# Office of Manager (System Operation) 33kV Grid Sub-Station Building Minto Road, New Delhi-110002 Ph. No. 23211207 Fax No. 23221012, 23221059



# DELHI TRANSCO LIMITED

#### STATE LOAD DESPATCH CENTER

REGD. OFFICE: SHAKTI SADAN BUILDING, KOTLA ROAD, NEW DELHI-110002

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No. F.DTL/207/2016-17/Manager(EAC)/02/478

ISSUE DATE

23-12-2016 31-12-2016

To

General Manager (Commercial), NTPC

General Manager, Badarpur Thermal Power Station

Managing Director (IPGCL/PPCL)

General Manager (PPCL), IP Estate Ring Road, New Delhi-110002

CEO, BSES Rajdhani Power Ltd, BSEB Bhavan, Nehru Place, New Delhi-110019

CEO, BSES Yamuna Power Ltd, Shakti Kiran Bldg, Karkardooma, New Delhi-110092

MD, TPDDL, Kingsway Camp, Hudson Lane, Delhi -110009

Sh. Sunil Kumar Kakkar, AVP(PMG), BSES Yamuna Power Ltd

Sh. Sanjay Srivastav, AVP(PMG), BSES Rajdhani Power Ltd

Surva Shanker Benerji, GM (Finance & Accounts)BSES Yamuna Power Ltd.

Chief Finance Officer, (BSES), BSES Rajdhani Power Ltd

The Secretary, NDMC

G.E (Ultilties), Electric Supply

HoD (PP&Gen), TPDDL

General Manager Bawana Power Project , PPCL

Sh. Iype George ,MSW Solutions Limited.BAWANA

Sub.: Account of Deviation Charges for the period 05.09.2016 to 11.09.2016. (Week No.24/F.Y. 2016-17).

Sir.

Please find herewith with the Statement of Deviation charges for the Week-24/FY16-17 covering the period 05.09.16 to 11.09.16. The Accounts are uploaded in SLDC's web site also. The Deviation charges for the week have been computed as per CERC regulation on Deviation Settlement Mechanism & related matters dated 06.01.2014.

The constituents, who have to pay the Deviation charges as indicated in the statement alongwith additional Deviation charges, are requested to make payment within 08 days [(eight days) (as decided in the meeting held in SLDC on 04.04.2007)] i.e. upto the above mentioned due date of payment into the UI Pool Account "Delhi Transco Ltd.-SLDC UI Account (A/C No.CBCA 01000211 - Corporation Bank, RTGS No. CORP-0000141)"being maintained by SLDC, otherwise it would attract simple interest @0.04 % per day of delay as per provisions of Indian Electricity Grid Code.

As per the Govt. of NCT of Delhi Order dated 20.05.11 w.e.f 01.04.11 onwards, the Auxiliary power to the tune of 1 MW for IP is allocated from RPH at Ex-Bus..The Deviation account are drawn out accordingly.

IP has been included in the adjustment of UI/Deviation amount w.r.t. interstate UI/Deviation amount and intrastate UI/Deviation amount from Week 14/FY 2010-11 as per the decision taken in the 7th commercial Sub-committee held on dated 22.09.10.

Module-01 of Bawana CCGT comprising of GT-1, GT-02 & WHRU-1 has been Declared under Commercial Operation from 00.00 Hrs of 27.12.11, 00.00 Hrs of 16.07.12 & 00.00 Hrs of 01.04.12 respectively.CoD of WHRU-2 declared on 14.02.2012 at 00.00 Hrs. Module-02 of Bawana CCGT comprising of GT-3, GT-04 & WHRU has been Declared under Commercial Operation from 00.00 Hrs of 28.10.2013, 27.02.2014 & 27.03.2014 respectively.

While drawing out the drawal schedule, the transmission losses for the week has been considered as 0.85% (w.e.f. 04.07.2016)

It is also requested that as decided in the meeting of Stake holders in Delhi Power Sector on 05-10-07 in SLDC, all are requested to go through the accounts and in case any disrepency is noticed the same be brought in the notice of SLDC and Metering & Protection Department of DTL with in 20 days of issue of this bill. No discrepency report beyond 20 days of issue of the bill will be entertained.

Note: DSM Account(infirm power) of MSW Solutions Limited.BAWANA is also issed w.e.f.09july2016(week15,FY-16-17)

Yours faithfully

Manager (Energy Accounting)

Copy for favour of kind information to:

Secretary, DERC
Member Secretary, NRPC
General Manager, NRLDC
Director (Operations), DTL
E.D.(T),SLDC
General Manager (O&M), DTL
General Manager (C&RA)
Dy. General Manager (SCADA)
Dy. General Manager (Metering & Protection), DTL
DGM (SO),DTL

State Load Despatch Centre

#### Deviation Settlement Account for the period 05.09.2016 to 11.09.2016(week No. 24/ FY 16-17)

Deviation Tariff structure for the Week

Average Frequency of time-block Deviation Rate (P/kWh) 50.05 Hz and above 0

Below 50.05 Hz and upto 50.00 Hz

Linear in 0.01 Hz steps @ 35.60 P/kWh for each step

Below 50.00 Hz

Linear in 0.01 Hz steps @ 20.84 P/kWh for each step

Below 49.7 Hz 824.04 Ps/unit

Deviation Cap Rate 303.04 P/kWh for Gen Stns using Coal or Lignite or APM Gas

Deviation charges for UD/Over Injection no Charges for the Devation in a time block in excess of 12% of the schedule or 150MW (for Discom MW

specified in the scheduling procedure dated 21.04.2014) except for infirm power.

Additional Deviation Charges for Over Drawal/Under Injection when grid frequency of the time block is 49.7Hz & above\*

In Excess of 12%(or 150 MW) & upto 15% Equivalent to 20% of the charges for Devation corresponding to avg frequency of

of Schedule (or upto 200 MW) the time block/Cap rate which ever is applicable

In Excess of 15%(or 200 MW) & upto 20% Equivalent to 40% of the charges for Devation corresponding to avg frequency of

of Schedule (or upto 250 MW) the time block/Cap rate which ever is applicable

In Excess of 20%(or 250 MW) Equivalent to 100% of the charges for Devation corresponding to avg frequency of

the time block/Cap rate which ever is applicable

\*For Schedule less than or equal to 400MW, the additional charges will be calculated based on the percentage deviation worked out with reference to 400MW w.e.f 30.05.2016 as per amendment of DSM regulation 06.05.2016

# Additional Deviation Charges

Equivalent to 100% of the charges for Devation i.e 1648.08 ps/unit

(Below 49.7 Hz)

in addition to charges for Deviation, additional charges for excess Devation shall be applicable for over-injection/Under Drawal of electricity for each time block by a seller/buyer as the case may be when grid frequency is 50.10 Hz & above @ 178 ps/unit.

# Details of Inter-State Deviation Settlement Account issued by NRPC for Delhi for the period 05.09.2016 to 11.09.2016(Week 24/16-17)

|      |              |                 |                   |               |                    |                 |               | Net Deviation |
|------|--------------|-----------------|-------------------|---------------|--------------------|-----------------|---------------|---------------|
| Date | Scheduled to | Actual Drawal   | OD(+ive)/UD(-ive) | ADJ_Deviation | Deviation WITH CAP | Diff_Cap Amount | ADD Deviation | Amount        |
|      | Delhi in MUs | of Delhi in MUs | in MUs            | in Rs Lakhs   | in Rs Lakhs        | in Rs Lakhs     | in Rs Lakhs   | in Rs Lakhs   |
| 5    | 83.465282    | 83.958498       | 0.493216          | 10.63574      | 9.69324            | 0               | 0.05132       | 10.68706      |
| 6    | 81.612361    | 81.778540       | 0.166179          | 8.52188       | 6.36954            | 0.04378         | 0.01065       | 8.57631       |
| 7    | 80.063058    | 81.720641       | 1.657583          | 60.22305      | 53.91976           | 0               | 2.08997       | 62.31302      |
| 8    | 81.465929    | 82.063380       | 0.597451          | 11.22203      | 13.32663           | 0               | 0.12112       | 11.34315      |
| 9    | 82.647903    | 83.934844       | 1.286941          | 13.85782      | 26.71193           | 0               | 0.08001       | 13.93783      |
| 10   | 78.673551    | 78.703853       | 0.030302          | 0.84669       | 2.21097            | 0.45978         | 0.06395       | 1.37042       |
| 11   | 74.403936    | 74.234413       | -0.169523         | -11.154       | -5.70522           | 0.60881         | 0.0037        | -10.54149     |
|      | 562.332020   | 566.394169      | 4.062149          | 94.15321      | 106.52685          | 1.11237         | 2.42072       | 97.68630      |

# DELHI TRANSCO LTD. State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

#### ABSTRACT OF UTILITY-WISE Deviation CHARGES

#### All FIGURES IN Rs LACS

| Sr  | INTRASTATE | RECEIVING | PAYING    | DIFFERENCE OF INTER          | ADJUSTED         | Diff_Deviation | Additional | NET       |
|-----|------------|-----------|-----------|------------------------------|------------------|----------------|------------|-----------|
| No. | UTILITY    |           |           | STATE Deviation & INTRASTATE | Deviation Amount | сар            | Deviation  | Deviation |
|     |            |           |           | Deviation ADJUSTMENT         | Without Capping  | Amount         | Amount     |           |
| 1   | I.P.STN    | 3.45640   | 0.00000   | 0.24765                      | -3.20875         | 0.00000        | 0.00000    | -3.20875  |
| 2   | RPH        | 0.74565   | 0.00000   | 0.06188                      | -0.68377         | 0.02367        | 0.00000    | -0.66010  |
| 3   | G.T.STN.   | 0.00000   | 0.38042   | 0.00820                      | 0.38862          | 0.00000        | 0.00000    | 0.38862   |
|     | IPGCL      | 4.20205   | 0.38042   | 0.31773                      | -3.50391         | 0.02367        | 0.00000    | -3.48023  |
| 4   | PRAGATI GT | 1.42840   | 0.00000   | 0.02524                      | -1.40316         | 0.00000        | 0.00000    | -1.40316  |
| 5   | BAWANA     | 6.50253   | 0.00000   | 0.62527                      | -5.87726         | 0.00000        | 0.00176    | -5.87550  |
|     | PPCL       | 7.93093   | 0.00000   | 0.65051                      | -7.28042         | 0.00000        | 0.00176    | -7.27866  |
| 6   | BTPS       | 0.00000   | 23.94992  | -0.13400                     | 23.81591         | -1.28389       | 0.00361    | 22.53563  |
| 7   | BYPL       | 0.00000   | 32.60297  | 0.87358                      | 33.47655         | 0.63636        | 0.84131    | 34.95423  |
| 8   | BRPL       | 0.00000   | 195.30586 | 4.23244                      | 199.53830        | 1.15064        | 32.74084   | 233.42978 |
| 9   | NDPL       | 62.11586  | 0.00000   | 0.77748                      | -61.33839        | 9.11887        | 0.60713    | -51.61238 |
| 10  | NDMC       | 72.14646  | 0.00000   | 2.70111                      | -69.44535        | 3.50674        | 0.00000    | -65.93861 |
| 11  | MES        | 19.90637  | 0.00000   | 0.53732                      | -19.36905        | 0.00000        | 0.00000    | -19.36905 |
| 12  | MSW Bawana | 0.00000   | 1.79265   | 0.00000                      | 1.79265          | 0.00000        | 0.00000    | 1.79265   |
|     | TOTAL      | 166.30167 | 254.03181 | 9.95617                      | 97.68630         | 13.15240       | 34.19465   | 145.03335 |

#### Note

- (-)ve indicates to be receivable by the Utility.
- ii) (+)ve indicates to be payable by the Utility.
- BYPL and NDPL) and deemed licensees (NDMC & MES) at thier periphery whereas that for generating stations in Delhi, it is determined with reference to ex-bus generation schedule and actual ex-bus generation. With reference to Interstate ABT, Deviation is determined with reference to drawal schedule and actual drawal of the State at thier periphery and for the inter state generating stations (ISGSs), the Deviation is determined with reference to scheduled ex-bus generation and actual ex-bus generation. The Deviation refrences of constituents are different. As per Central / State Regulatory Commission's orders, the Deviation Pool should be a zero balance account. To maintain zero balance account at Intrastate level, the Deviation mismatch (the difference between Interstate Deviation and Intrastate Deviation) is equilized by averaging the two (payables and receivables) on daily basis. The same methodology has been adopted in Intra-state level. This methodology has been finalized in the meeting held on 10.04.2007 with all intrastate constituents at SLDC.

#### DELHI TRANSCO LTD. State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

#### ABSTRACT OF UTILITY-WISE Deviation CHARGES

#### **FOR PAYMENT PURPOSE**

#### All FIGURES IN Rs LACS

| Sr<br>No. | UTILITY                     | RECEIVING | PAYING    | Amount for Cuurent<br>Week |  |
|-----------|-----------------------------|-----------|-----------|----------------------------|--|
| 1         | I.P.STN                     | 3.20875   | 0.00000   | -3.20875                   |  |
| 2         | RPH                         | 0.66010   | 0.00000   | -0.66010                   |  |
| 3         | G.T.STN.                    | 0.00000   | 0.38862   | 0.38862                    |  |
|           | IPGCL                       | 3.86885   | 0.38862   | -3.48023                   |  |
| 4         | PRAGATI GT                  | 1.40316   | 0.00000   | -1.40316                   |  |
| 5         | Bawana                      | 5.87550   | 0.00000   | -5.87550                   |  |
|           | PPCL                        | 7.27866   | 0.00000   | -7.27866                   |  |
| 6         | BTPS                        | 0.00000   | 22.53563  | 22.53563                   |  |
| 7         | BYPL                        | 0.00000   | 34.95423  | 34.95423                   |  |
| 8         | BRPL                        | 0.00000   | 233.42978 | 233.42978                  |  |
| 9         | NDPL                        | 51.61238  | 0.00000   | -51.61238                  |  |
| 10        | NDMC                        | 65.93861  | 0.00000   | -65.93861                  |  |
| 11        | MES                         | 19.36905  | 0.00000   | -19.36905                  |  |
| 12        | MSW Bawana                  | 0.00000   | 1.79265   | 1.79265                    |  |
| 13        | Regional Deviation NRPC     | 97.68630  | 0.00000   | -97.68630                  |  |
| 14        | Pool balance due to         | 34.19465  | 0.00000   | -34.19465                  |  |
|           | additional Deviation        |           |           |                            |  |
| 15        | Pool balance due to capping | 13.15240  | 0.00000   | -13.15240                  |  |
|           | of Generator & U/D Discom   |           |           |                            |  |
|           | TOTAL                       | 293.10090 | 293.10090 | 0.00000                    |  |

#### Note

- ii) (-)ve indicates amount receivable by the Utility.
- iii) (+)ve indicates amount payable by the Utility.

Pool Balance reflects the diffrence arised due to capping of Deviation rate for coal/APM gas fired generating stations & UD by Discom beyond the 12% of their schedule or the limit as prescribed by DERC order dated 03.08.10 & additional Deviation amount for overdrawal & under generation below 49.7 Hz frequency regime.

# DELHI TRANSCO LTD. State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

Avg Trans. Loss in the STU during the period of A/c

0.85

| (i)<br>(ii) |                | al from the grid in MUs<br>s generation with in Delhi in MUs           | 566.394169 |  |  |  |  |  |  |  |
|-------------|----------------|--|------------|--|--|--|--|--|--|--|
|             | (a)            | RPH  | -0.077059  |  |  |  |  |  |  |  |
|             | (b)            | GT   | 12.676309  |  |  |  |  |  |  |  |
|             | (c)            | Pargati  | 37.018950  |  |  |  |  |  |  |  |
|             | (d)            | BTPS   | 54.522288  |  |  |  |  |  |  |  |
|             | (e)            | Bawana   | 40.450343  |  |  |  |  |  |  |  |
|             | (f)            | MSW Bawana   | -0.088896  |  |  |  |  |  |  |  |
|             |                | Total  | 144.501935 |  |  |  |  |  |  |  |
| (iii)       | Total Input to | Delhi at DTL periphery in MUs((i)+(ii))                                | 710.896104 |  |  |  |  |  |  |  |
| (iv)        | Actual Drawa   | Actual Drawal of Distribution licensees /Deemed licensees & IP Station |            |  |  |  |  |  |  |  |
|             | (a)            | NDPL   | 207.063839 |  |  |  |  |  |  |  |
|             | (b)            | BRPL   | 292.607336 |  |  |  |  |  |  |  |
|             | (c)            | BYPL   | 167.730182 |  |  |  |  |  |  |  |
|             | (d)            | NDMC   | 32.339199  |  |  |  |  |  |  |  |
|             | (e)            | MES  | 5.119442   |  |  |  |  |  |  |  |
|             | (f)            | IP   | 0.001285   |  |  |  |  |  |  |  |
|             |                | Total  | 704.861283 |  |  |  |  |  |  |  |
| (v)         | Avg. Trans.    | Loss ((v)=(iii)-(iv)) in Mus   | 6.034821   |  |  |  |  |  |  |  |
| (vi)        | Trans. Loss    | ns. Loss((v)*100/(iii)) in %   |            |  |  |  |  |  |  |  |

DETAILS OF SUSPENSION OF U.I.

Date Time Blocks Station Reason

-Nil-

# State Load Despatch Centre

Devation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

| 7.7 | Deviation | F()R | NDPL |  |
|-----|-----------|------|------|--|

| Dates     | Scheduled Drawal<br>in Mus | Actual drawal in<br>Mus | Deviation in Mus | Deviation amount as<br>per Intrastate<br>Deviation account in<br>Rs. Lacs | Adjusted Deviation<br>amount to equate<br>the same with Inter<br>state Deviation<br>Account issued by<br>NRPC for the state<br>Delhi as a whole in<br>Rs. Lacs | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | ADDITIONAL<br>Deviation<br>AMOUNT IN RS<br>LAKHS | NET Deviation IN<br>RS LAKHS |
|-----------|----------------------------|-------------------------|------------------|---|--|------------------------------------|--|------------------------------|
| (1)       | (2)                        | (3)                     | (4)=(3)-(2)      | (5)   | (6)  | (7)                                | (8)  | (9)=(6)+(7)+(8)              |
| 5-Sep-16  | 29.240146                  | 29.218345               | -0.021801        | -0.254404   | -0.72384   | 0.61002                            | 0.40862  | 0.29480                      |
| 6-Sep-16  | 30.170128                  | 29.921575               | -0.248553        | -6.105531   | -5.44299   | 0.22986                            | 0.00000  | -5.21314                     |
| 7-Sep-16  | 29.795429                  | 29.472825               | -0.322604        | -9.715768   | -6.77243   | 0.20444                            | 0.15876  | -6.40923                     |
| 8-Sep-16  | 31.370916                  | 30.542642               | -0.828274        | -17.868566  | -19.49023  | 1.87990                            | 0.00000  | -17.61034                    |
| 9-Sep-16  | 31.642361                  | 30.978440               | -0.663921        | -10.131534  | -13.77125  | 0.70540                            | 0.00000  | -13.06585                    |
| 10-Sep-16 | 28.850922                  | 28.670763               | -0.180159        | -1.603244   | -2.24205   | 0.47212                            | 0.03375  | -1.73617                     |
| 11-Sep-16 | 28.946481                  | 28.259250               | -0.687231        | -7.317940   | -12.89560  | 5.01714                            | 0.00601  | -7.87246                     |
| Total     | 210.016383                 | 207.063839              | -2.952544        | -52.996988  | -61.33839  | 9.11887                            | 0.60713  | -51.61238                    |

B) Deviation FOR BRPL

| Deviation 1 C |                  | A street describe | Deviction in Man | Desire and a second  | Adimeted Designation | DIEE OAD     | ADDITIONAL   | NET Davidada a INI |
|---------------|------------------|-------------------|------------------|----------------------|----------------------|--------------|--------------|--------------------|
| Dates         | Scheduled Drawal | Actual drawal in  | Deviation in Mus | Deviation amount as  | ,                    | DIFF_CAP     | -            | NET Deviation IN   |
|               | in Mus           | Mus               |                  | per Intrastate       | amount to equate     | AMOUNT IN RS |              | RS LAKHS           |
|               |                  |                   |                  | Deviation account in | the same with Inter  | LAKHS        | AMOUNT IN RS |                    |
|               |                  |                   |                  | Rs. Lacs             | state Deviation      |              | LAKHS        |                    |
|               |                  |                   |                  |                      | Account issued by    |              |              |                    |
|               |                  |                   |                  |                      | NRPC for the state   |              |              |                    |
|               |                  |                   |                  |                      | Delhi as a whole in  |              |              |                    |
|               |                  |                   |                  |                      | Rs. Lacs             |              |              |                    |
| (1)           | (2)              | (3)               | (4)=(3)-(2)      | (5)                  | (6)                  | (7)          | (8)          | (9)=(6)+(7)+(8)    |
| 5-Sep-16      | 41.148264        | 41.566189         | 0.417925         | 9.05849              | 9.65194              | 0.15359      | 0.13711      | 9.94264            |
| 6-Sep-16      | 40.569785        | 41.311398         | 0.741613         | 19.68662             | 21.88678             | 0.36376      | 0.75914      | 23.00968           |
| 7-Sep-16      | 39.794567        | 41.745175         | 1.950608         | 59.67964             | 66.41211             | 0.00000      | 15.47169     | 81.88380           |
| 8-Sep-16      | 40.882127        | 42.709498         | 1.827371         | 42.77803             | 43.22451             | 0.00000      | 5.69394      | 48.91845           |
| 9-Sep-16      | 41.492112        | 43.399505         | 1.907393         | 36.83266             | 32.31234             | 0.00000      | 8.62533      | 40.93767           |
| 10-Sep-16     | 41.273616        | 42.175606         | 0.901990         | 13.38257             | 11.91885             | 0.63329      | 1.84233      | 14.39448           |
| 11-Sep-16     | 38.597613        | 39.699965         | 1.102352         | 15.03849             | 14.13177             | 0.00000      | 0.21129      | 14.34307           |
| Total         | 283.758085       | 292.607336        | 8.849251         | 196.456495           | 199.53830            | 1.15064      | 32.74084     | 233.42978          |

C) Deviation FOR BYPL

| Dates     | Scheduled Drawal<br>in Mus | Actual drawal in<br>Mus | Deviation in Mus | Deviation amount as<br>per Intrastate<br>Deviation account in<br>Rs. Lacs | amount to equate | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | ADDITIONAL<br>Deviation<br>AMOUNT IN RS<br>LAKHS | NET Deviation IN<br>RS LAKHS |
|-----------|----------------------------|-------------------------|------------------|---|------------------|------------------------------------|--|------------------------------|
| (1)       | (2)                        | (3)                     | (4)=(3)-(2)      | (5)   | (6)              | (7)                                | (8)  | (9)=(6)+(7)+(8)              |
| 05-Sep-16 | 23.012966                  | 23.215973               | 0.203007         | 5.06065   | 5.18166          | 0.28004                            | 0.23636  | 5.69806                      |
| 06-Sep-16 | 23.124404                  | 23.198046               | 0.073642         | 2.92914   | 3.31780          | 0.00000                            | 0.04142  | 3.35922                      |
| 07-Sep-16 | 23.809436                  | 24.017290               | 0.207854         | 8.93267   | 9.85084          | 0.08045                            | 0.40244  | 10.33373                     |
| 08-Sep-16 | 24.433771                  | 24.668458               | 0.234687         | 5.06074   | 4.83480          | 0.27587                            | 0.14156  | 5.25223                      |
| 09-Sep-16 | 24.677289                  | 24.928593               | 0.251304         | 4.50802   | 3.95477          | 0.00000                            | 0.01192  | 3.96670                      |
| 10-Sep-16 | 24.252765                  | 24.332069               | 0.079304         | 0.94548   | 0.88389          | 0.00000                            | 0.00054  | 0.88443                      |
| 11-Sep-16 | 22.950676                  | 23.369753               | 0.419077         | 5.80264   | 5.45278          | 0.00000                            | 0.00707  | 5.45985                      |
| Total     | 166.261308                 | 167.730182              | 1.468874         | 33.239333   | 33.47655         | 0.63636                            | 0.84131  | 34.95423                     |

# State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

|    | D         |      | NIDAGO |
|----|-----------|------|--------|
| D) | Deviation | F()R | NDMC   |

| Dates     | Scheduled Drawal<br>in Mus | Actual drawal in<br>Mus | Deviation in Mus | Deviation amount as<br>per Intrastate<br>Deviation account in<br>Rs. Lacs | Adjusted Deviation<br>amount to equate<br>the same with Inter<br>state Deviation<br>Account issued by<br>NRPC for the state<br>Delhi as a whole in<br>Rs. Lacs | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | ADDITIONAL<br>Deviation<br>AMOUNT IN RS<br>LAKHS | NET Deviation IN<br>RS LAKHS |
|-----------|----------------------------|-------------------------|------------------|---|--|------------------------------------|--|------------------------------|
| (1)       | (2)                        | (3)                     | (4)=(3)-(2)      | (5)   | (6)  | (7)                                | (8)  | (9)=(6)+(7)+(8)              |
| 05-Sep-16 | 5.227704                   | 5.013494                | -0.214210        | -5.07204  | -4.24715   | 0.00000                            | 0.00000  | -4.24715                     |
| 06-Sep-16 | 5.558752                   | 4.999107                | -0.559645        | -12.60348   | -11.46550  | 0.74183                            | 0.00000  | -10.72368                    |
| 07-Sep-16 | 5.189279                   | 4.876738                | -0.312541        | -9.36586  | -6.39398   | 0.00000                            | 0.00000  | -6.39398                     |
| 08-Sep-16 | 5.530291                   | 4.907607                | -0.622684        | -13.42444   | -14.04762  | 0.80930                            | 0.00000  | -13.23832                    |
| 09-Sep-16 | 5.356871                   | 4.997490                | -0.359381        | -6.38318  | -8.11155   | 0.00000                            | 0.00000  | -8.11155                     |
| 10-Sep-16 | 4.807460                   | 4.021767                | -0.785693        | -9.79516  | -10.97158  | 0.36076                            | 0.00000  | -10.61081                    |
| 11-Sep-16 | 4.432700                   | 3.522996                | -0.909704        | -11.99556   | -14.20797  | 1.59485                            | 0.00000  | -12.61313                    |
| Total     | 36.103056                  | 32.339199               | -3.763857        | -68.639721  | -69.44535  | 3.50674                            | 0.00000  | -65.93861                    |

E) Deviation FOR MES

| Dates     | Scheduled Drawal | Actual drawal in | Deviation in Mus | Deviation amount as  | Adjusted Deviation  | DIFF_ CAP    | ADDITIONAL   | NET Deviation IN |
|-----------|------------------|------------------|------------------|----------------------|---------------------|--------------|--------------|------------------|
|           | in Mus           | Mus              |                  | per Intrastate       | amount to equate    | AMOUNT IN RS | Deviation    | RS LAKHS         |
|           |                  |                  |                  | Deviation account in | the same with Inter | LAKHS        | AMOUNT IN RS |                  |
|           |                  |                  |                  | Rs. Lacs             | state Deviation     |              | LAKHS        |                  |
|           |                  |                  |                  |                      | Account issued by   |              |              |                  |
|           |                  |                  |                  |                      | NRPC for the state  |              |              |                  |
|           |                  |                  |                  |                      | Delhi as a whole in |              |              |                  |
|           |                  |                  |                  |                      | Rs. Lacs            |              |              |                  |
| (1)       | (2)              | (3)              | (4)=(3)-(2)      | (5)                  | (6)                 | (7)          | (8)          | (9)=(6)+(7)+(8)  |
| 05-Sep-16 | 0.817494         | 0.749805         | -0.067689        | -1.59322             | -1.33411            | 0.00000      | 0.00000      | -1.33411         |
| 06-Sep-16 | 0.856532         | 0.750703         | -0.105829        | -2.49810             | -2.14622            | 0.00000      | 0.00000      | -2.14622         |
| 07-Sep-16 | 0.837911         | 0.756007         | -0.081904        | -2.81181             | -1.91959            | 0.00000      | 0.00000      | -1.91959         |
| 08-Sep-16 | 0.910664         | 0.768065         | -0.142599        | -3.30392             | -3.26072            | 0.00000      | 0.00000      | -3.26072         |
| 09-Sep-16 | 0.891650         | 0.768566         | -0.123084        | -2.08539             | -2.65005            | 0.00000      | 0.00000      | -2.65005         |
| 10-Sep-16 | 0.902588         | 0.685566         | -0.217022        | -2.82300             | -3.04973            | 0.00000      | 0.00000      | -3.04973         |
| 11-Sep-16 | 0.956391         | 0.640730         | -0.315661        | -4.79093             | -5.00864            | 0.00000      | 0.00000      | -5.00864         |
| Total     | 6.173231         | 5.119442         | -1.053789        | -19.906369           | -19.36905           | 0.00000      | 0.00000      | -19.36905        |

Deviation FOR IP STATION IPGCL

| Deviation FC | R IP STATION               | , IPGCL                 |                  | •   |                  |                                    | •  |                              |
|--------------|----------------------------|-------------------------|------------------|---|------------------|------------------------------------|--|------------------------------|
| Dates        | Scheduled Drawal<br>in Mus | Actual drawal in<br>Mus | Deviation in Mus | Deviation amount as<br>per Intrastate<br>Deviation account in<br>Rs. Lacs | amount to equate | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | ADDITIONAL<br>Deviation<br>AMOUNT IN RS<br>LAKHS | NET Deviation IN<br>RS LAKHS |
| (1)          | (2)                        | (3)                     | (4)=(3)-(2)      | (5)   | (6)              | (7)                                | (8)  | (9)=(6)+(7)+(8)              |
| 5-Sep-16     | 0.024000                   | 0.000199                | -0.023801        | -0.49463  | -0.41419         | 0.00000                            | 0.00000  | -0.41419                     |
| 6-Sep-16     | 0.024000                   | 0.000194                | -0.023806        | -0.57848  | -0.49700         | 0.00000                            | 0.00000  | -0.49700                     |
| 7-Sep-16     | 0.024000                   | 0.000181                | -0.023819        | -0.73594  | -0.50242         | 0.00000                            | 0.00000  | -0.50242                     |
| 8-Sep-16     | 0.024000                   | 0.000185                | -0.023815        | -0.56681  | -0.55940         | 0.00000                            | 0.00000  | -0.55940                     |
| 9-Sep-16     | 0.024000                   | 0.000189                | -0.023811        | -0.42200  | -0.53626         | 0.00000                            | 0.00000  | -0.53626                     |
| 10-Sep-16    | 0.024000                   | 0.000176                | -0.023824        | -0.31612  | -0.34151         | 0.00000                            | 0.00000  | -0.34151                     |
| 11-Sep-16    | 0.024000                   | 0.000161                | -0.023839        | -0.34242  | -0.35798         | 0.00000                            | 0.00000  | -0.35798                     |
| Total        | 0.168000                   | 0.001285                | -0.166715        | -3.456397   | -3.20875         | 0.00000                            | 0.00000  | -3.20875                     |

# State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

# Deviation FOR GT STATION, IPGCL

| Dates     | Scheduled<br>generation in Mus | Actual generation in Mus | Deviation in Mus | Deviation amount as<br>per Intrastate<br>Deviation account in<br>Rs. Lacs | Adjusted Deviation<br>amount to equate<br>the same with Inter<br>state Deviation<br>Account issued by<br>NRPC for the state<br>Delhi as a whole in | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | ADDITIONAL<br>Deviation<br>AMOUNT IN RS<br>LAKHS | NET Deviation IN<br>RS LAKHS |
|-----------|--------------------------------|--------------------------|------------------|---|--|------------------------------------|--|------------------------------|
|           |                                |                          |                  |   | Rs. Lacs   |                                    |  |                              |
| (1)       | (2)                            | (3)                      | (4)=(3)-(2)      | (5)   | (6)  | (7)                                | (8)  | (9)=(6)+(7)+(8)              |
| 5-Sep-16  | 1.818000                       | 1.813036                 | -0.004964        | 0.01906   | 0.02066  | 0.00000                            | 0.00000  | 0.02066                      |
| 6-Sep-16  | 1.811750                       | 1.811927                 | 0.000177         | 0.02508   | 0.02841  | 0.00000                            | 0.00000  | 0.02841                      |
| 7-Sep-16  | 1.810000                       | 1.810974                 | 0.000974         | -0.06809  | -0.04648   | 0.00000                            | 0.00000  | -0.04648                     |
| 8-Sep-16  | 1.816500                       | 1.808909                 | -0.007591        | 0.19459   | 0.19663  | 0.00000                            | 0.00000  | 0.19663                      |
| 9-Sep-16  | 1.811750                       | 1.807295                 | -0.004455        | 0.12199   | 0.10702  | 0.00000                            | 0.00000  | 0.10702                      |
| 10-Sep-16 | 1.809000                       | 1.810462                 | 0.001462         | 0.02043   | 0.01910  | 0.00000                            | 0.00000  | 0.01910                      |
| 11-Sep-16 | 1.816500                       | 1.813706                 | -0.002794        | 0.06736   | 0.06330  | 0.00000                            | 0.00000  | 0.06330                      |
| Total     | 12.693500                      | 12.676309                | -0.017191        | 0.380415  | 0.38862  | 0.00000                            | 0.00000  | 0.38862                      |

Deviation FOR RPH STATION, IPGCL

|           | K KENSIAII        |                      |                  |                      |                     |              |              |                  |
|-----------|-------------------|----------------------|------------------|----------------------|---------------------|--------------|--------------|------------------|
| Dates     | Scheduled         | Actual generation in | Deviation in Mus | Deviation amount as  | Adjusted Deviation  | DIFF_ CAP    | ADDITIONAL   | NET Deviation IN |
|           | generation in Mus | Mus                  |                  | per Intrastate       | amount to equate    | AMOUNT IN RS | Deviation    | RS LAKHS         |
|           |                   |                      |                  | Deviation account in | the same with Inter | LAKHS        | AMOUNT IN RS |                  |
|           |                   |                      |                  | Rs. Lacs             | state Deviation     |              | LAKHS        |                  |
|           |                   |                      |                  |                      | Account issued by   |              |              |                  |
|           |                   |                      |                  |                      | NRPC for the state  |              |              |                  |
|           |                   |                      |                  |                      | Delhi as a whole in |              |              |                  |
|           |                   |                      |                  |                      | Rs. Lacs            |              |              |                  |
| (1)       | (2)               | (3)                  | (4)=(3)-(2)      | (5)                  | (6)                 | (7)          | (8)          | (9)=(6)+(7)+(8)  |
| 05-Sep-16 | -0.016800         | -0.011829            | 0.004971         | -0.09508             | -0.07962            | 0.00095      | 0.00000      | -0.07867         |
| 06-Sep-16 | -0.016800         | -0.011643            | 0.005157         | -0.16941             | -0.14555            | 0.02416      | 0.00000      | -0.12139         |
| 07-Sep-16 | -0.016800         | -0.010107            | 0.006693         | -0.14938             | -0.10198            | 0.00270      | 0.00000      | -0.09928         |
| 08-Sep-16 | -0.016800         | -0.011829            | 0.004971         | -0.11492             | -0.11342            | 0.00323      | 0.00000      | -0.11019         |
| 09-Sep-16 | -0.016800         | -0.010353            | 0.006447         | -0.06073             | -0.07717            | -0.00798     | 0.00000      | -0.08515         |
| 10-Sep-16 | -0.016800         | -0.011087            | 0.005713         | -0.08058             | -0.08705            | 0.00054      | 0.00000      | -0.08651         |
| 11-Sep-16 | -0.016800         | -0.010212            | 0.006588         | -0.07555             | -0.07899            | 0.00008      | 0.00000      | -0.07891         |
| Total     | -0.117600         | -0.077059            | 0.040541         | -0.745654            | -0.68377            | 0.02367      | 0.00000      | -0.66010         |

### Deviation FOR PRAGATI

|           | IN TRAGATI        |                      |                  |                     |                     |              |              |                  |
|-----------|-------------------|----------------------|------------------|---------------------|---------------------|--------------|--------------|------------------|
| Dates     | Scheduled         | Actual generation in | Deviation in Mus | Deviation amount as | Adjusted Deviation  | DIFF_ CAP    | ADDITIONAL   | NET Deviation IN |
|           | generation in Mus | Mus                  |                  | per Intrastate      | amount to equate    | AMOUNT IN RS | Deviation    | RS LAKHS         |
|           |                   |                      |                  |                     | the same with Inter | LAKHS        | AMOUNT IN RS |                  |
|           |                   |                      |                  | Rs. Lacs            | state Deviation     |              | LAKHS        |                  |
|           |                   |                      |                  |                     | Account issued by   |              |              |                  |
|           |                   |                      |                  |                     | NRPC for the state  |              |              |                  |
|           |                   |                      |                  |                     | Delhi as a whole in |              |              |                  |
|           |                   |                      |                  |                     | Rs. Lacs            |              |              |                  |
| (1)       | (2)               | (3)                  | (4)=(3)-(2)      | (5)                 | (6)                 | (7)          | (8)          | (9)=(6)+(7)+(8)  |
| 05-Sep-16 | 3.60500           | 3.61273              | 0.007726         | -0.18455            | -0.15453            | 0.00000      | 0.00000      | -0.15453         |
| 06-Sep-16 | 3.59700           | 3.61604              | 0.019038         | -0.43732            | -0.37572            | 0.00000      | 0.00000      | -0.37572         |
| 07-Sep-16 | 3.87800           | 3.87466              | -0.003344        | 0.04603             | 0.05122             | 0.00000      | 0.00000      | 0.05122          |
| 08-Sep-16 | 6.42750           | 6.44106              | 0.013560         | -0.30748            | -0.30346            | 0.00000      | 0.00000      | -0.30346         |
| 09-Sep-16 | 6.48000           | 6.48935              | 0.009354         | -0.20031            | -0.25455            | 0.00000      | 0.00000      | -0.25455         |
| 10-Sep-16 | 6.48000           | 6.49295              | 0.012948         | -0.16303            | -0.17612            | 0.00000      | 0.00000      | -0.17612         |
| 11-Sep-16 | 6.48000           | 6.49217              | 0.012168         | -0.18174            | -0.19000            | 0.00000      | 0.00000      | -0.19000         |
| Total     | 36.947500         | 37.018950            | 0.071450         | -1.428398           | -1.40316            | 0.00000      | 0.00000      | -1.40316         |

# DELHI TRANSCO LTD. State Load Despatch Centre

Deviation Settlement Account for the period 05.09.2016 to 11.09.2016 (week No. 24/ FY 16-17)

# Deviation FOR BTPS

| Dates     | Scheduled         | Actual generation in | Deviation in Mus | Deviation amount as  | Adjusted Deviation  | DIFF_ CAP    | ADDITIONAL   | NET Deviation IN |
|-----------|-------------------|----------------------|------------------|----------------------|---------------------|--------------|--------------|------------------|
|           | generation in Mus | Mus                  |                  | per Intrastate       | amount to equate    | AMOUNT IN RS | Deviation    | RS LAKHS         |
|           |                   |                      |                  | Deviation account in | the same with Inter | LAKHS        | AMOUNT IN RS |                  |
|           |                   |                      |                  | Rs. Lacs             | state Deviation     |              | LAKHS        |                  |
|           |                   |                      |                  |                      | Account issued by   |              |              |                  |
|           |                   |                      |                  |                      | NRPC for the state  |              |              |                  |
|           |                   |                      |                  |                      | Delhi as a whole in |              |              |                  |
|           |                   |                      |                  |                      | Rs. Lacs            |              |              |                  |
| (1)       | (2)               | (3)                  | (4)=(3)-(2)      | (5)                  | (6)                 | (7)          | (8)          | (9)=(6)+(7)+(8)  |
| 05-Sep-16 | 7.920000          | 7.810212             | -0.109788        | 2.22376              | 2.41032             | -0.10578     | 0.00000      | 2.30453          |
| 06-Sep-16 | 8.032500          | 7.815732             | -0.216768        | 3.58486              | 4.06053             | -0.10786     | 0.00361      | 3.95628          |
| 07-Sep-16 | 8.107500          | 7.960692             | -0.146808        | 2.57855              | 2.86944             | -0.00833     | 0.00000      | 2.86111          |
| 08-Sep-16 | 7.920000          | 7.801416             | -0.118584        | 1.89378              | 1.91355             | -0.01568     | 0.00000      | 1.89787          |
| 09-Sep-16 | 7.920000          | 7.743348             | -0.176652        | 4.03575              | 3.54046             | -0.30122     | 0.00000      | 3.23924          |
| 10-Sep-16 | 7.920000          | 7.673148             | -0.246852        | 6.35437              | 5.94047             | -0.64746     | 0.00000      | 5.29302          |
| 11-Sep-16 | 7.920000          | 7.717740             | -0.202260        | 3.27884              | 3.08114             | -0.09756     | 0.00000      | 2.98359          |
| Total     | 55.740000         | 54.522288            | -1.217712        | 23.949916            | 23.81591            | -1.28389     | 0.00361      | 22.53563         |

#### k) Deviation FOR BAWANA

| Dates     | Scheduled<br>generation in Mus | Actual generation in Mus | Deviation in Mus | Deviation amount as per Intrastate Deviation account in Rs. Lacs | amount to equate | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | Deviation | NET Deviation<br>include infirm<br>gen adj IN RS<br>LAKHS |
|-----------|--------------------------------|--------------------------|------------------|--|------------------|------------------------------------|-----------|---|
| (1)       | (2)                            | (3)                      | (4)=(3)-(2)      | (5)  | (6)              | (7)                                | (8)       | (9)=(6)+(7)+(8)   |
| 05-Sep-16 | 3.43625                        | 3.43833                  | 0.002077         | 0.17016  | 0.18443          | 0.00000                            | 0.00176   | 0.18619   |
| 06-Sep-16 | 6.00000                        | 6.04808                  | 0.048075         | -0.99785   | -0.85729         | 0.00000                            | 0.00000   | -0.85729  |
| 07-Sep-16 | 6.35075                        | 6.42127                  | 0.070515         | -2.24626   | -1.53350         | 0.00000                            | 0.00000   | -1.53350  |
| 08-Sep-16 | 6.30325                        | 6.36638                  | 0.063134         | -1.35591   | -1.33818         | 0.00000                            | 0.00000   | -1.33818  |
| 09-Sep-16 | 6.00000                        | 6.04625                  | 0.046254         | -0.63350   | -0.80504         | 0.00000                            | 0.00000   | -0.80504  |
| 10-Sep-16 | 6.00000                        | 6.05922                  | 0.059219         | -0.66284   | -0.71607         | 0.00000                            | 0.00000   | -0.71607  |
| 11-Sep-16 | 6.00000                        | 6.07082                  | 0.070818         | -0.77633   | -0.81161         | 0.00000                            | 0.00000   | -0.81161  |
| Total     | 40.090250                      | 40.450343                | 0.360093         | -6.502534  | -5.87726         | 0.00000                            | 0.00176   | -5.87550  |

#### L) Deviation FOR MSW Solution Limited, BAWANA

| Dates     | Scheduled<br>generation in Mus | Actual generation in Mus | Deviation in Mus | per Intrastate | Adjusted Deviation<br>amount to equate<br>the same with Inter<br>state Deviation | DIFF_ CAP<br>AMOUNT IN RS<br>LAKHS | Deviation | NET Deviation<br>include infirm<br>gen adj IN RS<br>LAKHS |
|-----------|--------------------------------|--------------------------|------------------|----------------|--|------------------------------------|-----------|---|
| (1)       | (2)                            | (3)                      | (4)=(3)-(2)      | (5)            | (6)  | (7)                                | (8)       | (9)=(6)+(7)+(8)   |
| 05-Sep-16 | 0.00000                        | -0.00919                 | -0.009193        | 0.19149        | 0.19149  | 0.00000                            | 0.00000   | 0.19149   |
| 06-Sep-16 | 0.00000                        | -0.00879                 | -0.008787        | 0.21305        | 0.21305  | 0.00000                            | 0.00000   | 0.21305   |
| 07-Sep-16 | 0.00000                        | -0.01294                 | -0.012939        | 0.39979        | 0.39979  | 0.00000                            | 0.00000   | 0.39979   |
| 08-Sep-16 | 0.00000                        | -0.01201                 | -0.012011        | 0.28670        | 0.28670  | 0.00000                            | 0.00000   | 0.28670   |
| 09-Sep-16 | 0.00000                        | -0.01271                 | -0.012705        | 0.22910        | 0.22910  | 0.00000                            | 0.00000   | 0.22910   |
| 10-Sep-16 | 0.00000                        | -0.01510                 | -0.015096        | 0.19221        | 0.19221  | 0.00000                            | 0.00000   | 0.19221   |
| 11-Sep-16 | 0.00000                        | -0.01817                 | -0.018165        | 0.28030        | 0.28030  | 0.00000                            | 0.00000   | 0.28030   |
| Total     | 0.000000                       | -0.088896                | -0.088896        | 1.792646       | 1.79265  | 0.00000                            | 0.00000   | 1.79265   |

#### NOTE

- (-)ve indicates to be receivable by the Utility.
- ii) (+)ve indicates to be payable by the Utility.
- ii) The above Deviation account are subject to change if Deviation accounts are revised by NRPC due to any reason.
- iv) The Deviation accounts are drawan out as per the decision taken in meeting with all Stakeholders (Intrastate Deviation Constituents) on 10.04.2007.