

CALCULATION OF FPPCA FOR FIRST QUARTER of 2016-17

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|--------------------------------|---|---------|---------|
| Numerator = (Pactual - Sbulk). | | | |
| 1 | P actual: $(R1*U1 + R2*U2 + R3*U3)/10$ | 500.27 | Crores. |
| 2 | S bulk: $(R4*U4 + R5*U5) / 10$ | 5.60 | Crores. |
| 3 | P actual - S bulk : (1-2) | 494.66 | Crores. |
| Denominator = U6 - Z | | | |
| 4 | X: $(U1 + U2 + U3)$ | 1398.61 | Mus. |
| 5 | A: $(U2 + U3)$ | 4.01 | Mus. |
| 6 | T approved % | 3.66 | % |
| 7 | Xs: $(U4 + U5)$ | 31.47 | Mus. |
| 8 | Y approved. | 4.7 | % |
| 9 | Z | 2 | Mus. |
| 10 | U6: $\{([X - (X - A) * \text{Approved}/100] - Xs) * (1 - Y\text{approved}/100)\}$ | | |
| | 1 = $(X - A)$ | 1394.60 | |
| | 2 = $(1 * \text{Approved}/100)$ | 51.04 | |
| | 3 = $(X - 2)$ | 1347.57 | |
| | 4 = $(3 - Xs)$ | 1316.10 | |
| | 5 = (4) | 1316.10 | |
| | 6 = $(1 - Y\text{approved}/100)$ | 0.95 | |
| | 7 = $(5 * 6)$ | 1254.24 | |
| | U6: | 1254.24 | |
| 11 | U6 - Z | 1252.24 | |
| 12 | Actual per unit Rate of power purchase = $(\text{Numerator} / \text{Denominator}) * 1000$ | 395 | |
| 13 | Rapproved. | 328 | |
| 14 | Per Unit FPPCA (Paise/unit) = 12 - 13 | 67 | |