3	105.8
February-14	111.3	108.2	104.4	100.0	109.1	106.2	111.7
March-14	119.4	108.4	105.0	99.4	109.0	104.5	110.7
April-14	117.7	108.7	103.5	99.7	106.4	105.4	108.7
May-14	122.7	108.2	104.0	100.9	106.5	106.7	107.5
June-14	116.0	110.6	106.0	102.7	107.7	106.1	105.6
July-14	123.6	113.6	106.0	101.8	110.2	107.4	103.7
August-14	123.1	112.4	105.7	98.9	111.4	106.6	102.9
September-14	128.0	111.1	104.6	97.8	111.6	107.0	106.8
October-14	122.9	111.2	104.5	99.0	110.8	107.2	102.9
November-14	121.8	109.0	103.3	96.3	111.7	106.6	103.5
December-14	129.2	110.1	102.2	92.9	110.7	107.5	106.6
January-15	122.9	112.4	101.6	91.7	107.3	107.0	105.4
February-15	110.6	111.4	100.5	90.0	105.6	108.0	108.3
March-15	106.1	111.9	99.5	86.4	104.8	109.0	108.7
April-15	106.1	110.3	99.2	85.8	105.8	107.2	101.6
May-15	98.3	108.4	98.3	84.0	107.1	107.1	107.6
June-15	97.5	108.3	97.1	81.5	106.2	106.9	107.1
July-15	96.9	109.8	94.9	80.3	102.7	104.0	105.5
August-15	99.1	111.0	91.6	75.3	100.7	104.9	105.2
September-15	97.9	112.0	92.2	78.2	100.9	105.5	105.9
October-15	106.3	112.0	91.6	76.4	100.4	104.7	104.5
November-15	106.5	111.5	89.2	73.0	99.1	105.0	101.7
December-15	106.5	110.2	87.0	69.2	96.4	104.2	103.6
January-16	103.7	108.6	86.7	70.4	96.1	104.2	104.0
February-16	105.9	108.1	87.4	73.3	96.8	104.4	109.3
March-16	104.9	108.8	89.2	76.3	98.4	104.2	104.7
April-16	101.8	108.9	89.9	78.1	97.9	102.7	105.3
May-16	101.2	110.1	90.2	79.5	98.1	102.3	103.7
June-16	101.5	111.5	89.6	77.6	97.7	101.1	108.2
July-16	99.5	111.8	88.7	72.6	98.4	101.5	107.2
August-16	91.6	111.4	87.8	70.9	98.0	100.2	108.8
September-16	95.5	112.6	88.7	74.9	97.4	101.2	108.3
October-16	87.9	112.6	91.0	84.1	98.2	102.1	106.0
November-16	89.8	110.7	91.9	81.9	99.7	100.3	105.9
December-16	87.8	109.5	92.7	81.6	102.3	102.9	108.3
January-17	94.2	109.3	93.7	83.6	103.3	104.9	107.7
February-17	88.4	109.3	93.7	82.6	104.8	105.2	106.0



ANNEXURE - I to Cir. No. 51 Dated: 12 Jun 2017 Sub: Revision in WPI to new base 2011-12=100_revised

COMM_NAME	FUEL & POWER	HSD	Manufacture Of Wood And Of Products Of Wood And Cork	Manufacture of plastic and synthetic rubber in primary form	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Manufacture of other chemical products	Fibre glass incl. sheet
COMM_WT	13.15190	3.09548	0.77181	1.00082	0.49145	0.69227	0.03063
April-12	106.3	111.9	107.0	107.0	103.8	103.4	102.9
May-12	106.7	111.5	108.6	108.1	105.1	103.5	102.7
June-12	105.5	109.6	107.3	108.0	105.6	104.6	105.2
July-12	103.5	108.5	108.7	108.2	105.4	104.8	105.1
August-12	104.8	111.0	109.5	108.7	105.4	105.0	102.2
September-12	108.1	114.3	109.9	109.7	106.0	104.8	102.8
October-12	107.5	108.4	111.1	107.8	105.1	105.0	103.0
November-12	106.7	108.0	112.8	107.8	105.3	103.9	105.3
December-12	107.1	108.1	113.3	109.0	105.9	104.2	102.5
January-13	108.9	112.0	114.5	110.8	106.3	106.0	101.9
February-13	109.8	117.6	114.2	111.3	106.4	106.2	101.5
March-13	109.8	118.4	114.0	110.9	106.1	106.6	102.1
April-13	108.0	114.6	114.8	110.6	107.5	108.1	104.3
May-13	105.2	112.1	115.3	110.5	108.0	107.9	105.1
June-13	107.9	117.1	116.2	112.9	108.1	108.5	104.0
July-13	112.0	123.4	117.4	116.2	107.6	109.7	104.6
August-13	114.2	126.3	118.5	116.9	109.5	110.4	111.7
September-13	119.2	132.8	118.0	121.4	108.7	112.0	110.0
October-13	117.0	130.1	117.9	120.9	110.5	111.8	110.6
November-13	116.2	130.3	121.3	120.3	110.4	111.9	105.6
December-13	118.3	132.5	121.1	120.2	111.4	111.4	110.7
January-14	119.9	131.8	121.6	121.2	110.8	112.2	111.8
February-14	118.9	131.6	122.2	124.7	111.8	112.0	112.3
March-14	119.3	133.1	120.8	126.4	111.5	112.4	114.2
April-14	116.5	130.0	121.0	126.8	111.3	112.4	115.2
May-14	116.2	131.2	124.2	125.5	111.7	113.4	109.6
June-14	115.1	129.0	124.5	124.4	112.0	112.5	109.8
July-14	117.1	131.6	125.4	126.2	112.9	113.0	114.2
August-14	116.6	130.9	124.2	130.0	112.0	112.2	106.2
September-14	114.9	129.6	123.2	129.4	111.7	113.2	114.0
October-14	112.6	125.8	125.2	128.8	112.7	112.7	118.4
November-14	106.6	112.7	125.3	130.8	112.6	111.6	111.5
December-14	101.3	103.5	125.3	122.6	111.8	109.8	115.0
January-15	94.5	87.9	125.9	117.7	111.5	110.7	118.7
February-15	88.5	79.1	124.9	113.0	111.4	109.5	116.4
March-15	92.0	86.6	125.9	118.1	111.4	110.1	118.1
April-15	91.3	83.3	125.3	120.4	109.9	110.4	113.8
May-15	95.5	91.7	131.1	122.1	108.8	110.1	116.0
June-15	96.4	92.7	131.0	120.9	109.6	112.0	122.1
July-15	93.8	86.5	131.8	119.6	110.4	110.0	121.9
August-15	87.6	73.1	131.1	116.4	111.1	109.6	119.2
September-15	85.7	71.3	130.0	115.6	110.3	108.6	118.4
October-15	85.6	73.8	130.5	115.0	110.1	108.6	122.5
November-15	85.5	74.2	130.5	113.3	109.7	108.0	117.9
December-15	84.8	72.3	129.4	111.2	109.6	106.8	121.3
January-16	79.8	57.1	129.3	109.7	109.1	105.6	122.7
February-16	75.5	50.3	129.5	108.8	109.8	105.2	118.5
March-16	76.5	54.9	130.2	110.9	108.8	105.5	120.0
April-16	78.3	59.1	129.8	114.7	108.3	105.9	122.8
May-16	81.3	66.5	129.5	115.4	108.1	106.6	125.4
June-16	85.2	75.0	128.3	114.5	107.4	106.5	120.5
July-16	84.7	74.7	129.9	116.5	107.4	106.8	126.8
August-16	81.1	67.0	130.7	113.3	107.2	106.6	120.9
September-16	83.2	70.7	131.8	111.5	108.8	106.1	120.7
October-16	84.6	72.6	128.5	112.1	108.4	106.2	122.2
November-16	87.3	76.5	128.7	113.5	108.7	105.7	123.2
December-16	88.4	77.3	129.6	112.5	108.9	106.3	117.8
January-17	93.1	83.4	130.1	112.1	108.9	106.6	122.0
February-17	94.5	85.0	130.7	114.4	109.1	107.3	121.3



Cir. No.: 51/PVC/CLAR/02

Date 12 June 2017

To members of LV Switchgear, MV_HV Switchgear, Project T&D, Rotating Machines, Instrument Transformers, Insulators, Elevators & Escalators, Surge Arrester, Electrical Insulating materials and Power Electronics division,

To Utilities, SEBs, listed purchasing organizations and Subscribers of PV circulars

Sub: Revision in base of Wholesale Price Index Numbers (WPI) to 2011-12 =100

Economic Advisor, (MoCI) has informed by way of a press release dated 12th May 2017 (can be downloaded from their website www.eaindustry.nic.in) that the base of Wholesale Price Index Numbers (WPI) published by them has been revised from 2004-05 to 2011-12=100. Issuance of Index numbers as per new base has been started with effect from April 2017 (final indices published from February 2017).

IEEMA has been using 15 WPIs in PV circulars for LV and HV Switchgear, Instrument Transformers, Rotating Machines, Civil Works & Erection, Surge Arresters, Elevators/Escalators, Insulators, Battery Chargers and Bus Ducts, PLCC, Glass based Laminates and NSC.

Further, we observe that some of the WPIs like 'Ferrous Metals' which was present in old base series; now no longer exists in the new base series. Specifically, WPI of 'Ferrous Metal' which is used in most of the PV circular, we have studied its replacement in detail.

WPI of 'Ferrous Metal' is a group level index consisting of various steel item indices at product level; now titled as 'Manufacture of Basic Metals' and consisting of more steel item indices including the ones already appearing in the old WPI 'Ferrous Metal' group index. Graphical trend of indices from April 2012 to March 2017 of old and new base as well as Statistical analysis for equality of variances point that trend of both indices are similar with equal variances.

After getting the concurrence from the respective IEEMA product divisions, we are replacing the previous WPI of 'Ferrous Metals' with the new base WPI for 'Manufacture of Basic Metals' from February 2017 in the applicable monthly IEEMA PV circulars.

IEEMA has been using another 14 WPIs for publishing in various IEEMA PV circulars. We would also like to inform you that in case of these 14 WPIs; only the nomenclature of WPI. The same has also been reviewed by respective IEEMA product division.

Please find below the list of old base WPIs which are replaced with new base WPIs.

WPIs with Old Base Wholesale Price Index (Base:2004-05=100)	Recommended WPIs with New Base Wholesale Price Index (Base: 2011-12=100)
Fuel & Power	Fuel & Power
Wood And Wood Products	Manufacture Of Wood And Of Products Of Wood And Cork
Paints, Varnishes & Lacquers	Manufacture Of Paints, Varnishes And Similar Coatings, Printing Ink And Mastics
Turpentine, Plastic Chemicals	Manufacture Of Other Chemical Products
Basic Metals, Alloys & Metal Products	Manufacture Of Basic Metals
Ferrous Metals	Manufacture Of Basic Metals
Non-Ferrous Metals	Manufacture Of Non-Ferrous Metals Incl. Precious Metals
Metal Products	Manufacture Of Structural Metal Products
Pig Iron	Pig Iron
Polymers Including Synthetic Rubber	Manufacture Of Plastic And Synthetic Rubber In Primary Form
Fibre Glass & Glass Sheet	Fibre Glass Incl. Sheet
Cement & Lime	Manufacture Of Cement, Lime And Plaster
High Speed Diesel	HSD
Structural Clay Products	Manufacture Of Clay Building Materials
Electronic PCB/Micro Circuit	Electronic Printed Circuit Board (PCB)/Micro Circuit

We will publish new base WPIs (2011-12=100) from February 2017 in the respective PV circulars.

Please note that due to change in base, WPIs of old base published in our earlier PV circulars will not be comparable with the WPIs as per new base. We are therefore enclosing table of month wise WPIs as per new base 2011-12=100 for all the 15 WPIs as an Annexure- I

We request you to pick up and use select WPI of appropriate month from annexure-I in place of WPI of old base already published in IEEMA PV circular to arrive at price variation calculations using applicable IEEMA PV formula.

We recommend using/applying the above guidelines ONLY for the pending contracts where WPIs for the month of February 2017 or further are involved in the said calculations.

You may be aware that IEEMA also publishes weighted indices for some products like Insulators, Battery Chargers and Bus Ducts. Weighted indices are calculated from a mix of 3-4 items with different costing pertaining to respective products.

We would like to inform you the weighted indices from February/April 2017 will be arrived at by appropriately factoring in the new WPI in place of old WPI at base level and these indices will be directly comparable with the weighted indices published in the earlier monthly PV circulars.

 Sr. Director Operations

Page No. 02/02 of Cir. No.: 51/PVC/CLAR/02 dated 12 June 2017

ANNEXURE - I to Cir. No. 51 Dated: 12 Jun 2017 Sub: Revision in WPI to new base 2011-12=100

COMM_NAME	FUEL & POWER	HSD	Manufacture Of Wood And Of Products Of Wood And Cork	Manufacture of plastic and synthetic rubber in primary form	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	Manufacture of other chemical products	Fibre glass incl. sheet
COMM_WT	13.15190	3.09548	0.77181	1.00082	0.49145	0.69227	0.03063
April-12	106.3	111.9	107.0	107.0	103.8	103.4	102.9
May-12	106.7	111.5	108.6	108.1	105.1	103.5	102.7
June-12	105.5	109.6	107.3	108.0	105.6	104.6	105.2
July-12	103.5	108.5	108.7	108.2	105.4	104.8	105.1
August-12	104.8	111.0	109.5	108.7	105.4	105.0	102.2
September-12	108.1	114.3	109.9	109.7	106.0	104.8	102.8
October-12	107.5	108.4	111.1	107.8	105.1	105.0	103.0
November-12	106.7	108.0	112.8	107.8	105.3	103.9	105.3
December-12	107.1	108.1	113.3	109.0	105.9	104.2	102.5
January-13	108.9	112.0	114.5	110.8	106.3	106.0	101.9
February-13	109.8	117.6	114.2	111.3	106.4	106.2	101.5
March-13	109.8	118.4	114.0	110.9	106.1	106.6	102.1
April-13	108.0	114.6	114.8	110.6	107.5	108.1	104.3
May-13	105.2	112.1	115.3	110.5	108.0	107.9	105.1
June-13	107.9	117.1	116.2	112.9	108.1	108.5	104.0
July-13	112.0	123.4	117.4	116.2	107.6	109.7	104.6
August-13	114.2	126.3	118.5	116.9	109.5	110.4	111.7
September-13	119.2	132.8	118.0	121.4	106.7	112.0	110.0
October-13	117.0	130.1	117.9	120.9	110.5	111.8	110.6
November-13	116.2	130.3	121.3	120.3	110.4	111.9	105.6
December-13	118.3	132.5	121.1	120.2	111.4	111.4	110.7
January-14	119.9	131.8	121.6	121.2	110.8	112.2	111.8
February-14	118.9	131.6	122.2	124.7	111.8	112.0	112.3
March-14	119.3	133.1	120.8	126.4	111.5	112.4	114.2
April-14	116.5	130.0	121.0	126.8	111.3	112.4	115.2
May-14	116.2	131.2	124.2	125.5	111.7	113.4	109.6
June-14	115.1	129.0	124.5	124.4	112.0	112.5	109.8
July-14	117.1	131.6	125.4	126.2	112.9	113.0	114.2
August-14	116.6	130.9	124.2	130.0	112.0	112.2	106.2
September-14	114.9	129.6	123.2	129.4	111.7	113.2	114.0
October-14	112.6	125.8	125.2	128.8	112.7	112.7	118.4
November-14	106.6	112.7	125.3	130.8	112.6	111.6	111.5
December-14	101.3	103.5	125.3	122.6	111.8	109.8	115.0
January-15	94.5	87.9	125.9	117.7	111.5	110.7	118.7
February-15	88.5	79.1	124.9	113.0	111.4	109.5	116.4
March-15	92.0	86.6	125.9	118.1	111.4	110.1	118.1
April-15	91.3	83.3	125.3	120.4	109.9	110.4	113.8
May-15	95.5	91.7	131.1	122.1	108.8	110.1	116.0
June-15	96.4	92.7	131.0	120.9	109.6	112.0	122.1
July-15	93.8	86.5	131.8	119.6	110.4	110.0	121.9
August-15	87.6	73.1	131.1	116.4	111.1	109.6	119.2
September-15	85.7	71.3	130.0	115.6	110.3	108.6	118.4
October-15	85.6	73.8	130.5	115.0	110.1	108.6	122.5
November-15	85.5	74.2	130.5	113.3	109.7	108.0	117.9
December-15	84.8	72.3	129.4	111.2	109.6	106.8	121.3
January-16	79.8	57.1	129.3	109.7	109.1	105.6	122.7
February-16	75.5	50.3	129.5	108.8	109.8	105.2	118.5
March-16	76.5	54.9	130.2	110.9	108.8	105.5	120.0
April-16	78.3	59.1	129.8	114.7	108.3	105.9	122.8
May-16	81.3	66.5	129.5	115.4	108.1	106.6	125.4
June-16	85.2	75.0	128.3	114.5	107.4	106.5	120.5
July-16	84.7	74.7	129.9	116.5	107.4	106.8	126.8
August-16	81.1	67.0	130.7	113.3	107.2	106.6	120.9
September-16	83.2	70.7	131.8	111.5	108.8	106.1	120.7
October-16	84.6	72.6	128.5	112.1	108.4	106.2	122.2
December-16	87.3	76.5	128.7	113.5	108.7	105.7	123.2
January-17	88.4	77.3	129.6	112.5	108.9	106.3	117.8
February-17	93.1	83.4	130.1	112.1	108.9	106.6	122.0

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ANNEXURE - I to Cir. No. 51 Dated: 12 Jun 2017 Sub: Revision in WPI to new base 2011-12=100

COMM_NAME	Manufacture of cement, lime and plaster	MANUFACTURE OF BASIC METALS	Pig Iron	Manufacture of non-ferrous metals incl. precious metals	Manufacture of structural metal products	Manufacture of electronic components
COMM_WT	1.64480	9.64632	0.65301	1.69264	1.03144	0.40241
April-12	109.8	105.9	107.7	101.7	105.9	103.4
May-12	108.9	106.5	107.0	102.2	105.5	104.3
June-12	110.2	106.5	106.7	103.9	106.6	103.2
July-12	111.7	105.9	105.5	103.6	111.0	103.9
August-12	110.4	105.2	104.5	104.6	109.9	103.1
September-12	108.4	105.4	104.0	105.9	107.3	101.1
October-12	107.6	105.0	104.3	104.6	107.6	104.7
November-12	107.0	104.2	103.0	104.0	106.8	104.6
December-12	103.6	103.6	101.1	105.1	105.8	104.4
January-13	104.6	103.6	98.9	105.3	105.5	105.5
February-13	106.0	102.6	97.0	104.8	107.2	106.1
March-13	105.4	103.2	96.5	104.3	108.2	109.5
April-13	104.6	103.3	95.8	104.0	107.7	105.2
May-13	105.5	102.3	96.8	102.3	104.2	105.1
June-13	107.9	101.6	96.3	101.9	104.7	103.7
July-13	107.5	101.8	95.2	103.2	103.9	105.5
August-13	105.5	101.4	93.8	106.9	105.4	107.8
September-13	106.2	102.8	96.7	109.6	106.1	108.6
October-13	106.4	102.5	98.9	108.3	104.0	106.6
November-13	105.8	102.3	97.6	108.3	105.0	106.0
December-13	104.9	102.9	97.4	106.9	104.1	109.4
January-14	105.7	103.9	98.5	108.4	105.3	105.8
February-14	108.2	104.4	100.0	109.1	106.2	111.7
March-14	108.4	105.0	99.4	109.0	104.5	110.7
April-14	108.7	103.5	99.7	106.4	105.4	108.7
May-14	108.2	104.0	100.9	106.5	106.7	107.5
June-14	110.6	106.0	102.7	107.7	106.1	105.6
July-14	113.6	106.0	101.8	110.2	107.4	103.7
August-14	112.4	105.7	98.9	111.4	106.6	102.9
September-14	111.1	104.6	97.8	111.6	107.0	106.8
October-14	111.2	104.5	99.0	110.8	107.2	102.9
November-14	109.0	103.3	96.3	111.7	106.6	103.5
December-14	110.1	102.2	92.9	110.7	107.5	106.6
January-15	112.4	101.6	91.7	107.3	107.0	105.4
February-15	111.4	100.5	90.0	105.6	108.0	108.3
March-15	111.9	99.5	86.4	104.8	109.0	108.7
April-15	110.3	99.2	85.8	105.8	107.2	101.6
May-15	108.4	98.3	84.0	107.1	107.1	107.6
June-15	108.3	97.1	81.5	106.2	106.9	107.1
July-15	109.8	94.9	80.3	102.7	104.0	105.5
August-15	111.0	91.6	75.3	100.7	104.9	105.2
September-15	112.0	92.2	78.2	100.9	105.5	105.9
October-15	112.0	91.6	76.4	100.4	104.7	104.5
November-15	111.5	89.2	73.0	99.1	105.0	101.7
December-15	110.2	87.0	69.2	96.4	104.2	103.6
January-16	108.6	86.7	70.4	96.1	104.2	104.0
February-16	108.1	87.4	73.3	96.8	104.4	109.3
March-16	108.8	89.2	76.3	98.4	104.2	104.7
April-16	108.9	89.9	78.1	97.9	102.7	105.3
May-16	110.1	90.2	79.5	98.1	102.3	103.7
June-16	111.5	89.6	77.6	97.7	101.1	108.2
July-16	111.8	88.7	72.6	98.4	101.5	107.2
August-16	111.4	87.8	70.9	98.0	100.2	108.8
September-16	112.6	88.7	74.9	97.4	101.2	108.3
October-16	112.6	91.0	84.1	98.2	102.1	106.0
December-16	110.7	91.9	81.9	99.7	100.3	105.9
January-17	109.5	92.7	81.6	102.3	102.9	108.3
February-17	109.3	93.7	83.6	103.3	104.9	107.7

