



த நா மி வா நிறுவனம்
தமிழ்நாடு மின் உற்பத்தி மற்றும்
பகிர்மானக் கழகம்
தமிழ்நாடு மின் தொடரமைப்புக் கழகம்

ஆணைகள்
மற்றும்
குறிப்புகள் பதிப்பிதழ்

TNEB LIMITED
TANGEDCO **TANTRANSCO**

BULLETIN

OCTOBER - 2013

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NEWS & NOTES

PART – I

I. GENERATION / RELIEF PARTICULARS:

The Generation / Relief particulars for the month of October 2013 were as follows:

| Sl.No. | Particulars | In Million Units |
|--------|---|------------------|
| I. | TNEB GENERATION (Gross) | |
| | Hydro | 608.354 |
| | Thermal | 2162.553 |
| | Gas | 216.266 |
| | Wind & Solar | 2.000 |
| | TNEB TOTAL | 2989.173 |
| II | NET PURCHASES FROM CGS | 1807.047 |
| III | PURCHASES | |
| | IPP | 476.085 |
| | Windmill Private | 747.000 |
| | CPP, Cogeneration & Bio-Mass (Provisional) | 134.393 |
| | Solar (Private) | 2.792 |
| | Through Traders (Nett Purchase) | 1233.938 |
| | TOTAL PURCHASES | 2594.207 |
| IV | TOTAL (Gross generation + Net import + Purchases) | 7390.427 |
| V | Load shedding & . Pr. cut relief Approx | 214.338 |
| VI | Less energy used for Kadamparai pump | 38.965 |
| | Less Aux. consumption for Hydro, Thermal & Gas | 156.906 |
| VII | AVERAGE PER DAY REQUIREMENT | 245 |
| VIII | DETAILS OF NET PURCHASES FROM CGS & OTHER REGIONS: | |
| | Neyveli TS-I | 234.873 |
| | Neyveli TS-I Expansion | 78.368 |
| | Neyveli TS-II Stage-1 | 79.084 |
| | Neyveli TS-II Stage-2 | 160.911 |
| | MAPS APS | 154.385 |
| | Kaiga APS | 131.422 |
| | NTPC (Stage 1 & 2) | 287.379 |
| | NTPC (Stage 3) | 87.600 |
| | Eastern region | 20.489 |
| | Talcher Stage-II | 271.640 |
| | Simhadri Stage-II | 95.422 |
| | Vallur | 246.496 |
| | Solar bundled NVVN Power from NTPC stations | 2.572 |
| | Unscheduled Interchange | (-) 43.557 |
| | Intra State ABT UI | (-) 0.039 |
| | TOTAL NET PURCHASES | 1807.047 |

IX DETAILS OF PURCHASES FROM IPPs

| | |
|---|----------------|
| GMR | 54.167 |
| SPCL | 15.598 |
| MPCL | 15.666 |
| PPN | 124.125 |
| ST-CMS | 169.221 |
| Lanco Tanjore Power Company Ltd. (ABAN) | 63.102 |
| Pioneer (Penna) | 34.206 |
| TOTAL | 476.085 |

X DETAILS OF OTHER PURCHASES

| | |
|------------------|-----------------|
| Through Traders | 1233.938 |
| CPPs | 50.000 |
| Co-generation | 80.000 |
| Bio-Mass | 4.393 |
| Wind Mill (Pvt.) | 747.000 |
| Solar (Pvt.) | 2.792 |
| TOTAL | 2118.123 |

XI SWAP POWER RETURN / BANKING BY TNEB**0.000**

| | | | |
|-----|--|--------|-----------|
| XII | Maximum Grid demand met in MW/Date | 12,118 | 01.10.13. |
| | Maximum consumption reached in M.U./Date | 269.65 | 01.10.13. |

XIII. STORAGE POSITION:

The Storage equivalent in M.U.as on 01.11.2013 is compared with that of the storage equivalent as on the same day last year as below (Figs. in MU):-

| Sl. No. | Name of the Group | As on 1st of the month this year | As on 1st of the month previous year | Difference |
|---------|-------------------------------|----------------------------------|--------------------------------------|----------------|
| 1. | Nilgiris | 1322.799 | 851.58 | 471.216 |
| 2. | P.A.P. | 241.501 | 176.94 | 64.561 |
| 3. | Periyar | 35.467 | 52.57 | (-)17.102 |
| 4. | Papanasam & Servalar | 13.413 | 12.15 | 1.263 |
| 5. | Suruliyar | 21.913 | 24.56 | (-) 2.646 |
| 6. | Kodayar | 128.859 | 46.42 | 82.444 |
| 7. | Total Excluding Mettur | 1763.952 | 1164.216 | 599.736 |
| 8. | For Mettur | 74 | 41.89 | 32.11 |

Superintending Engineer/LD & GO.

PERFORMANCE OF THERMAL STATIONS FOR OCTOBER 2013.

i) TUTICORIN (5 x 210 MW):

The details of generation at Tuticorin T.P.S. during October '2013 were as follows:

| | Unit | Availability Factor (%) | Generation in MU | Plant Load Factor (%) |
|-----|----------------|-------------------------|------------------|-----------------------|
| I | (210 MW) | 99.0 | 152.88 | 97.8 |
| II | (210 MW) | 96.4 | 145.84 | 93.3 |
| III | (210 MW) | 77.4 | 113.18 | 72.4 |
| IV | (210 MW) | 100.0 | 148.18 | 94.8 |
| V | (210 MW) | 83.8 | 126.16 | 80.7 |
| | STATION | 91.3 | 686.24 | 87.8 |

ii) METTUR (4 x 210 MW):

The details of generation at Mettur T.P.S. during October '2013 were as follows:

| | Unit | Availability Factor (%) | Generation in MU | Plant Load Factor (%) |
|-----|----------------|-------------------------|------------------|-----------------------|
| I | (210 MW) | 100.00 | 148.054 | 94.76 |
| II | (210 MW) | 100.00 | 148.959 | 95.34 |
| III | (210 MW) | 28.28 | 38.576 | 24.69 |
| IV | (210 MW) | 100.00 | 144.501 | 92.49 |
| | STATION | 82.07 | 480.090 | 76.82 |

iii) NORTH CHENNAI (3 x 210 MW):

The details of generation at North Chennai T.P.S. during October '2013 were as follows:

| | Unit | Availability Factor (%) | Generation in MU | Plant Load Factor (%) |
|-----|----------------|-------------------------|------------------|-----------------------|
| I | (210 MW) | 100.00 | 142.124 | 90.97 |
| II | (210 MW) | 71.56 | 95.902 | 61.38 |
| III | (210 MW) | 35.75 | 44.810 | 28.68 |
| | STATION | 69.10 | 282.836 | 60.34 |

iv) ENNORE (2 x 60 MW + 3 x 110 MW) :

The details of generation at Ennore T.P.S. during October 2013 were as follows :-

| | Unit | Availability Factor (%) | Generation in MU | Plant Load Factor (%) |
|-----|----------------|-------------------------|------------------|-----------------------|
| I | (60 MW) | 65.50 | 14.36 | 32.18 |
| II | (60 MW) | 97.80 | 25.00 | 55.99 |
| III | (110 MW) | 76.80 | 38.83 | 47.45 |
| IV | (110 MW) | 47.00 | 19.94 | 24.36 |
| V | (110 MW) | 0.00 | 0.000 | 0.00 |
| | STATION | 52.03 | 98.13 | 29.31 |

Remarks : TANGEDCO Board has approved derating of ETPS to 340 MW excluding 110 MW Unit - V vide B.P.No.70 (Tech Br.) dt.04.07.13. Excluding Unit V, Availability factor is 68.9%, and PLF is 38.79%

GENERAL :

| S.No. | Details | T.T.P.S. | M.T.P.S. | N.C.T.P.S. | E.T.P.S. |
|-------|-------------------------------------|----------|----------|------------|----------|
| 1. | Specific Coal Consumption (Kg./ug.) | 0.764 | 0.859 | 0.666 | 1.199 |
| 2. | Specific Oil consumption (ml/ug) | 0.72 | 1.229 | 3.24 | 8 |
| 3. | Auxiliary consumption (%) | 8.07 | 8.66 | 9.62 | 16.3 |

Superintending Engineer/Betterment Thermal.

COAL PARTICULARS FOR OCTOBER 2013:

| S.No. | Particulars | TTPS. | MTPS. | M.T.P.P. (1x600 MW) | NCTPS. | NCTPP. (2x600 MW) | ETPS. |
|-------|---|------------------|-------|---------------------------|--------|-------------------------|-------|
| | | (in lakh tonnes) | | | | | |
| 1. | Coal to be supplied (*) (Ind. coal) | 4.12 | 3.29 | 1.64 | 2.47 | 3.28 | 1.38 |
| 2. | Coal Receipt (Ind. coal) | 4.03 | 3.28 | | 1.84 | | 1.00 |
| | (Imp coal) | 0.99 | 3.07 | | 1.22 | | -- |
| 3. | Coal consumption (Ind. coal) | 3.83 | 2.22 | 1.20 | 1.11 | 1.25 | 1.18 |
| | (Imp coal) | 1.41 | 1.90 | 1.51 | 0.77 | 0.54 | -- |
| 4. | Coal stock as on 31.10.2013 (Ind. coal) | 2.77 | 1.77 | | 0.89 | | 0.46 |
| | (Imp coal) | 0.36 | 1.63 | | 0.48 | | |

(*) As per Fuel Supply Agreement signed by TANGEDCO with MCL & ECL.

Note: Ind coal - Indigenous coal, Imp coal - Imported coal

Superintending Engineer/Coal.

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STATEMENT-A
STATEMENT SHOWING THE DETAILS OF POSTS CREATED DURING THE MONTH OF OCTOBER 2013.

| Sl. No. | Reference in which the posts were Created | Name of the Circle | Class / Cadre | Name of the Post | No. of Post | Purpose | Period |
|---------|---|--------------------|---|--|------------------------|---|--|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. | (Per.) CMD Tangedco Pro No.115, (Adm. Br), dt. 04.10.2013 | Chengalpattu EDC | Cl.III-Pro. Cl.III-RWE Cl.III-RWE Cl.III-RWE | JE/El. II Gr. F.M. I Grade L.I. F.A./ Wireman | 4 1 1 4 10 | Creation of posts to the newly formed 110/11 KV (NG) SS at Anjur. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 2. | (Per.) CMD Tangedco Pro No.116, (Adm. Br), dt. 04.10.2013 | Namakkal EDC | Cl.III-Pro. Cl.III-RWE Cl.III-RWE Cl.III-RWE | JE/El. II Gr. F.M. I Grade L.I. F.A./ Wireman | 4 1 1 4 10 | Creation of posts to the newly formed 110/22 KV (NG) SS at Villipalayam | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 3. | (Per.) CMD Tangedco Pro No.118, (Adm. Br), dt. 09.10.2013 | Krishnagiri EDC | Cl.II-Tech. | Manager/ Information System. (AE/ Elec.) | 1 | Sanction for one post of Manager/ Information (AE/ Elec.) in Krishnagiri EDC. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 4. | (Per.) CMD Tangedco Pro. No.267, (S.B), dt. 10.10.2013 | MTPS-II | Cl.I-Techl. Cl.II-Techl. | EE/ Mechl. AEE/ Mechl. AEE/ Elec. | 1 1 1 | Creation of one post of EE/ Mechl., one post of AEE/ Mechl. and one post of AEE/ Elec. for renovation and modernisation works at MTPS II. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 5. | (Per.) CMD Tangedco Pro No.272, (S.B.), dt.15.10.2013 | MTPS II | Cl.I-Techl. Cl.III-Pro. | Dy. Chief Chemist Sr. Chemist | 1 1 | Creation of one post of Dy. Chief Chemist and one post of Senior Chemist are essential to monitor, analyses and control all the parameters of the labs and systems. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
|-----|--|-------------------------------|---|--|------------------------|--|---|
| 6. | (Per.) CMD Tangedco Pro No.122, (Adm.Br), dt. 22.10.2013 | SE/Civil/ HPC/ Erode | Cl.IV-RWE | Field Assistant | 16 | Creation of 16 posts of Field Assistant duly abolishing 16 posts of Mazdoors. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 7. | (Per.) CMD Tangedco Pro No.125, (Adm.Br), dt.23.10.2013 | CFC/ General/ Chennai | Cl.III-Pro. | Accts. Supervisor | 2 | Creation of 2 posts of Accts. Super- visor for utilising as EA to CFC/ Revenue and CFC/ Regulatory Cell in Accounts Branch. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 8. | (Per.) CMD Tangedco Pro No.287, (SB), dt.25.10.2013 | CE/ Civil/ Projects/ Erode | Cl.I-Techl. | EE/ Mechl. | 1 | Upgradation of one post of AEE/ Mechl. as EE/ Mechl. at Bhavani Barrage I&I/ Mettupalayam. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 9. | Memo. (Per.) No.086442/ 355/G38/G382/ 2008-4, dt.30.10.2013 | Coimbatore EDC/ South | Cl.II-Tech. | AEE/ Elec. (Redesignated as Senior Manager/ IS) | 1 | Downgrading the post of DGM/I.S. as Senior Manager/ I.S. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 10. | Memo. (Per.) No.084233/ 393/G36/ G361/13-1, dt.30.10.2013 | SE/ Gen. Circle/ Kundah | Cl.III-Pro. | Asst.D'man | 1 | Downgrading the post of Senior D'man as Assistant D'man. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |
| 11. | (Per.) CMD Tangedco Pro No.127, (Adm. Branch), dt.31.10.2013 | Chengalpattu EDC | Cl.III-Pro. Cl.III-RWE Cl.III-RWE Cl.III-RWE | JE/EI, II Gr. F.M. I Grade L.I. F.A./ Wireman | 4 1 1 4 10 | Creation of posts to the newly formed 110/11 KV (NG) SS at Vadagupattu in Sriperumbudur Division. | For the period of one year from the date of utilisation of the post and upto 28.02.14. |

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STATEMENT-B

STATEMENT SHOWING THE DETAILS OF POSTS ABOLISHED DURING THE MONTH OF OCTOBER 2013.

| Sl. No. | Reference in which the posts were abolished | Name of the Circle | Class / Cadre | Name of the Post | No. of Post | Purpose | Period |
|---------|--|-------------------------|---------------|---------------------------------------|-------------|---|------------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) |
| 1. | (Per.) CMD Tangedco Pro No.122, (Adm. Br), dt.22.10.2013 | SE/Civil/ HPC/ Erode | Cl.IV-RWE | Mazdoor | 16 | Consequent on creation of 16 posts of Field Assistant duly abolishing 16 posts of Mazdoors. | With immediate effect. |
| 2. | (Per.) CMD Tangedco Pro No.287, (S.B), dt.25.10.2013 | Coimbatore EDC/ South | Cl.II-Techl. | AEE/ Mechl. | 1 | Consequent on upgrading the post of EE/ Mechl. as AEE/ Mechl. | With immediate effect. |
| 3. | Memo. (Per.) No.086442/ 355/ G38/382/ 2008-4, dated 30.10.2013 | Coimbatore EDC/ South | Cl.I-Techl. | EE/ Elecl. (Redesignated as DGM/ I.S. | 1 | Consequent on downgrading the post of DGM/ IS as Senior Manager/ IS. | With immediate effect. |
| 4. | Memo. (Per.) No.084233/ 393/G36/G361/ 13-1, dated 30.10.2013 | SE/ Gen. Circle/ Kundah | Cl.III-Pro. | Senior D'man | 1 | Consequent on downgradation of existing Senior Draughtman as Assistant Draughtsman | With immediate effect. |

* * *

Chief Engineer/Personnel.

GENERAL ADMN. & SERVICES

PART – II

Memo. (Per.) No.071707/A22/A222/2013-1, (BOSB) dt.05.10.2013.

Sub: Establishment - TANTRANSCO - Creation of one post of Chief Engineer/Electrical designated as Chief Engineer/Transmission Projects - I stationed at Chennai along with certain staff and one post of Chief Engineer/Electrical designated as Chief Engineer/Transmission Projects-II stationed at Trichy along with certain staff with monetary delegations, one post of Superintending Engineer/Electrical designated as Superintending Engineer/Chennai Development Circle-II, Chennai along with certain staff and certain staff in Office of Chief Engineer/Transmission in Head Quarters, Chennai to look after the Transmission Projects and Schemes of TANTRANSCO - Amendment - Issued.

Ref: (Per.) F.B. TANGEDCO Proceedings No. 48 (S.B.)Dt.09.09.13.

The following amendment is issued to (Per) FB TANGEDCO Proceedings No.48 (S.B) dated 09.09.2013.

AMENDMENT

In para 7 of the said proceedings, for the expression "one post of Chief Engineer/ Electrical in the scale of pay of Rs.38,200 - 67,200 + Grade pay Rs. 9,500/-" and "one post of Superintending Engineer/Electrical in the scale of pay of Rs. 38,200 - 67200 + Grade pay Rs.8,700/-", the expression "one post of Chief Engineer/Electrical in the scale of pay of Rs. 38,200-67,000+ Grade pay Rs. 9,500/-" and "one post of Superintending Engineer/Electrical in the scale of pay of Rs. 38,200 - 67,000+ Grade pay Rs. 8,700/-" shall be substituted.

S. Chinnarajalu,
Secretary.

* * *

படிகள் - அகவிலைப்படி - 1.7.2013 முதற்கொண்டு உயர்த்தப்பட்ட அகவிலைப்படி வீதம் - ஆணை - வெளியிடப்படுகிறது.

(நிலை) தலைவர் மற்றும் மேலாண்மை இயக்குநர்/த.நா.மி.உ.ம.ப.கமுகம் செயல்முறை ஆணை எண்.268, (செயலகக் கிளை) நாள் 11-10-2013.

புரட்டாசி மாதம் 25-ம் நாள்,
திருவள்ளூர் ஆண்டு 2044.

படிக்கப்பட்டது:-

- 1) தமிழ்நாடு மின்வாரிய ஆணை (நிலை) எண். 223 (தலைவர்) செயலகக்கிளை நாள் 21.11.2009.
- 2) தமிழ்நாடு மின்வாரிய ஆணை (நிலை) எண். 224 (தலைவர்) செயலகக்கிளை நாள் 21.11.2009.
- 3) (நிலை) முழுவாரியம் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கமுகம் செயல்முறை ஆணை எண் 28. நாள் 20.05.2013.
- 4) அரசு ஆணை எண். 401 நிதி (படிகள்) துறை. நாள் 10.10.2013.

செயல்முறைகள்:-

பார்வை 3-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின்வாரிய ஆணையில், வாரியத்தின் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு 01.01.2013 முதற்கொண்டு அகவிலைப்படியினை 72 சதவீதத்திலிருந்து 80 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டது.

2. பார்வை 4-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு அரசு ஆணையில். 1.7.2013 முதற்கொண்டு மாநில அரசுப் பணியாளர்களுக்கு கீழ்க்கண்ட திருத்தப்பட்ட வீதத்தில் அகவிலைப்படி வழங்க ஆணையிட்டுள்ளது.

| எந்த நாளிலிருந்து வழங்கத்தக்கது | அகவிலைப்படி வீதம் (மாதம் ஒன்றுக்கு) |
|------------------------------------|---|
| 01.07.2013 முதல் | அடிப்படை ஊதியம் மற்றும் தர ஊதியத்தில் 90 சதவீதம் |

3. தமிழ்நாடு அரசின் இந்த ஆணையைப் பின்பற்றி, தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம், அதன் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு அகவிலைப்படியைக் கீழ்க்கண்டவாறு உயர்த்தி வழங்கிட ஆணையிடுகிறது.

| எந்த நாளிலிருந்து வழங்கத்தக்கது | அகவிலைப்படி வீதம் (மாதம் ஒன்றுக்கு) |
|------------------------------------|---|
| 01.07.2013 முதல் | அடிப்படை ஊதியம் மற்றும் தர ஊதியத்தில் 90 சதவீதம் |

4. மேற்கண்ட உயர்த்தப்பட்ட வீதத்திலான அகவிலைப்படியானது. 1.7.2013 முதல் கணக்கிடப்பட்டு மூன்று மாதத்திற்கான நிலுவைத்தொகை 18.10.2013 அன்று ரொக்கமாக வழங்கப்படும். மேலும் அக்டோபர் மாதத்திற்கான உயர்த்தப்பட்ட அகவிலைப்படி அக்டோபர் 2013 ஊதியத்துடன் சேர்த்து வழங்கப்படும்.

5. அனுமதிக்கத்தக்க உயர்த்தப்பட்ட அகவிலைப்படியினைக் கணக்கிட அடிப்படை ஊதியத்துடன் தர ஊதியத்தையும் (Grade Pay) தனிப்பட்ட ஊதியத்தையும் (Personal Pay) சேர்த்துக்கொள்ள வேண்டும். திருத்தப்பட்ட அகவிலைப்படியைக் கணக்கிடுகையில். ஒரு ரூபாய்க்குக் குறைவாக வரக்கூடிய தொகை. அது 50 காசும் அதற்கு மேலும் இருக்குமாயின். அதனை அடுத்த ஒரு ரூபாயாகக் கணக்கில் எடுத்துக்கொள்ள வேண்டும். அதுவே, 50 காசுக்குக் குறைவாக இருந்தால் அதனை கணக்கில் எடுத்துக்கொள்ள வேண்டியதில்லை.

6. மேலே அனுமதிக்கப்பட்ட திருத்தப்பட்ட அகவிலைப்படி தற்போது அகவிலைப்படி பெறும் முழுநேர பணியாளர்களுக்கும், அலுவலர்களுக்கும், அனுமதிக்கத்தக்கதாகும். இந்த ஆணையில் அனுமதிக்கப்பட்ட திருத்தப்பட்ட அகவிலைப்படி பகுதி நேர பணியாளர்களுக்கு அனுமதிக்கத்தக்கதல்ல.

(தலைவர் மற்றும் மேலாண்மை இயக்குநரின் ஆணையின்படி)

சு. சின்னராஜலு,
செயலாளர்.

* * *

Memo. (Per.) No.50830/A10/A101/2013-7, (BOSB) dt.11.10.2013.

Sub: Establishment - TANGEDCO - Sanction of fees to Standing Counsels, Advocates, learned Advocate General/Additional Advocate General/Senior Advocate engaged by the corporation and payment then and there - Instruction - Issued.

In the orders issued from time to time, powers have been delegated to various authorities of the Corporation to sanction legal fees claimed by the Standing Counsels/ Advocates engaged by the Corporation and Advocate-on-Record/Supreme court. In respect of sanction of fees to other Advocates, Senior Advocates and learned Advocate General/Additional Advocate Generals of Tamil Nadu and special fees to the standing Counsels, the Chairman-cum-Managing Director has been delegated with powers to sanction the fees on case to case basis.

2. Of late, it is noticed that such fee claims are not sanctioned and paid then and there, which resulted in filing writ petitions against the Corporation for directions to the corporation to pay their fees with interest. It is also noticed that the fee claims, either made as per norms or special fee claims, as the case may be, are not processed but kept pending without any reason. In those Writ Petitions, the Hon'ble High Court has directed the Corporation to pay the fees in a time bound manner. Had the respective offices processed the claims for sanction and made payment then and there, such litigations could have been avoided. Further, such of those litigations cause much inconvenience and embarrassment to the Corporation.

3. Therefore, all the Chief Engineers/Superintending Engineers and the officers in equivalent rank are directed to instruct their subordinate officers to consider the sanction of fees of the Standing Counsels, Advocates, Advocate-on-Record/ Government of Tamil Nadu at New Delhi, Senior Advocates and learned Advocate General/Additional Advocate Generals of Tamil Nadu and to ensure that the actual payment has been made then and there.

4. Further, all the Chief Engineers/Superintending Engineers and the officers in equivalent rank are also directed to ensure the compliance, in order to avoid frequent representation to the Top Officers of the Corporation and unnecessary litigations before the Court.

S. Chinnarajalu,
Secretary.

* * *

TANGEDCO - Mettur Thermal Power Station - II - (1x600 MW) - Creation of one post of Deputy Chief Chemist & one post of Senior Chemist - Orders - Issued.

(Secretariat Branch)

(Per.) (CMD) TANGEDCO Proceedings. No.272 Dated the 15th October, 2013.
Puratasi - 29, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

Read:

From the Chief Engineer/Mechanical/Thermal Stations/
Chennai U.O Note No.CE/M/TS/SE/T/P/E/A1/F.Sanction of
one post of Deputy Chief Chemist & Senior Chemist/
D.1925/13, dated 04.10.13.

PROCEEDINGS:

The Chief Engineer/Mechanical/Thermal Stations/Chennai has submitted a proposal to create one post of Deputy Chief Chemist and one post of Senior Chemist for Mettur Thermal Power station - II (1 x 600 MW) for the effective functions in Chemical Division to which he has elaborated that, maintaining of chemical parameters as per specification in various samples, monitoring generator coolant

stator water and hydrogen gas purity, analysis of coal; high quality of water regime and parameters to be mentioned in water steam cycle in parts per billion (ppb) levels; condensate polishing Unit (CPU) regeneration plant which involves Ion exchange technology for removal of traceable level of impurities such as dissolved minerals, suspended matters and silica etc; cooling water treatment with various chemical dosing system like chlorine dosing and biocide treatment have to be done for which separate chemical plant is provided in cooling water plant area; common effluent treatment plant and sewage disposal system which comes under stringent pollution control norms are to be monitored and reported periodically. SWAS - Steam water analysis system for boiler water, steam, feed water and condensate water; in addition to that express lab in shift, fuel lab and main lab are to be formed with adequate instruments and equipments for carrying out various routine and critical analysis works and to maintain chemical regime of 600 MW Thermal Power Plant. The Chief Engineer/Mechanical/Thermal Stations/Chennai has further elaborated that the chemical division is responsible for intending, purchasing and mobilization of bulk chemical like alum, lime, hypochlorite, sulphuric acid, caustic soda, lye, hydrazine, hydrate, liquid ammonia, trisodium phosphate and other fine chemicals and glassware for proper water treatment and effluent treatment, since Mettur Thermal Power Station-II (1x600 MW) units is of unique Chinese technology, expert supervision by a well experienced Senior Chemist and Deputy Chief Chemist is essential to monitor, analyze and control all the parameters of the above labs and systems.

2. The matter has been examined in detail and the Chairman-cum-Managing Director/TANGEDCO has approved the above proposal.

3. Accordingly, sanction is hereby accorded for creation of the following posts in Mettur Thermal Power Station - II (1 x 600 MW) for a period from the date of utilization of the posts and upto 28.02.2014:-

| | | |
|-----|--|---------|
| i) | Deputy Chief Chemist Rs. 15,700-39,100+ Grade Pay Rs. 7,000/- | 1 (One) |
| ii) | Senior Chemist Rs. 15,700-39,100 + Grade Pay Rs. 6,100/-) | 1 (one) |

4. The incumbents of the posts ordered in para 3 above will be eligible to draw the usual pay, Grade Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.

5. The expenditure is debitable to "TANGEDCO Funds - Revenue Expenses - 75 - Employees Costs - 75.1 Salaries - 75.110 - Salaries Provincial".

(By Order of the Chairman - cum - Managing Director)

S. Chinnarajalu,
Secretary.

* * *

Memo. (Per.) No.109338/391/G.36/G.361/2012-12, (Adm.Br.) dated 17.10.2013.

Sub : ESTT - General Construction Circle-I/ Chennai - Class I to IV Services - General Continuance of 553 posts (Provincial 203 and RWE 350) in various categories for a further period of one year from 01.03.2013 to 28.02.2014 - Orders issued.

Ref : 1) (Per.) CMD TANGEDCO Proceedings No.69 (Sectt. Branch) dated 30.03.2012.

- 2) SE/CDC/TANTRANSCO/Adm./A1/F.Bifurcation/D. /2012, dated 31.03.2012.
- 3) (Per.) FB TANGEDCO Proceedings No.9 (Adm.Branch) dated 23.05.2012.
- 4) CE/ Per. Memo. (Per.) No.109371/722/G36/G361/ 2011-10, dated 27.12.2012.
- 5) SE/GCC-I/Chennai Letter No.150/SE/GCC-I/ CNI/ Adm.I/ A1/F.Post Cont./2013, dated 20.07.2013.
- 6) SE/GCC-I/Chennai Letter No.SE/GCC-I/ CNI/Adm.I/A1/ F.Cont. Post/2013, dated 26.08.2013.

Sanction is hereby accorded for the general continuance of posts 553 posts (Provincial 203 and RWE 350) as detailed in the Annexure for the further period of one year from 01.03.2013 to 28.02.2014 for attending to the on going sub-station lines towers and repair works of major Power transformers and various T&D works in General Construction Circle-I/ Chennai.

2) The incumbents of the posts sanctioned in para (1) above shall be eligible to draw the usual pay Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances as the case may be at the rates admissible as per the orders in force wherever applicable. The Typists and Steno-Typist will be eligible for the drawal of the special pay as per rules.

3) The expenditure is debitable to "Tamil Nadu Electricity Board Funds - Capital Expenditure Transmission and Distribution Programme - Transmission Line Construction Sub-Station Erection and Transformer Erection works - General Construction Circle-I/Chennai - 75 - Employees Cost".

(BY ORDER OF THE DIRECTOR (FINANCE)/TANTRANSCO)

Encl. : Annexure.

A. Raja,
Chief Engineer/Personnel.

ANNEXURE

Memo. (Per.) No.109338/391/G.36/G.361/2012-12, dated 17.10.2013.

Details showing the Total No. of posts be continued in the office of the Superintending Engineer/General Construction Circle-I/ Chennai for a further period of one year from 01.03.2013 to 28.02.2014.

| Sl.No. | Name of the Posts | No. of Posts |
|--------|---|--------------|
| (1) | (2) | (3) |
| | PROVINCIAL CADRE:- | |
| 1 | Superintending Engineer/Electrical | 1 |
| 2 | Superintending Engineer/Civil (Non-Independent) | 2 |
| 3 | Executive Engineer/ Electrical | 3 |
| 4 | Executive Engineer/ Civil (Non- Independent) | 2 |
| 5 | Accounts Officer | 1 |
| 6 | Assistant Administrative Officer | 1 |
| 7 | Assistant Accounts Officer | 3 |
| 8 | Asst. Executive Engineer/Civil (Non- Independent) | 1 |

| (1) | (2) | (3) |
|-----|---|-----|
| 9 | Stores Controller | 1 |
| 10 | Assistant Executive Engineer/Electrical | 10 |
| 11 | Assistant Executive Engineer/ Civil | 6 |
| 12 | Asst. Engr./ Jr. Engineer/ Elecl. (I-Grade) | 19 |
| 13 | Asst. Engr./ Jr. Engineer/ Civil (I-Grade) | 14 |
| 14 | Chief Head Draughtsman | 1 |
| 15 | Junior Engineer/ Electrical (II-Grade) | 4 |
| 16 | Administrative Supervisor | 3 |
| 17 | Accounts Supervisor | 13 |
| 18 | Assistant (Administration) | 10 |
| 19 | Assistant (Accounts) | 28 |
| 20 | Junior Assistant (Administration) | 2 |
| 21 | Junior Assistant (Accounts) | 33 |
| 22 | Steno-Typist | 1 |
| 23 | Head Draughtsman | 1 |
| 24 | Typist | 11 |
| 25 | Senior Draughtsman | 7 |
| 26 | Draughtsman | 5 |
| 27 | Checker | 1 |
| 28 | Stores Custodian (I-Grade) | 7 |
| 29 | Stores Custodian (II-Grade) | 1 |
| 30 | Stores Supervisor | 3 |
| 31 | Record Clerk | 2 |
| 32 | Officer Helper | 6 |
| | TOTAL | 203 |
| | RWE CADRE:- | |
| 33 | Special Grade Foreman Driver | 1 |
| 34 | Special Grade Foreman | 3 |
| 35 | Foreman I Grade | 21 |
| 36 | Foreman II Grade | 52 |
| 37 | Technical Assistant | 9 |
| 38 | Maistry I Grade | 22 |
| 39 | Syrang I Grade | 10 |
| 40 | Syrang II Grade | 3 |
| 41 | Senior Grade Driver | 13 |
| 42 | Driver | 9 |
| 43 | Electrician I Grade | 6 |
| 44 | Fitter I Grade | 17 |
| 45 | Fitter II Grade | 52 |
| 46 | Foreman Driver I Grade | 3 |
| 47 | Tool Keeper I Grade | 6 |
| 48 | Time Keeper I Grade | 2 |
| 49 | Welder I Grade | 1 |

| (1) | (2) | (3) |
|-----|------------------------------|-----|
| 50 | Vehicle Helper Transport | 3 |
| 51 | Field Assistant (Helper) | 91 |
| 52 | Vehicle Helper | 1 |
| 53 | Watchman | 1 |
| 54 | Part-time Conservancy Worker | 16 |
| 55 | Mazdoor | 8 |
| | TOTAL | 350 |
| | ABSTRACT | |
| | PROVINCIAL | 203 |
| | RWE | 350 |
| | GRAND TOTAL | 553 |

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Lr.No.64342/A18/A183/2013-1, (BOSB) dt. 17.10.2013.

Sub: Pension - Tamil Nadu Pension Rules, 1978 - Amendment to rule 9 of Tamil Nadu Pension Rules, 1978 - Orders - Issued - Regarding.

Ref: G.O.No.349 Finance (Pension) Department, dated 12.08.2013.

I am to enclose herewith a copy of the G.O. cited for information and necessary action.

S. Chinnarajalu,
Secretary.

FINANCE (PENSION) DEPARTMENTG.O.NO.349, Dated : 12th August, 2013

(விஜய, ஆடி-27, திருவள்ளூர் ஆண்டு 2044)

Pension - Tamil Nadu Pension Rules, 1978 - Amendment to rule 9 of the Tamil Nadu Pension Rules, 1978 - Orders - Issued.

Read the following :

G.O.Ms.No.31 Personnel and Administrative Reforms (N)
Department, dated 23.02.2012.

ORDER:

In para 3 of the Government order read above, among others, it has been ordered that the disciplinary cases of the pensioners who belong to State service along be sent to the Government and other cases shall be dealt with by the Heads of the Department concerned.

2. Based on the above said Government Order, the following amendment is made to Rule-9 of Tamil Nadu Pension Rules, 1978 and accordingly the following Notification will be published in the **Tamil Nadu Government Gazette, Extraordinary, dated: 12.8.2013.**

NOTIFICATION

In exercise of the powers conferred by the proviso to Article 309 of the Constitution of India, the Governor of Tamil Nadu hereby makes the following amendments to the Tamil Nadu Pension Rules, 1978:-

AMENDMENTS

In the said Rules, in rule 9, -

(1) In the marginal heading, "for the expression "Government", the expression "competent authority" shall be substituted.

(2) in sub-rule (1), -

(a) in clause (a), -

(i) for the expression "The Government reserve to themselves", the expression "The competent authority reserves to itself" shall be substituted.

(ii) for the first proviso, the following proviso shall be substituted, namely,

"Provided that before passing an order under this clause, if the pensioner does not agree to such withholding or withdrawal of the pension, the Tamil Nadu Public Service Commission shall be consulted by the Government. In respect of pensioners who belonged to service other than the State Service, the Head of the Department concerned shall refer the case to the Government and the Government, after consulting the Tamil Nadu Public Service Commission, shall intimate the views of the Commission to the Head of the Department concerned for issue of final orders. The Tamil Nadu Public Service commission need not be consulted in cases where the pensioner agrees to withholding or withdrawal of the pension but a copy of the orders passed by the competent authority in such cases shall be sent to the said Commission":

(b) in clause (b),

(i) for the expression

"The government shall also have the right of ordering recovery", the expression "the competent authority shall also have the right of ordering recovery" shall be substituted;

(ii) for the proviso, the following proviso shall be substituted, namely:-

"Provided that before passing an order under this clause, the Tamil Nadu Public Service Commission shall be consulted by the Government in respect of pensioners belonged to state service and in respect of pensioners who belonged to service other than State Service, the Head of the Department concerned, after arriving at the amount of recovery, shall refer the case to the Government and the Government, after consulting the Tamil Nadu Public Service Commission shall intimate the views of the Commission to the Head of the Department concerned for issue of final orders";

(2) In sub rule (2), -

(a) in clause (a), for the proviso, the following proviso shall be substituted, namely:-

"Provided that where the departmental proceedings are instituted by an authority subordinate to the Government, that authority shall submit a report recording its findings to the Government in case of pensioners who belonged to the State Service:

(b) in clause (b) in sub-clause (i), the expression "in respect of pensioners who belonged to State Service" shall be added at the end:

(2) in sub-rule (5), for the expression "Where the Government decide", the expression "Where the competent authority decides" shall be substituted.

(3) after sub-rule (6), the following sub-rule shall be added, namely:-

"(7) For the purpose of this rule, the term 'competent authority' shall mean the Government in respect of the pensioners who belonged to State Service and the Head of the Department concerned in respect of other pensioners".

(By Order of the Governor)

K. Shanmugam,
Principal Secretary to Government.

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Recruitment - Direct Recruitment to the post of Technical Assistant/Electrical and Mechanical Consolidated marks of the 3rd to 6th Semester in Diploma Course - Taken for calculation of 85% marks - Regarding.

(Administrative Branch)

(Per.) (FB) TANGEDCO Proceedings. No.121 Dated the 17th October, 2013.
Purattasi - 31, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

Read:

(Per.) (FB) TANGEDCO Proceedings No.8, (Adm.Branch)
dated 29.04.2013.

PROCEEDINGS:

It the B.P. cited, orders were issued that the mode of selection for Direct Recruitment to the post of Technical Assistant shall be made as follows:-

- i) Marks obtained in the Diploma examination to be worked out for 85%
- ii) For vivo-voce interview in Technical subject and Managerial skills 15%

The consolidated marks of the 3rd to 6th semester secured in Diploma Course may be calculated for 85% marks indicated above for the post of Technical Assistant/Electrical and Technical Assistant/Mechanical while appointing through Direct Recruitment as followed in the selection process during 2009.

(By order of the Chairman-cum-Managing Director/TANGEDCO)

A. Raja,
Chief Engineer/Personnel.

* * *

Memo. (Per.) No. 109335/388/G36/G361/2012-7, (Adm.Br.) dated 18.10.2013.

Sub : ESTT - General Construction Circle/Madurai - Class I to IV
Services - General Continuance of 505 posts (Provincial 209
and RWE 296) in various categories for a further period of
one year from 01.03.2013 to 28.02.2014 - Orders issued.

- Ref : 1) CE/ Per. Memo. (Per.) No.109374/725/G36/ G361/ 2011-4, dated 25.04.2012.
- 2) (Per.) FB TANGEDCO Proceedings No.9 (Adm. Branch), dated 23.05.2012.
- 3) (Per.) FB TANGEDCO Proceedings No.22 (Adm. Branch), dated 25.10.2012.
- 4) (Per.) CMD TANGEDCO Proceedings No.3 (Adm. Branch), dated 11.01.2013.
- 5) SE/GCC/Madurai Letter No.072/SE/GCC/MDU/A.Ad.o/ Adm./A2/F.16/2012, dated 02.02.2013.
- 6) (Per.) CMD TANGEDCO Proceedings No.107 (Adm. Branch), dated 23.09.2013.

Sanction is hereby accorded for the general continuance of 505 posts (Provincial 209 and RWE 296) as specified in the Annexure for a further period of one year from 01.03.2013 to 28.02.2014 to the office of the Superintending Engineer/ General Construction Circle/ Madurai for carrying out the works in the vast area which covers more than 9 Districts in the ensuing year.

2. The incumbents of the posts sanctioned above will be eligible for the drawal of Usual Pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates as admissible under the orders in force wherever applicable. The Typists and Steno-Typist will be eligible to draw the Typewriting and Shorthand Special Pay as admissible as per the rules wherever applicable.

3. The expenditure is debitable to "Tamil Nadu Electricity Board Funds - Capital Expenditure Transmission and Distribution Programme - Transmission Line Construction Sub-Station Erection and Transformer Erection works - General Construction Circle/ Madurai - 75 - Employees Cost".

(BY ORDER OF THE DIRECTOR (FINANCE)/TANGEDCO)

A. Raja,
Chief Engineer/Personnel.

Annexure

Memo. (Per.) No. 109335/388/G36/G361/2012-7, dated 18.10.2013.

Details showing the Total No. of posts be continued in the office of the Superintending Engineer/General Construction Circle/ Madurai for a further period of one year from 01.03.2013 to 28.02.2014.

| Sl.No. | Name of the Post | No. of Posts |
|--------|--|--------------|
| (1) | (2) | (3) |
| | Provincial:- | |
| 1 | Superintending Engineer/Electrical | 1 |
| 2 | Superintending Engineer/ Civil (Non-Independent) | 2 |
| 3 | Executive Engineer/Electrical & Civil | 3 |
| 4 | Assistant Executive Engineer/Electrical & Civil | 26 |
| 5 | Asst. Engineer/Junior Engineer/I Gr./Elecl.& Civil | 42 |
| 6 | Junior Engineer/ (Electrical) II-Grade | 7 |
| 7 | Junior Engineer/ (Civil) II-Grade | 2 |

| (1) | (2) | (3) |
|-----|-------------------------------------|-----|
| 8 | Stores Controller | 1 |
| 9 | Chief Head Draughtsman | 1 |
| 10 | Accounts Officer | 1 |
| 11 | Assistant Accounts Officer | 1 |
| 12 | Assistant Administrative Officer | 1 |
| 13 | Administrative Supervisor | 2 |
| 14 | Accounts Supervisor | 10 |
| 15 | Assistant (Accounts) | 20 |
| 16 | Assistant (Administration) | 8 |
| 17 | Junior Assistant (Administration) | 4 |
| 18 | Junior Assistant (Accounts) | 36 |
| 19 | Steno Typist | 1 |
| 20 | Typist | 9 |
| 21 | Head Draughtsman | 1 |
| 22 | Senior Draughtsman | 6 |
| 23 | Draughtsman | 6 |
| 24 | Stores Supervisor | 4 |
| (1) | (2) | (3) |
| 25 | Stores Custodian I Grade | 9 |
| 26 | Stores Custodian II Grade | 1 |
| 27 | Checker | 1 |
| 28 | Record Clerk | 2 |
| 29 | Office Helper | 1 |
| | Total | 209 |
| | Regular Establishment Work:- | |
| 1 | Special Grade Foreman (Driver) | 1 |
| 2 | Special Grade Foreman | 2 |
| 3 | Foreman I Grade | 12 |
| 4 | Foreman II Grade | 62 |
| 5 | Foreman III Grade | 4 |
| 6 | Technical Assistant | 14 |
| 7 | Maistry I Grade | 21 |
| 8 | Senior Driver | 15 |
| 9 | Foreman I Grade (Driver) | 1 |
| 10 | Driver | 13 |
| 11 | Electrician I Grade | 4 |
| 12 | Fitter I Grade | 15 |
| 13 | Fitter II Grade | 32 |
| 14 | Tools Keeper I Grade | 5 |
| 15 | Time Keeper I Grade | 7 |
| 16 | Blue Printer I Grade | 1 |
| 17 | Field Assistant (Helper) | 39 |
| 18 | Vehicle Helper | |

| (1) | (2) | (3) |
|-----|------------------------------|-----|
| 19 | Watchman | 1 |
| 20 | Mazdoor | 24 |
| 21 | Part-Time Conservancy Worker | 17 |
| 22 | Mazdoor (Trainee) | 5 |
| | Total | 296 |
| | ABSTRACT | |
| | PROVINCIAL | 209 |
| | RWE | 296 |
| | TOTAL | 505 |

//True copy//

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Memo.(Per) No.67301/A18/A181/2013-1, (BOSB) dated 18.10.2013.

Sub : Establishment - Promotion of Revenue Supervisors to the post of Assessment Officers - Crucial Date for consideration of claims of officials, Dates for approval, finalization and publication of panels - Modification - Orders - Issued.

Ref : 1) B.P. Ms. (Ch) No.212 (S.B) dated 12.06.1987.
2) Memo.(Per) No.16155/P1/93-2 (SB), dated 04.04.1995.

In the Board's Proceedings cited, orders have been issued fixing the Crucial Dates for preparation of panels for considering promotion to various categories. In the Memo. cited, certain amendments have been issued to the said Board's Proceedings, duly incorporating the Crucial Date for preparation of panels for considering promotion to the posts of Administrative Officer, Assessment Officer and Assistant Administrative Officers as "5th July". As the Crucial Date for the post of Assessment Officer is later than the Crucial Dates for all the other lower level posts in the Assessment cadre, it has been decided to modify the same suitably for administrative convenience.

2. Accordingly, in partial modification of the orders issued in the Memo. cited, it is hereby ordered that the Crucial Date for preparation of panel of Revenue Supervisors suitable for promotion to the post of "Assessment Officer", be modified as "1st March". Further, the programme of action for approval of the said panel, shall be done in the following manner:-

| Crucial Date | Due date for field officers to send updated Personal Files/Record Sheets of Punishments, etc. | Due date for the H.Q. to finalize estimation of vacancies | Due date for finalization and publication of panel |
|-----------------------|---|---|--|
| 1 st March | 15 th February | 15 th February | 1 st April |

(By Order of the Chairman-cum-Managing Director)

S. Chinnarajalu,
Secretary.

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Electricity - Enforcement - Extension of 40 Squads of Ex-Servicemen for further period of one year (25 squads from 26.09.2013 and 15 squads from 19.12.2013) - Orders - Issued.

(Administrative Branch)

(Per.) (FB) TANGEDCO Proceedings. No.21 Dated the 22nd October, 2013.
Ippasi - 5, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

Read:

1. (Per) FB TANGEDCO Proceedings No.16, Dt. 24.08.2012.
2. Extract from the minutes of the 40th meeting of the TANGEDCO held on 17.09.2013.

PROCEEDINGS:

In the B.P. cited, approval was accorded for the extension of performance of 40 squads of Ex-Servicemen for a period of one year (i.e. 25 squads from 26.09.2012 to 25.09.2013 and 15 squads from 19.12.2012 to 18.12.2013).

2) The TANGEDCO after careful consideration, hereby approves the proposal of Inspector General of Police/Vigilance for extension of 40 Squads of Ex-Servicemen for further period of one year i.e. 25 squads from 26.09.2013 to 25.09.2014 and 15 squads from 19.12.2013 to 18.12.2014) since the contract period of one year expires for 25 squads on 25.09.2013 and 15 squads on 18.12.2013 and revision of wages with effect from 01.04.2013 as per Annexure enclosed.

(By Order of the Board of TANGEDCO)

A. Raja,
Chief Engineer/Personnel.

ANNEXURE

Revised expenditure statement of Ex-servicemen Squads as recommended by the
Director General of Resettlement, Ministry of Defence, GOI, New Delhi:

| Sl. No. | Category | Rate/P.M./ (8 Hrs/Day including Leave Relief's Wages (Rs.)) | No. of Personnel | Cost/P.M. (8 Hrs/Day) including Leave Relief's Wages (Rs.) |
|---------|-----------------------------|--|---------------------|---|
| a) | Aversion Squad Leader | 20,879.00 | 01 | 20,879.00 |
| b) | Aversion Squad Members | 16,038.00 | 04 | 64,152.00 |
| c) | Sub Total (a)+(b) | | | 85,031.00 |
| d) | Service charges @14% on (c) | | | 11,904.34 |
| e) | Sub Total (c) + (d) | | | 96,935.34 |
| f) | Service tax @ 10.3% on (e) | | | 11,923.05 |
| g) | Grand Total (e) + (f) | | | 108858.40 |
| h) | Rounded Off | | | 108858.00 |

| | |
|--|--------------------------|
| I. The salary for One Ex-servicemen team per month | = Rs. 1,08,858.00 |
| The total salary for 40 Ex-servicemen teams per year | = Rs.5,22,52,026.00 |
| or say | = Rs. 5.22 Crores. |
| II. The provision of 40 Nos. of contract vehicles for 40 Ex-servicemen teams/year (25000x40x12) | = Rs. 1.2 Crores |
| III. The provision 40 Nos of CUG phones for 40 Investigating officers of the respective 40 Ex-servicemen teams with a talk value of Rs.200/month (200x40x12) | = Rs. 96,000/- |
| Total (I + II + III) | = Rs. 6,43,48,026/- |
| Say | = Rs. 6.43 Crores |

* * *

Ex-gratia - Payment of ex-gratia for the year 2012-2013 to the Contract Labourers
- Orders issued.

(Administrative Branch)

(Per.) CMD TANGEDCO Proceedings No.123 Dated the 22nd October 2013.
Ayppasi - 5, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

READ:-

- 1) This Office Letter No.039942/G44/G441/2009-12 dated.07.06.2011.
- 2) This office Letter No. 012267/G58/G582/2010-5 dt. 13.8.2012
- 3) (Per.) FB TANGEDCO Proceedings No.22, (Adm. Branch), dated 25.10.2012.
- 4) (Per.) CMD TANGEDCO Proceedings No. 116 (Adm.Br) dt. 7.11.2012

PROCEEDINGS:

The issue of payment of ex-gratia for the year 2012-2013 to the Contract Labourers have been considered and accordingly the Honourable Chief Minister has announced the payment of ex-gratia to the Contract Labourers for the year 2012-2013.

2) Accordingly, it has been decided that

i) The 10 Contract Labourers engaged in Pudukottai EDC who were working in the then Thirumayam RECS and engaged as per letter (1) read above and who were paid ex-gratia for the year 2011-12 shall be paid ex-gratia for the year 2012-13 based on their continuous service with not exceeding 3 months break of service.

ii) The Contract Labourers who were engaged directly by the Board/TANGEDCO on need basis @ Rs. 120/- based on the approval accorded by the Committee constituted vide B.P No.9 dt. 9.1.2008 and also based on the orders issued from the Chief Engineer/Personnel office and as per list furnished by the SE's in Annexure II as called for in this office letter cited under reference (2) and are working continuously without any break during April 2012 to March 2013 shall be paid ex-gratia for the year 2012-13.

3) In pursuance of the above, it is hereby ordered that the persons mentioned in para (2) above shall be paid ex-gratia of Rs.1500/- (Rupees One Thousand and Five Hundreds only) for the year 2012-2013. The ex-gratia payment shall be made on 26.10.2013.

4) The Superintending Engineers are strictly informed that accountability will be fixed on the officers for non-compliance of these orders and in case the payment is made to any ineligible persons, responsibility will be fixed on the officers concerned. If any discrepancies are found regarding the eligibility/identity towards the payment of ex-gratia, the same must be got clarified from this office before payment to the concerned individual.

5) The Superintending Engineers are requested to send a report regarding number of Contract Labourers, who were paid ex-gratia for the year 2012-2013, along with their paid acquittance. The Superintending Engineers are also requested to send a separate categorywise statement (i.e., para 2 (i) & (ii)) showing the details of the names of Contract Labourers who are paid ex-gratia for the year 2012-2013 along with their date of birth, date from which they are engaged and place in which they are working on or before 30.10.2013 in the format enclosed.

(By Order of the Chairman-cum-Managing Director/ TANGEDCO)

A. Raja,
Chief Engineer/Personnel.

ANNEXURE-I

(Per.) CMD TANGEDCO Proceedings No.123, (Adm. Branch), Dated 22.10.2013.

Category 1

CLs in Thirumayam RECS (now at Pudukottai EDC)

| Sl.No. | Name | Fathers Name | D.O.B | Place of working | Remarks |
|--------|------|--------------|-------|------------------|---------|
| | | | | | |
| | | | | | |

Category 2

Contract labourers engaged on need basis at Rs. 120/- directly by the TANGEDCO without any break in service as called for in the letter under reference (2)

| Sl. No. | Name | Fathers Name | D.O.B | Place of working | Break if any | Remarks |
|---------|------|--------------|-------|------------------|--------------|---------|
| | | | | | | |

ANNEXURE - II

STATEMENT SHOWING THE NAMES OF THE CONTRACT LABOURERS ENGAGED DIRECTLY BY THE BOARD ON NEED BASIS @ Rs.120 PER DAY AS FURNISHED BY THE CONCERNED SUPERINTENDING ENGINEERS

| SL.No. | NAME | FATHER'S NAME | D.O.B | PRESENT CIRCLE | Circle Letter dated |
|--------|--------------|---------------|-------|----------------|---------------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 01. | M.Sakridaran | - | - | Chennai/North | 11.09.2012 |
| 02. | K.Thuruki | - | - | Chennai/North | - do - |
| 03. | R.Ramesh | - | - | Chennai/North | - do - |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|-----------------|----------------|------------|---------------|------------|
| 04. | D.Balaraman | Devan | 16.07.1984 | Chennai/North | - do - |
| 05. | M.Vijayakumari | P.Kannan | - | Chennai/South | 27.08.2012 |
| 06. | J.Bakyalakshmi | V.Jeyaraman | 01.06.1969 | Chennai/West | 30.08.2012 |
| 07. | P.Asaitambi | D.Ponnurangam | 11.04.1979 | Chennai/West | - do - |
| 08. | R.Saravanelu | M.Ramalingam | 24.02.1966 | Chennai/West | - do - |
| 09. | V.Gunasekaran | Veerasamy | 25.05.1972 | Chengalpattu | 30.08.2012 |
| 10. | S.Dharani | Subramani | 21.08.1967 | Chengalpattu | - do - |
| 11. | M.Sampath | Manickam | - | Chengalpattu | - do - |
| 12. | E.Senthilkumar | G.Ekambaram | - | Chengalpattu | - do - |
| 13. | R.Elumalai | Ramalingam | - | Chengalpattu | - do - |
| 14. | A.Subramani | Arjunan | 12.02.1978 | Chengalpattu | - do - |
| 15. | D.Arumugam | Duraikannu | 30.04.1967 | Chengalpattu | - do - |
| 16. | A.Dhanusu | Annamalai | - | Chengalpattu | - do - |
| 17. | V.Robin | Venkatesan | - | Chengalpattu | - do - |
| 18. | J.Rajandran | Jayaraman | - | Chengalpattu | - do - |
| 19. | R.Jaisankar | Rose | - | Chengalpattu | - do - |
| 20. | M.Radhakrishnan | Muthu | - | Chengalpattu | - do - |
| 21. | K.Murugan | Kollapuri | - | Chengalpattu | - do - |
| 22. | A.Shanmugam | Annamalai | - | Chengalpattu | - do - |
| 23. | S.Madanraj | Subramani | 07.04.1971 | Chengalpattu | - do - |
| 24. | S.Subramani | Sridhar | - | Chengalpattu | - do - |
| 25. | M.Dillibasha | Munusamy | 14.05.1970 | Chengalpattu | - do - |
| 26. | M.Ramesh | Munusamy | 31.01.1973 | Chengalpattu | - do - |
| 27. | P.Arjunan | Ponnan | - | Chengalpattu | - do - |
| 28. | R.Sundar | Ragavan | - | Chengalpattu | - do - |
| 29. | S.Sugumar | Sundaram | 17.05.1976 | Kancheepuram | 25.08.2012 |
| 30. | A.Yasotharan | Ayyiappan | 05.03.1960 | Kancheepuram | - do - |
| 31. | G.Sekar | Gangedharan | 30.07.1973 | Kancheepuram | - do - |
| 32. | S.Vedagiri | Sankar | 20.05.1978 | Kancheepuram | - do - |
| 33. | T.Saravanan | Thandu | 12.06.1976 | Kancheepuram | - do - |
| 34. | T.Velayatham | Thangaraj | 25.10.1977 | Kancheepuram | - do - |
| 35. | S.Mahadevan | Sundaramoorthy | 07.08.1979 | Kancheepuram | - do - |
| 36. | K.Selvam | Kuppusamy | 04.05.1972 | Kancheepuram | - do - |
| 37. | K.Suresh | Kathirvel | 17.03.1968 | Kancheepuram | - do - |
| 38. | K.Loganathan | Kothandapani | 04.01.1974 | Kancheepuram | - do - |
| 39. | S.Karunakaran | Shanmugam | 09.06.1959 | Kancheepuram | - do - |
| 40. | G.Manogaran | Gopal | 01.07.1967 | Kancheepuram | - do - |
| 41. | P.Mohan | Pachaipillai | 15.06.1974 | Kancheepuram | 25.08.2012 |
| 42. | A.Ponnusamy | Arumugam | 15.07.1969 | Kancheepuram | - do - |
| 43. | K.kumar | Kuppan | 07.02.1977 | Kancheepuram | - do - |
| 44. | B.Anbazhagan | Balan | 05.06.1962 | Kancheepuram | - do - |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--------------------|-----------------|------------|--------------|------------|
| 45. | K.Prakasam | Kurus | 10.05.1969 | Vellore | 17.08.2012 |
| 46. | M.Jeevarathinam | N.Mohan | 04.06.1979 | Thirupathur | 28.08.2012 |
| 47. | A.Rizwan | Abbas | 28.04.1982 | Dharmapuri | 31.08.2012 |
| 48. | M.Murugan | Manickam | 16.05.1970 | Dharmapuri | - do - |
| 49. | L.Krishnan | Lagumappa | 20.05.1955 | Dharmapuri | - do - |
| 50. | M.Selvam | Madahaiyan | - | Dharmapuri | - do - |
| 51. | L.Benjamin | Lazar | 01.06.1970 | Kallakurichi | 24.08.2012 |
| 52. | G.Sankar | Ganapathy | 18.06.1978 | Kallakurichi | - do - |
| 53. | K.Karthikeyan | Kasinathan | 28.01.1972 | Kallakurichi | - do - |
| 54. | K.Veerappan | Krishnan | 08.07.1973 | Kallakurichi | - do - |
| 55. | S.Mohandass | Samyurai | 10.04.1973 | Kallakurichi | - do - |
| 56. | K.Sekar | Krishnamoorthy | - | Villupuram | 23.08.2012 |
| 57. | D.Palani | Devaraj | 20.06.1971 | Villupuram | - do - |
| 58. | K.Murugan | Kali | 10.05.1984 | Villupuram | - do - |
| 59. | D.Ramu | Duraikannu | 04.05.1976 | Villupuram | - do - |
| 60. | A.Rajendiran | Annamalai | 05.06.1971 | Villupuram | - do - |
| 61. | R.Thiruvikraman | Ramasamy | 19.10.1973 | Villupuram | - do - |
| 62. | K.Kamaraj | Kanniappan | 07.09.1977 | Villupuram | - do - |
| 63. | R.Mani | Rasu | 05.03.1952 | Villupuram | - do - |
| 64. | M.Ravichandiran | Murugappan | 24.05.1964 | Villupuram | - do - |
| 65. | P.Munusamy | Periyasamy | 10.04.1967 | Villupuram | - do - |
| 66. | S.Murugan | Samikannu | 03.04.1972 | Cuddalore | 25.08.2012 |
| 67. | K.Kalyanasundaram | Kathirvel | 10.02.1968 | Cuddalore | - do - |
| 68. | M.Natarajan | Mariappan | 01.07.1969 | Pudukottai | 23.08.2012 |
| 69. | V.Nallaiah | Vellaiyan | 01.07.1968 | Pudukottai | - do - |
| 70. | N.Pandiselvam | Nagappan | 03.02.1978 | Pudukottai | - do - |
| 71. | P.Marimuthu | Palaniyandi | 30.05.1983 | Pudukottai | - do - |
| 72. | K.Chinnaihsundaran | Kannusamy | 25.06.1976 | Pudukottai | - do - |
| 73. | P.Paramasivam | Periaiah | 10.07.1979 | Pudukottai | - do - |
| 74. | S.Gnanaprakasam | Siluvaimuthu | 30.07.1978 | Pudukottai | - do - |
| 75. | M.Subramanian | Muthu | 06.05.1981 | Pudukottai | - do - |
| 76. | M.Selvam | Malaiyandi | 15.07.1978 | Pudukottai | - do - |
| 77. | M.Duraiarasan | Mariyappan | 13.07.1976 | Thanjavur | 31.08.2012 |
| 78. | R.Sankar | Rajendran | 07.02.1961 | Thanjavur | - do - |
| 79. | M.Gopi | Muthusamy | 31.07.1976 | Thanjavur | - do - |
| 80. | P.Saravanan | Paramasivam | 29.07.1979 | Thanjavur | - do - |
| 81. | M.Veeraian | Manithamuthu | 05.05.1976 | Thanjavur | - do - |
| 82. | N.Ramalingam | Nadimuthu | 11.05.1979 | Thanjavur | - do - |
| 83. | S.kalidasan | Subramanian | 05.05.1980 | Thanjavur | - do - |
| 84. | T.Murugesan | Thangavel | 10.01.1973 | Thanjavur | - do - |
| 85. | S.Palanivelu | - | 18.06.1963 | Thanjavur | - do - |
| 86. | K.Veerapandiyan | Karumbayiram | 10.06.1972 | Thanjavur | 31.08.2012 |
| 87. | D.Kannadasan | Dhakshnamoorthy | 10.06.1977 | Thanjavur | - do - |
| 88. | R.Murugesan | Rethinam | 09.02.1971 | Thanjavur | - do - |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|----------------|----------------|------------------------------|-------------------|------------|
| 89. | N.Senthil | Nagarajan | 16.03.1977 | Thanjavur | - do - |
| 90. | N.Mathiyalagan | Nallathambi | 10.04.1973 | Thanjavur | - do - |
| 91. | V.Murugaiyan | Veeraiyan | 20.06.1978 | Thanjavur | - do - |
| 92. | S.Ravichandran | Somu | 26.07.1966 | Thanjavur | - do - |
| 93. | S.Arokia Raj | Sesu | 23.02.1978 | Thanjavur | - do - |
| 94. | C.Murugan | Chinnathambi | 16.05.1974 | Thanjavur | - do - |
| 95. | C.Muruganandam | Chinnaiyan | 30.07.1981 | Thanjavur | - do - |
| 96. | K.Sasikumar | Kaliyamoorthy | 05.04.1979 | Thanjavur | - do - |
| 97. | X.Vijayanand | Xavier | 15.06.1978 | Thanjavur | - do - |
| 98. | K.Johnson | Kulanthaisamy | 22.04.1975 | Thanjavur | - do - |
| 99. | J.Anthoni Raj | Jai Singh | 11.05.1971 | Thanjavur | - do - |
| 100. | S.Arokiasamy | Savari | 10.05.1965 | Thanjavur | - do - |
| 101. | M.Saravanan | Muthukrishnan | 31.01.1980 | Thanjavur | - do - |
| 102. | M.Ramamoorthy | Mookkaiyapilai | 04.05.1963 | Thanjavur | - do - |
| 103. | A.Elayaraja | Arulanadam | 25.04.1979 | Thanjavur | - do - |
| 104. | S.Gopinath | - | - | Thiruvavur | 30.08.2012 |
| 105. | P.Purusothaman | - | - | Thiruvavur | - do - |
| 106. | C.Vellingiri | V.Chinnasami | 07.05.1977 | Coimbatore/ South | 23.08.2012 |
| 107. | C.Jayakumar | Chinnamuthu | 02.10.1973 | Udumelpet | 28.08.2012 |
| 108. | M.Nallamuthu | Malayappan | 02.05.1972 | Udumelpet | - do - |
| 109. | G.Glamend | T.B.Leeenes | 12.08.1957 | Udumelpet | - do - |
| 110. | G.Ravichandran | Govindasamy | 01.12.1972 | Udumelpet | - do - |
| 111. | G. Joseph Babu | George | 10.02.1977 | Tirupur | 30.08.2012 |
| 112. | P.Udayakumar | Ramasamy | 27 years as on 20.03.1999 | Tirupur | - do - |
| 113. | K.Subramani | Kanthasamy | - | Tirupur | - do - |
| 114. | A.Ragupathi | Arunachalam | 28.04.1977 | Tirupur | - do - |
| 115. | P.Saminathan | Ponnusamy | 09.04.1974 | Tirupur | - do - |
| 116. | P.Moorthy | Perumal | 30.05.1971 | Dindigul | 23.08.2012 |
| 117. | P.Suruli | Perumal | 17.04.1974 | Dindigul | - do - |
| 118. | C.Moorthy | Chinnu | 10.05.1970 | Dindigul | - do - |
| 119. | P.Vellaichamy | Palanisamy | 25.05.1967 | Dindigul | - do - |
| 120. | A.P.Sekar | Amavasi | 21.07.1962 | Madurai | 23.08.2012 |
| 121. | C.Alagarsamy | Chinnasamy | 01.04.1966 | Madurai | - do - |
| 122. | V.Veeranan | Vellaisamy | 19.03.1975 | Madurai | - do - |
| 123. | M.Vijayakumar | Murugesan | 06.04.1978 | Madurai | - do - |
| 124. | C.Athan | Chinnasamy | 12.04.1976 | Madurai | - do - |
| 125. | G.Alagarsamy | Gurusamy | 09.04.1969 | Madurai | - do - |
| 126. | C.Sekar | Chinnathevar | 04.04.1973 | Madurai | - do - |
| 127. | K.Velmurugan | Karuthakannan | 19.01.1972 | Madurai | - do - |
| 128. | V.Poompandi | Veerannan | 04.06.1974 | Madurai | 23.08.2012 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|------|--------------------|----------------|---------------------------|-------------|------------|
| 129. | K.Thirupathy | V.Karupiah | 12.06.1980 | Madurai | - do - |
| 130. | R.Arumugam | K.Rajendran | 13.05.1978 | Madurai | - do - |
| 131. | P.M.Sundaramoorthy | Magalingam | 04.06.1978 | Madurai | - do - |
| 132. | T.Karupasamy | Thangapandi | 20.05.1981 | Madurai | - do - |
| 133. | R.Thirumalaimannan | Ramsamy | 05.06.1971 | Madurai | - do - |
| 134. | K.Mathan | N.Kalimuthu | 26.08.1980 | Theni | 29.08.2012 |
| 135. | S.Sivakumar | R.Seenivasan | 11.04.1975 | Theni | - do - |
| 136. | G.Murugan | Ganapathy | 02.06.1976 | Tirunelveli | 28.08.2012 |
| 137. | V.Esakki | Vebu Konar | 25 years as on 26.02.1997 | Tirunelveli | - do - |
| 138. | S.Esakki | Subbiah | 23 years as on 18.09.2000 | Tirunelveli | - do - |
| 139. | K.Shanmugam | Kumarasamy | 28.07.1981 | Gobi | 28.08.2012 |
| 140. | S.N.Duraisamy | Nachimuthu | 05.03.1972 | Gobi | - do - |
| 141. | S.Venkadesh | M.Sivaperumal | 26.07.1970 | Gobi | - do - |
| 142. | K.K.Palanisamy | Karuppapannadi | 15.04.1967 | Gobi | - do - |
| 143. | K.S.Thangamani | Subramaniam | 16.07.1962 | Gobi | - do - |
| 144. | C.Ranjithkumar | Chinnusamy | - | Namakal | 28.08.2012 |
| 145. | K.Sekar | Kaliyannan | - | Namakal | - do - |

NOTE : The Superintending Engineers should strictly adhere to the instructions issued in the TANGEDCO Proceedings Per (CMD) No.123 dt.22.10.2013 and pay the ex-gratia for the year 2012-13 to the eligible persons among the above mentioned individuals after verifying their eligibility and continuous service as stated in the above B.P.

//True Copy//

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படிகள் - பழைய ஊதிய விகிதத்தில் அகவிலைப்படி - 1.7.2013 முதற்கொண்டு உயர்த்தப்பட்ட அகவிலைப்படி வீதம் - ஆணைகள் - வெளியிடப்படுகிறது.

(நிலை) தலைவர் மற்றும் மேலாண்மை இயக்குநர் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம் செயல்முறை ஆணை எண்.283, (செயலகக்கிளை) நாள் 24-10-2013.

ஐப்பசி மாதம் 7-ம் நாள்,
திருவள்ளூர் ஆண்டு 2044.

படிக்கப்பட்டது:-

- 1) (நிலை) வாரிய செயல்முறை ஆணை (முழுவாரியம்) எண். 32 (செயலகக்கிளை) நாள் 13.10.2009.
- 2) (நிலை) வாரிய செயல்முறை ஆணை தலைவர் எண். 223 (செயலகக்கிளை) நாள் 21.11.2009.
- 3) (நிலை) வாரிய செயல்முறை ஆணை தலைவர் எண். 224 (செயலகக்கிளை) நாள் 21.11.2009.
- 4) (நிலை) செயல்முறை ஆணை (முழுவாரியம்) எண் 268. நாள் 11.10.2013.

- 5) (நிலை) தலைவர் மற்றும் மேலாண்மை இயக்குநர் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம் செயல்முறை ஆணை எண் 146. நாள் 31.5.2013.
- 6) அரசு ஆணை எண், 405 நிதி (படிகள்)த் துறை, நாள் 11.10.2013.

செயல்முறைகள்:-

பார்வை 1-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின்வாரிய ஆணையில். வாரியத்தின் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு 01.07.2009 முதற்கொண்டு அகவிலைப்படியினை அடிப்படை சம்பளம் மற்றும் அகவிலை ஊதியத்தில் 73 சதவீதம் என்ற வீதத்தில் வழங்கிட ஆணையிடப்பட்டது.

2. பார்வை 4-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின்வாரிய ஆணையில் 1.12.2007 முதல் நடைமுறைப்படுத்தப்பட்ட ஊதிய மாற்றத்தின் அடிப்படையில் புதிய ஊதிய விகிதத்தில் ஊதியம் மற்றும் படிகள் பெற்று வரும் வாரியத்தின் தொழிலாளர்கள் மற்றும் அலுவலர்களுக்கு 1.7.2013 முதற்கொண்டு திருத்தப்பட்ட அகவிலைப்படியை அடிப்படை ஊதியம் மற்றும் தர ஊதியத்தில் 80 சதவீதத்திலிருந்து 90 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டது.

3. பார்வை 5-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழக ஆணையில் பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் பணியாளர்களுக்கு, 01.01.2013 முதல் அகவிலைப்படியை 151 சதவீதத்திலிருந்து 166 சதவீதமாக உயர்த்தி வழங்கிட ஆணையிடப்பட்டது.

4. பார்வை 6-ல் படிக்கப்பட்டுள்ள தமிழ்நாடு அரசு ஆணையில் பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் மாநில அரசு பணியாளர்களுக்கு 1.7.2013 முதல் அகவிலைப்படியை 166 சதவீதத்திலிருந்து 183 சதவீதமாக உயர்த்தி ஆணையிடப்பட்டுள்ளது.

5. மேற்காணும் அரசாணையைப் பின்பற்றி, பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம் பணியாளர்களுக்கு அகவிலைப்படியை கீழ்க்கண்டவாறு உயர்த்தி வழங்கிட ஆணையிடப்படுகிறது:-

| எந்த நாளிலிருந்து வழங்கத்தக்கது | அகவிலைப்படி வீதம் (மாதம் ஒன்றுக்கு) |
|---------------------------------|---|
| 01.07.2013 முதல் | அடிப்படை ஊதியம் மற்றும் அகவிலை ஊதியத்தில் 183 சதவீதம் |

6. மேற்காணும் உயர்த்தப்பட்ட வீதத்திலான அகவிலைப்படியானது, பழைய ஊதிய விகிதத்திலேயே தொடர்ந்து ஊதியம் மற்றும் படிகள் பெற்று வரும் வாரியத்தின் தொழிலாளர்கள். அலுவலர்கள் மற்றும் ஊதிய ஏற்றமுறையுடன் கூடிய ஊதிய விகிதத்தில் ஊதியம் பெறும் பகுதி நேரப் பணியாளர்களுக்கு (absorbed Part Time Sweepers/Scavengers in the time scale of pay) 1.7.2013 முதற்கொண்டு கணக்கிடப்பட்டு ரொக்கமாக வழங்கப்படும்.

7. அனுமதிக்கத்தக்க உயர்த்தப்பட்ட அகவிலைப்படியினைக் கணக்கிடுகையில், ஒரு ரூபாய்க்குக் குறைவாக வரக்கூடிய தொகை, 50 காசும் அதற்கு மேலும் இருக்குமாயின், அதனை அடுத்த ஒரு ரூபாயாகக் கணக்கில் எடுத்துக்கொள்ள வேண்டும், 50 காசுக்குக் குறைவாக இருந்தால் அதனை கணக்கில் எடுத்துக்கொள்ள வேண்டியதில்லை.

(தலைவர் மற்றும் மேலாண்மை இயக்குநரின் ஆணையின்படி)

சு. சின்னராஜலு,
செயலாளர்.

* * *

Establishment - TANGEDCO - Upgradation of one post of Assistant Executive Engineer/Mechanical/Bhavani Barrage I & II/Mettupalayam as Executive Engineer/Mechanical/Bhavani Barrage I & II/Mettupalayam - Orders - Issued.

(Secretariat Branch)

(Per.) (CMD) TANGEDCO Proceedings. No.287 Dated the 25th October, 2013.
Iyppasi - 8, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

Read:

From the Chief Engineer/Civil Designs/Chennai Note
dated 09.10.2013.

PROCEEDINGS:

The Chief Engineer/Civil/Projects/Erode has proposed that the erection works at Bhavani Barrage I HEP, Mettupalayam are under progress and it is programmed to commission both units during March 2014. Further, the Bhavani Barrage II HEP is completed and commercial operation is being done by project wing in the presence of Generation circle staff with available head of 7.75m. After impounding of water up to FRL, the full load test have to be carried out and then Power House will be handed over to Generation Circle with all the spares and documents. As the erection works are commenced in the Bhavani Barrage I HEP, the services of Thiru S. Dakshinamurthy, Assistant Executive Engineer/Mechanical is required to follow the activities till the commissioning of the project for the Board's interest. Hence, the Chief Engineer/Civil Design/Chennai, has proposed that the services of Thiru S. Dakshinamurthy, Assistant Executive Engineer/Mechanical Bhavani Barrage I & II/Mettupalayam promoted as Executive Engineer/Mechanical can be beneficially utilized till commissioning of the project i.e. upto 30.06.2014 by upgrading the existing post of Assistant Executive Engineer/Mechanical/Bhavani Barrage I & II/Mettupalayam as Executive Engineer/Mechanical/Mettupalayam. The proposal has been examined in detail and the Chairman-cum-Managing Director/TANGEDCO has approved the above proposal.

2) Accordingly, sanction is hereby accorded for upgradation of the post of Assistant Executive Engineer/Mechanical/Bhavani Barrage I & II/Mettupalayam in the scale of pay of Rs. 15,700 - 39,100 + Rs.6,100/- Grade Pay as Executive Engineer/Mechanical/Bhavani Barrages I&II/Mettupalayam in the scale of pay of Rs. 15,700-39,100+Rs.7,000/- Grade Pay so as to accommodate Thiru S. Dakshinamurthy, on his promotion as Executive Engineer/Mechanical for a period from the date of utilization of the upgraded post and upto 28.02.2014. The upgraded post shall be downgraded as and when the incumbent of the post gets relieved/retired.

3) The incumbent of the post ordered in para 1 above will be eligible to draw the usual pay, Grade pay, Dearness Allowance, House Rent Allowance, City Compensatory Allowance and other allowances at the rates admissible under the orders in force wherever applicable.

- 4) The expenditure is debitable to "TANGEDCO Funds - Revenue Expenses - 75 - Employees costs 75.1 - Salaries - 75.110 - Salaries Provincial".

(By Order of the Chairman-cum-Managing Director)

S. Chinnarajalu,
Secretary.

* * *

Memo. (Per.) No.50181/A.18/A.182/2013-1, (BOSB) dated 26.10.2013.

Sub : Establishment - TANGEDCO - Obtaining clearance from the Directorate of Vigilance and Anti-Corruption - Instructions - Issued.

- Ref : 1) From the Director/Vigilance and Anti-Corruption/Chennai, N.Dis.No.17128/VAC-24/2013, dated 14.06.2013.
2) From the Director/Vigilance and Anti-Corruption/Chennai, N.Dis.No.19687/VAC-24/2013, dated 14.06.2013.
3) From "A-2" section/Secretariat Branch, U.O.Note No.44891/A2/A21/2013-2, dated 05.07.2013.

The clearance from the Directorate of Vigilance and Anti-Corruption is being obtained in respect of visit of officials to foreign countries and Voluntary Retirement of officials. The Director/Vigilance & Anti-Corruption, in the Proceedings first and second cited, reiterated the instructions issued in Government's letter No. 73913/Per.N/93-2, P&AR (Per.N) Department, dated 01.06.1994. The same has been considered.

2) Accordingly, it is hereby ordered that the Directorate of Vigilance and Anti-Corruption, be addressed for its clearance only in the following cases:-

- i) Employees seeking permission to go on Voluntary Retirement;
- ii) Employees seeking employment abroad; and
- iii) Award of medals to the employees such as Independence Day, Republic Day and Tamil Nadu Chief Minister's Medal for Police Personnel.

3) All the Competent Authorities are directed to follow the above instructions scrupulously.

(By Order of the Chairman-cum-Managing Director)

S. Chinnarajalu,
Secretary.

* * *

Memo. (Per.) No.72408/A.21/A.211/2013-1, (BOSB) dated 26.10.2013.

Sub : TANGEDCO - Right to Information Act, 2005 - Mines Wing - Designation of officials - ordered.

- Ref : 1) (Per.) B.P. (Ch) No. 227 dated 24.10.2005.
2) (Per.) B.P. (FB) No. 56 dated 11.11.2005.
3) (Per.) B.P. (Ch) No. 47, dated 24.02.2007.
4) (Per.) FB TANGEDCO Proceedings No.41 (SB) dt.28.07.2012.

With the implementation of the Right to Information Act 2005, certain officers were designated as Assistant Public Information Officer, Public Information officer and Appellate Authority to the different wings/offices of TANGEDCO and TANTRANSCO (TNEB) in the B.Ps first to third cited.

2) Consequent to the formation of a new wing to monitor development of coal blocks allotted to TANGEDCO, to apply for new coal blocks in India and long term coal management for the future under the control of the Chief Engineer/Mines ordered in the B.P. fourth cited, the following officers are hereby designated to deal with requests received in the wing under the provisions of the Right to Information Act, 2005.

- | | |
|--|--|
| 1) Executive Assistant to Chief Engineer/Mines | - Assistant Public Information Officer |
| 2) Executive Engineer/Mechanical/Mines | - Public Information Officer |
| 3) Chief Engineer/Mechanical/Mines | - Appellate Authority |

(By Order of the Chairman-cum-Managing Director)

S. Chinnarajulu,
Secretary.

* * *

Establishment - TANGEDCO - Formation of Chairman's Squad at Head Quarters, Chennai under the control of Director/Finance/TANGEDCO - Orders - Issued.

(Accounts Branch)

(Per.) CMD TANGEDCO Proceedings. No.55

Dated the 30th October, 2013.
Iyppasi - 13, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

PROCEEDINGS:

To augment the revenue of TANGEDCO, the CMD/TANGEDCO has directed to form a Chairman's squad at Head Quarters, Chennai under the control of Director/Finance, TANGEDCO for random inspection of the consumer's premises and the section offices to detect certain discrepancies in the field.

2) Accordingly, it is hereby ordered for formation of a Chairman's Squad at Head Quarters, Chennai under the control of Director/Finance, TANGEDCO for a period of one year. The squad is formed with the following officers/staff initially. The squad shall have entire State as jurisdiction.

- Thiru D. Suresh Kumar, Dy. Financial Control/Works/CFC Office.
- Thiru A. Chellappa - Auditor - O/o. DCIAO/Chennai South Region
- Thiru Er. A.J. Prabhu, Asst.Engineer/Flying squad, Chennai
- Thiru Er. T. Christopherrobin, Junior Engineer-Grade I, Chennai

3) The squad shall conduct for random inspection of the consumer's premises and the section offices to detect the following discrepancies:-

- Whether the assessment has been done properly without doing the "Table Reading" and the assessment details are uploaded in the computer without delay?.

b) whether the defaulters services are physically disconnected or merely an entry is made in the computer?

c) whether the defaulters services are disconnected promptly or not.?

d) whether Multiple service connections in a premises are issued notices by the AE/EE concerned for conversion into a HT SC from LTCT services. Similarly for conversion to a LTCT service connection from no. of LT service connection?.

e) Whether application of tariff is correct with reference to the usage of power in the services?

4) It is also hereby ordered that the squad members shall be changed once in 2 months and the squad shall submit reports to the CMD/TANGEDCO through Director/ Finance once in a week.

5) The squad shall be provided with a vehicle (non-A/C car) by CE/MM office.

6) The above orders shall take with immediate effect.

(By Order of the Chairman-cum-Managing Director/TANGEDCO)

G. Rajagopal,
Director/Finance/TANGEDCO.

* * *

Establishment – TANGEDCO – Redeployment of certain posts from Hydro Project Circle/Vendipalayam/Erode to the control of Superintending Engineer/Civil/Hydro Project/Erode – Orders – Issued.

(Secretariat Branch)

(Per.) CMD TANGEDCO Proceedings. No.289 Dated the 30th October, 2013.
Iyppasi - 13, Vijaya Varudam,
Thiruvalluvar Aandu 2044.

Read:

From the Chief Engineer/Projects/Chennai Note dated
21.10.2013.

PROCEEDINGS:

The Chief Engineer/Projects/Chennai has proposed to form one Civil Division immediately with Headquarters at Emerald in the Nilgiris by redeploying one post of Executive Engineer/Civil, two posts of Assistant Executive Engineer/Civil and three posts of Assistant Engineer/Civil from Hydro Project Circle/Vendipalayam/Erode under the control of Superintending Engineer/Civil/Hydro Project/Erode to take up the works of Kundah Pumped Storage Hydro Electric Project. For the said proposal, he has stated that Government of Tamil Nadu had approved the execution of phase I of Kundah Pumped Storage Hydro Electric Project near Emerald vide GO Ms No.135, Energy (A2) Department dated 03.12.2008. Ministry of Environments Forest/ Government of India have cleared for the diversion of 30ha Forest land for the execution of the project vide Letter No.4-TNC375/2007-BANI/4085/dated 21.08.13. Government of Tamil Nadu have also issued G.O (MS) No. 149 dated 28.09.2013 for the diversion of 30 ha. Forest based land on the above clearance. As of now the projects of Bhavani Kattalai Barrage II, Bhavani Kattalai Barrage III and Bhavani Barrage

II civil works are virtually completed and land acquisition process are being followed with Revenue Department. Erection works in Bhavani Barrage-I is under process and it is programmed to commission the units during March 2014. Testing and commissioning of Power House Machines are under process in Bhavani Kattalai Barrage III and Bhavani Barrage II. The proposal has been examined in detail and the Chairman-cum-Managing Director/TANGEDCO has approved the above proposal.

2. Accordingly, the following posts are redeployed from Hydro Project Circle/Vendipalayam/Erode to form a new civil Division with Headquarters at Emerald under the control of Superintending Engineer/Civil/Project/Erode to take up the above works for Kundah Pumped Storage Hydro Electric Project:-

| | | |
|--|---|----------|
| i) Executive Engineer/Civil | - | 1 |
| ii) Assistant Executive Engineer/Civil | - | 2 |
| iii) Assistant Engineer/Civil | - | 3 |
| Total | - | <u>6</u> |

3) These orders shall take with immediate effect.

(By Order of the Chairman-cum-Managing Director)

S. Chinnarajalu,
Secretary.

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FINANCE

PART – III

Circular Memo. No.Dir/F/CFC/GI/FC/P/II/DFC/T/AO/T/D28/482/13, (Accts.Br.)

Dt.01.10.2013.

Sub : Tender - Stipulation of protective clause in procurement of
Proprietary/non proprietary item of materials under single
Tender basis - Instructions issued - Regarding.

Ref : CMD Note approval dated 19.9.13.

In procurement of proprietary/non proprietary item of materials under single tender basis the protective clause has been stipulated in the purchase order to be issued that "the supplier shall give an undertaking to the effect that the lower prices offered to anyone else during the period of one year from the date of order, the same benefit shall be passed on to TANGEDCO or TANTRANSCO".

It has been now noticed that the above clause is invariably stipulated in the tenders finalized on open tender or Limited tender basis also. However in case of materials procured under Limited tender or Open tender basis the above clause may not be required to be incorporated since lowest competitive rate obtained in the respective tender has been proposed for placement of order.

Hence, it has been decided and instructed that the above clause may be incorporated wherever proprietary/non proprietary item of materials procured on single tender basis. It is also instructed that the above clause may not be required to be incorporated wherever materials are procured against floating of Limited tender or open tender.

(By Order of the Chairman-cum-Managing Director)

G. Rajagopal,
Director/Finance/TANGEDCO.

* * *

Accounts - TANGEDCO - Annual Statement of Accounts for the year 2012-13 and Balance Sheet as on 31.03.2013 - Adoption and handing over to Accountant General - Filing of Income Tax Return based on the audited accounts.

✓
(Accounts Branch)

(Per.) F.B. TANGEDCO Ltd Proceedings No.7

Dated the 09th October, 2013.
Purattasi, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

PROCEEDINGS:

The Tamil Nadu Generation and Distribution Corporation Limited have passed the following resolution by circulation on 30.09.2013.

RESOLUTION

1. "RESOLVED THAT the Annual Report of the company for the financial year 2012-13 including Balance Sheet, Profit and Loss Account, Draft Statutory

Auditor's Report, Notes to Accounts, Cash Flow Statement is hereby approved and adopted".

2. "RESOLVED FURTHER THAT the approved Annual Report for the financial year 2012-13 may be handed over to Accountant General for taking up supplementary audit"

3. "RESOLVED FURTHER THAT the Income Tax Return of the Company be filed based on the audited accounts for the financial year 2012-13 and Director/Finance of the company may be authorized to sign and file Income Tax Return papers for and on behalf of TANGEDCO".

(By order of the Board)

S. Arulsamy,
Chief Financial Controller/General.

* * *

CICULAR Lr.No.CFC/TANGEDCO/FC/ACCTS/DFC/BS/IT/F.20B/D.No.119/2013

(Accts.Br) Dt.17.10.2013

Sub : DEDUCTION OF TAX AT SOURCE – Income Tax Deduction from Salaries during the Financial Year 2013-14 under section 192 of the Income Tax Act,1961.

Ref : Central Board of Direct Taxes, New Delhi's CIRCULAR NO.8/2013 [F.No.275/192/2013-IT(B)], Dated 10-10-2013

A copy of Central Board of Direct Taxes, New Delhi Circular No.8/2013 [F.No.275/192/2013-IT(B)] Dt.10.10.2013 is communicated to all the branches of the Company for necessary guidance for computing the Income Chargeable under the Head "Salaries" during the Financial Year 2013-14.

2. Further the Income Tax to be deducted from the salary shall be estimated and the amount of Tax as arrived should be as contemplated in clause 3 and deducted every month in equal installments as per clause 9 and remitted to the credit of Government of India within the stipulated time as specified in clause 4.4.1 of the Government of India Circular. This should be ensured by the Pay Drawing and Disbursing Officers. Any lapse in this regard will be viewed seriously and responsibility fixed on the pay Drawing and Disbursing Officer concerned.

3. In case any assistance is required for the deduction of Tax at source under section 192 of the Income Tax Act 1961, the Assessing Officer/the local Public relations Officer of the Income Tax Department may be contacted as contemplated in Clause 10.2 of the Government of India circular letter.

The Superintending Engineers are requested to communicate the circular upto Divisions Level. The receipt of the Circular may be acknowledged, by email to dfcbs@tnebn.net.org.

S. Arulsamy,
Chief Financial Controller/General.

Further Details at : www.incometaxindia.gov.in

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TECHNICAL

PART – IV

Memo. No.CE/Comml/EE3/AEE2/F.CMDA-Court Case/D.666/13, (Techl.Br.)

Dt.01.10.2013.

Sub : TANGEDCO - Single judge orders to provide electricity service connection without insisting Completion certificate to the Special and Multistored buildings - Instructions issued - Regarding.

- Ref : 1. Circular Memo No. CE/Comml/EE3/AEE2/F.Planning Permission/D.No.874/2006 dt. 22.11.2006.
2. Memo. No.CE/Comml/EE3/AEE2/F.Planning Permission/D.No.1024/2006, dt. 29.12.2006.
3. Memo.No.CE/Comml/EE3/AEE2/F.Planning Permission/D.653/12, dt 3.12.2012.
4. Memo.No.CE/Comml/EE3/AEE2/F.Planning Permission/D.184/13, dt.19.3.2013.
5. Hon'ble High Court order dt. 6.9.2013 in W.P.No.16780 of 2013 etc. batch.

Please refer to the instructions issued in ref. (1) to (4), on insisting of planning permit and Compliance certificate from the competent authority for providing power connection to the Special and multistored buildings and the definition of Special buildings as per the Development regulations for Second Master plan for Chennai Metropolitan area and clarifications issued by CMDA.

As per the directions of Hon'ble High Court in common order dated 6.9.2013 in W.P.Nos16780 of 2013 and etc. batch, the following instructions are issued for strict adherence.

1) By virtue of common order dated 6.9.2013 in W.P.Nos16780 of 2013 and etc. batch, it is made clear by the High Court itself that the mandate of the First Bench of the Madras High Court in Consumer Action Group Vs-State of Tamil Nadu {2006 (4) CTC 483} has to be followed.

2) Therefore, in respect of pending and future writ petitions on effecting of electricity service connection to the Special and Multi-storied buildings, the CEs/SEs concerned shall file Counter affidavits duly mentioning the decision of the First Bench (High Court order dt. 23.8.2006 in W.P.No.18898 of 2000 and etc. batch) and the instructions issued by the Board/TANGEDCO from time to time and the common order issued in W.P.No.16780 of 2013 and etc. batch dt. 6.9.2013. The Standing Counsels may be requested to ensure the above while filing Counter Affidavits.

3) In respect of all future orders, if any passed by the learned Single Judge in writ petitions directing the TANGEDCO to effect service connection to the Special/ Multi-storied buildings without insisting Completion Certificate from the competent authority, the CEs/SEs concerned shall file writ appeal thereagainst (together with affidavit and stay petition) immediately, without referring such orders to the Headquarters, so as to file such appeal within the limitation period of thirty days and to await the order that may be passed in such writ appeal. In that case, the thread on initiation of contempt proceedings may be avoided.

4) All pending proposals of earlier Single judge orders (i.e) prior to the date of order of the High Court in W.P.Nos.16780 of 2013 and etc. batch dt. 6.9.2013 may be expedited to Headquarters within a week, to issue suitable instructions.

P. Bagavathiraj,
Chief Engineer/Commercial.

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Electricity - Additional Shunt Capacitor requirement in Tamil Nadu based on the Shunt Compensation Study results 2013-14 - Installation of 325.2 MVar Capacitor Banks at an estimated cost of Rs. 21.20 Crores - Administrative Approval - Accorded.

(Technical Branch)

Per. (CMD) TANGEDCO Proceedings No.428, Dated the 03rd October, 2013.
Purattasi 17, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

CMD's approval dated 24.09.2013.

PROCEEDINGS:

This proposal envisages the approval for providing capacitor banks, necessitated at sub-stations for compensating the VAR requirement by distribution loads.

2) Installation of capacitor Banks are very much required to keep bus voltage within the standard limit to supply quality power and in turn useful to limit the VAR Generation in all generating stations. The National Power Committee has suggested that capacitor installation plan at 132 KV and below needed to be carried out by the States.

3) Based on the suggestion, the Shunt Compensation studies has been carried out for 2013-2014 conditions and it is required to install 11KV capacitor banks of 110.4 MVAR, 22 KV capacitor banks of 44.4 MVAR, 33 KV capacitor banks of 2.4 MVAR and 110 KV capacitor banks of 168 MVAR in the Substations listed in Annexure - I.

4) The tentative estimated cost works out to Rs.21.20 Crores Gross and Nett. and is based on the TANTRANSCO cost data for the year 2013-14. The rate adapted for 33 KV Capacitor bank is the prevailing market rate. The detailed estimate is enclosed as Annexure -II.

5) The CMD/TANGEDCO, after careful consideration approves the following:

i) Installation of 110.4 MVAR Capacitor banks at 11 kv level, 44.4 MVAR Capacitor banks at 22 kv level, 2.4 MVAR Capacitor banks at 33 kv level and 168 MVAR Capacitor banks at 110 kv level at an estimated cost of Rs. 21.20 Crores.

ii) Execution of above works by the Transmission wing with budgetary provision based on the different field condition and space availability.

(By Order of the Chairman-cum-Managing Director)

Encl: Annexure I & II.

S. Balaguru,
Chief Engineer/Planning & RC

Encl.

Annexure - I**Substation wise/Bus wise Requirements of Shunt Capacitors for 2013-2014**

| Sl.No | Name of the SS | Recommended MVAR | | | | Operation/EDC |
|-------|-------------------|------------------|-------|-------|--------|------------------|
| | | 11 KV | 22 KV | 33 KV | 110 KV | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | THIRUPORUR | 2.4 | | | | Chengalpattu |
| 2 | THIRUKALUKUNDRAM | 2.4 | | | | Chengalpattu |
| 3 | ALAMATHY | 2.4 | | | | Chennai West |
| 4 | AVADI | 2.4 | | | | Chennai West |
| 5 | DURAINALLUR | 2.4 | | | | Chennai West |
| 6 | INGUR | | | | 24 | Coimbatore/O |
| 7 | PALLADAM | | | | 24 | Coimbatore/O |
| 8 | OTHAKALMANDAPAM | | | | 24 | Coimbatore/O |
| 9 | KADUVETTIPALAYAM | 2.4 | | | | Coimbatore South |
| 10 | MILL KOILPALAYAM | | 2.4 | | | Coimbatore South |
| 11 | SOMANUR | 2.4 | | | | Coimbatore South |
| 12 | CHINTALAVADAMPITY | | 1.2 | | | Dindigul |
| 13 | AYYALUR | 2.4 | | | | Dindigul |
| 14 | SENKURICHI | 2.4 | | | | Dindigul |
| 15 | PARAMATHIVELUR | 2.4 | | | | Namakkal |
| 16 | NADUPALAYAM | 2.4 | | | | Erode |
| 17 | THUMBIPADI | | 2.4 | | | Mettur |
| 18 | KABILARMALAI | 2.4 | | | | Namakkal |
| 19 | NALLUR | | 2.4 | | | Namakkal |
| 20 | ELANAGAR | | 2.4 | | | Mettur |
| 21 | PERIYAKODIVERI | 2.4 | | | | Gobi |
| 22 | JALAGANDAPURAM | 2.4 | | | | Mettur |
| 23 | SURIAMPALAYAM | | 2.4 | | | Erode |
| 24 | HASTHAMPATTY | 2.4 | | | | Salem |
| 25 | THARAMANGALAM | | 2.4 | | | Mettur |
| 26 | NAMBIYUR | 2.4 | | | | Gobi |
| 27 | PALLIPALAYAM | | 4.8 | | | Mettur |
| 28 | THAMMAMPATTY | | 2.4 | | | Salem |
| 29 | AJPET | 2.4 | | | | Kanchipuram |
| 30 | PERIYAPALAYAM | 2.4 | | | | Kanchipuram |
| 31 | THIRVALLUR | 2.4 | | | | Kanchipuram |
| 32 | TIRUTTANI | 2.4 | | | | Kanchipuram |
| 33 | TKALLUPATTY | 2.4 | | | | Madurai |
| 34 | THIRUMANGALAM | 2.4 | | | | Madurai |
| 35 | USILAMPATTY | 2.4 | | | | Madurai |
| 36 | PASUMALAI | 2.4 | | | | Madurai Metro |
| 37 | INDUSTRIAL ESTATE | | | 2.4 | | Madurai Metro |
| 38 | ARASARADI | 2.4 | | | | Madurai Metro |
| 39 | DEVAKOTTAI | | 2.4 | | | Sivaganga |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|---------------------------------|--------------|-------------|------------|------------|--------------|
| 40 | VIJAYAPURI | 2.4 | | | | Tirunelveli |
| 41 | VISWANATHAPERI | 2.4 | | | | Tirunelveli |
| 42 | PERMALPATTY | 2.4 | | | | Tirunelveli |
| 43 | SEITHUR | 2.4 | | | | Tirunelveli |
| 44 | PUNALKULAM | 2.4 | | | | Pudukottai |
| 45 | ORATHANADU | 2.4 | | | | Thanjavur |
| 46 | PATTUKKOTTAI | | | | 24 | Nagai |
| 47 | PUDUKKOTTAI | | | | 24 | Trichy/O |
| 48 | NEMMELI TIPPIYAKUDI (KARAMBIAM) | | | | 24 | Trichy/O |
| 49 | ADUTHURAI | 4.8 | | | | Thanjavur |
| 50 | KUMBAKONAM | 4.8 | | | | Thanjavur |
| 51 | THIRUTHURAIPOONDI | 2.4 | | | | Nagai |
| 52 | KADALANKUDI | | | | 24 | Trichy/O |
| 53 | EPPODUMVENDRAN | 2.4 | | | | Tuticorin |
| 54 | VADUGANTHANGAL | 4.8 | | | | Vellore |
| 55 | SHOLINGUR | 2.4 | | | | Vellore |
| 56 | VELLORE | 2.4 | | | | Vellore |
| 57 | MADURAPAKKAM | | 4.8 | | | Villupuram |
| 58 | THIRUCHITRAMBALAM | | 4.8 | | | Villupuram |
| 59 | KANJANUR | | 2.4 | | | Villupuram |
| 60 | VALAVANUR | | 2.4 | | | Villupuram |
| 61 | VANUR | | 4.8 | | | Villupuram |
| 62 | VIRUDHACHALAM | 2.4 | | | | Villupuram |
| 63 | ARUPPUKKOTAI | 4.8 | | | | Virudhunagar |
| 64 | THIRUTHANGAL | 2.4 | | | | Virudhunagar |
| 65 | VIRUDHUNAGAR | 2.4 | | | | Virudhunagar |
| | Sub Total | 110.4 | 44.4 | 2.4 | 168 | |

Total 325.20 MVAR

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ANNEXURE - 2

COST OF CAPACITOR BANKS - DETAILED WORKING SHEET

| Sl. No | Details of Capacitor bank | Rate (Rs) | Per 2.4 MVAR unit | No. of 2.4 MVAR units | Amount (Rs) |
|--------|---|-----------|-------------------|------------------------|--------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 11 kV Capacitor bank including Erection & AMC charges | 24,62,925 | 2.4 | 46 | 11,32,94,550 |
| 2 | 22 kV Capacitor bank including Erection & AMC charges | 27,95,800 | 2.4 | 18.5 (18x2.4+1x1.2) | 5,17,22,300 |
| 3 | 33 kV Capacitor bank including Erection & AMC charges | 31,28,675 | 2.4 | one | 31,28,675 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|---|----------|-----|-----|--------------|
| **4 | Supply of 110 kV Capacitor bank | 4,17,551 | 2.4 | E | 4,17,551 |
| | Erection charges (40%) | | | | 1,67,020 |
| | AMC (10%) | | | | 41,755 |
| | | | | | 6,26,327 |
| | Total amount for 110 kV capacitor banks | 6,26,327 | 2.4 | 70 | 4,38,42,855 |
| | Total | | | | 21,19,68,380 |

Total Amount : Rs.21.20 crores (approx.)

** The rate for 110 kV capacitor bank as indicated in the 2013-14 cost data covers only supply charges excluding erection & AMC charges. Hence erection & AMC charges have been considered as 40% and 10% of the supply charges respectively.

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Villupuram Region - Cuddalore EDC - 2x55 MW Coal Based Captive Power Plant of M/s. Tannex Power Generation Ltd. at Marungur Village - Detailed Estimate for the transmission system for power evacuation - Approval accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.429,

Dated the 03rd October, 2013.
Purattasi 17, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

CMD's approval dated 30.09.13.

PROCEEDINGS:

The Chairman & Managing Director/TANGEDCO approves the estimate for the transmission system for power evacuation from the proposed 2 x 55 MW Coal Based Captive Power Plant of M/s. Tannex Power Generation Ltd. in Cuddalore Dt. at an estimated cost of Rs. 33.46/- Crore on DCW basis, cost to be borne by the promoter. An amount of Rs.4.141/- lakhs has been worked out towards the provision of Check meters at both the 230 KV lines emanating from power plant at TANTRANSCO's cost. The O&M charges for the proposed 230 KV switching station is to be collected regularly from the company by the utility. The detailed estimate, worked out based on the latest cost data for the year 2013-14, is annexed to this proceedings.

2.0 The expenditure is chargeable

- to M/s. Tannex Power Generation Ltd. towards Erection of 1.25 Km 230 KV DC line on DC tower from LILO point of Cuddalore - Villupuram 230 KV line to the proposed switching station and erection of 230 kv switching station at company premises on DCW basis. Rs. 33.43 Crore
A/C 14.696

- ii) to M/s. Tannex Power Generation Ltd. towards
Charges of terminal equipments provided by
TANTRANSCO at JLDC end. Rs. 3.000 Lakhs
A/C 14.696
- iii) to TANTRANSCO towards provision of Check Meters Rs. 4.141 Lakhs
A/C 14.645

3.0 The works may be taken up for execution after collecting the entire amount from the company. For the works under DCW, the difference in cost due to escalation in the cost of materials at the time of execution may also be collected from the company. Apart from the above, all other terms and conditions of DCW (i.e., obtaining undertaking from the company etc.,) may be followed without fail.

(By Order of the Chairman - cum - Managing Director)

S. Balaguru,
Chief Engineer/Planning & RC

- Encl: 1. Report
2. Detailed Estimate

REPORT TO ACCOMPANY THE ESTIMATE

(Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013)

M/s. Tannex Power Generation Ltd. has proposed to establish 2 x 55 MW Coal Based Captive Power Plant at Marungur Village, Cuddalore District.

2.0 Load flow study has been conducted for the power evacuation from M/s. Tannex Power Generation Ltd.'s 2x55 MW CPP and the following transmission scheme has been finalized.

a) "Erection of 1.25 Km of 230 KV DC Line on DC Tower from M/s. Tannex to Cuddalore-Villupuram 230 KV Line thus making LILO at power plant end"

b) "Erection of 230 KV Switching station at the LILO point in the company premises" and charging the O&M expenses of 230 KV Switching station to the company.

The above Transmission scheme has been finalized by restoring the 230 KV Cuddalore - Villupuram line.

3.0 The following major works have been evolved in this estimate.

- i) Erection of 230 kv switching station at the company premises.
- ii) Erection of 1.25 Km 230 KV DC line on DC tower from the proposed switching station to LILO point of Cuddalore - Villupuram 230 KV line.
- iii) Check meter arrangement at both the lines emanating from power plant.

4.0 Erection of 230 KV DC line from the plant to switching station is under the scope of the promoter as per section 10(1) of Electricity Act 2003. Hence it is not included in this estimate.

5.0 Further, the company has to provide the following at their cost:

- a) Breakers and necessary protection arrangement at their plant end.
- b) ABT meters for recording their supply of power at plant end.

5.1 Speech communication: The speech communication to adjacent stations can be provided either by land line or PLCC depending on the infrastructure available at the premises of the Generating companies of all capacities.

5.2 Data Communication : The company shall provide their data as Ethernet data at Jurisdiction LD centre (JLDC) end either by VAST or any other communication at their own cost.

6.0 Clearance may be obtained from the P&C wing for the protection scheme at plant end switchyard and the proposed 230kv switching station and communication scheme for the above transmission system before synchronizing with the Grid.

7.0 The Operation and Maintenance (O&M) charges for the switching station may be regular collected from the promoter M/s. Tannex Power Generation Ltd. by the utility.

8.0 Check meter (ABT Type) has to be provided at the power plant premises by TANTRANSCO.

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Annexure -1

| CONNECTIVITY ESTIMATE FOR 2X55 MW CPP OF M/s.TANNEX POWER GENERATION PVT LTD. (Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013) | | | | |
|--|---|--|---------------------------------------|--------------|
| ABSTRACT ESTIMATE | | | | |
| Sl. No. | Description of works | Amount in lakhs to be borne by Promoter. | Amount in lakhs to be borne by Board. | Remarks |
| 1 | Grid connectivity estimate for 2x55 MW power plant of M/s.TANNEX power generation Pvt. Ltd. | 3342.837 | | ANNEXURE - 2 |
| 2 | Charges towards terminal equipments provided by TANTRANSCO at Jurisdiction LD Centre end. | 3.000 | | |
| 3 | Check Metering Arrangement | | 4.141 | |
| | TOTAL IN LAKHS | 3345.837 | 4.141 | |

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Annexure - 2

| GRID CONNECTIVITY ESTIMATE FOR 2X55 MW CPP OF M/s.TANNEX POWER GENERATION PVT LTD. (Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013) | | | | | | |
|---|---|------|----------|------|-----------------|----------------|
| Sl. No | DESCRIPTION | QTY. | RATE | PER | AMOUNT in Lakhs | TOTAL in Lakhs |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| I(a) | Erection of 230 Kv Switching station in the company premises (Annexure-3) | 1 | 3073.692 | each | 3073.692 | 3073.692 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----------|--|-----|---------|-----|---------|-----------------|
| (b) | 1.25 Km 230 KV DC Line Erection work from M/s.TANNEX Switching station to LILO point of Cuddalore-Villupuram 230 kv Line. (Annexure-4) | | 58.160 | | 58.160 | 58.160 |
| (c) | 230 kv DC Tower Erection work from switching station to LILO point of Cuddalore-Villupuram 230 kv Line. (Annexure-5) | | 152.090 | | 152.090 | 152.090 |
| (d) | PLCC Equipments at the proposed 230KV Switching Station end.(Annexure-6) | | 58.895 | | 58.895 | 58.895 |
| | Total (a+b+c+d) | | | | | 3342.837 |
| II | Metering arrangement by TANTRANSCO | | | | | |
| 1 | Check meter-ABT Type | 2 | 0.750 | E | 1.500 | |
| 2 | Cable for metering etc. | | 1.000 | LS | 1.000 | |
| 3 | Pilfer proof box & other arrangement | 2 | 0.300 | E | 0.600 | |
| 4 | Cost of materials | | | | 3.100 | |
| 5 | Contingencies 1%on item4 | | | | 0.031 | |
| 6 | Total cost of materials | | | | 3.131 | |
| 7 | Labour and Transport 15% on item 6 | | | | 0.470 | |
| 8 | Cost of materials including L & T | | | | 3.601 | |
| 9 | Establishment &supervision charges 15% on item8 | | | | 0.540 | |
| | Total | | | | 4.141 | 4.141 |

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Annexure - 3

| (D) DETAILED ESTIMATE FOR THE ERECTION OF 230KV SWITCHING STATION (Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013) | | | | | |
|--|-----------------------------------|------|-------|-----|--------|
| Rupees in Lakhs | | | | | |
| SL. NO. | DESCRIPTION | QTY. | RATE | PER | AMOUNT |
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 230 KV SF6 Breaker | 4 | 12.58 | E | 50.312 |
| 2 | 230 KV CT | 12 | 3.37 | E | 40.478 |
| 3 | 230 KV PT | 9 | 2.73 | E | 24.554 |
| 4 | 230KV CVT | 12 | 2.24 | E | 26.820 |
| 5 | 230 KV Isolator with earth blades | 4 | 2.12 | E | 8.480 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--|-----|-------|-----|----------|
| 6 | 230 KV Isolator without earth blades | 4 | 1.77 | E | 7.078 |
| 7 | 230KV Feeder Relay panel with BCU | 4 | 5.94 | E | 23.760 |
| 8 | 230KV Bus bar protection Relay panel | 1 | 10.89 | E | 10.890 |
| 9 | 230KV LAS | 12 | 0.42 | E | 5.040 |
| 10 | AC Panel | 1 | 1.08 | E | 1.080 |
| 11 | DC panel | 2 | 1.10 | E | 1.095 |
| 12 | Synchronizing Panel | 1 | 0.44 | LS | 0.440 |
| 13 | 230 KV Structure | 4 | 84.82 | E | 339.276 |
| 14 | Sub station Automation | 1 | 65.00 | E | 65.000 |
| 15 | 230KV Marshalling box for bus bar protection | 1 | 0.61 | E | 0.611 |
| 16 | Earthing yard lighting and painting | | 16.08 | LS | 16.075 |
| 17 | Battery with charger 220v 300AH | 3 | 6.14 | E | 18.420 |
| 18 | Power connectors and fire extinguisher. | | | LS | 10.000 |
| 19 | Control room , Concreting of foundation structure plinth and cable duct. | | | LS | 1000.000 |
| 20 | Sub - Total | | | | 1649.409 |
| 21 | Contingencies 5% on item 20 | | | | 82.470 |
| 22 | Cost of materials and Contingency | | | | 1731.879 |
| 23 | Storages 3% on item 22 | | | | 51.956 |
| 24 | Total cost of materials | | | | 1783.835 |
| 25 | Labour and Transport 30%on item 24 | | | | 535.151 |
| 26 | Total Cost of materials and Labour. (item 24+25) | | | | 2318.986 |
| 27 | Est.&supervision charges 22% on item 26 | | | | 510.177 |
| 28 | Service Tax 12.36% on item No.25 | | | | 66.145 |
| 29 | Testing and commissioning charges 10% on item 24 | | | | 178.384 |
| | Total in Lakhs | | | | 3073.692 |

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Annexure - 4

| (B) ERECTION OF 1.25 KM 230KV DC LINE FROM SWITCHING STATION TO LILO POINT . | | | | | | |
|--|-----|------|---|-------------|-----|---------------|
| (Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013) | | | | | | |
| Sl. No. | QTY | Unit | DESCRIPTION | Rate in Rs. | Per | Amount in Rs. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 150 | Nos. | 90KN Disc Insulator | 403.00 | No | 60450.00 |
| 2 | 860 | Nos. | 120KN Disc Insulator | 530.00 | No | 455800.00 |
| | | | Conductor & Earth wire Accessories | | | |
| 3 | 12 | Set | Single Suspension fittings for ACSR Zebra | 3410.00 | Set | 40920.00 |
| 4 | 72 | Set | Single Tension fittings for ACSR Zebra | 2660.00 | Set | 191520.00 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|------|------|--|-----------|------|------------|
| 5 | 12 | sets | Single Tension fittings for earth wire 7/3.55mm | 340.00 | set | 4080.00 |
| 6 | 4 | Nos. | Mid span comp.joint for ACSR ZEBRA | 825.00 | Set | 3300.00 |
| 7 | 4 | Nos. | Mid span comp.joint for earth wire | 190.00 | each | 760.00 |
| 8 | 4 | Set | Repair sleeve for ACSR ZEBRA | 350.00 | No. | 1400.00 |
| 9 | 9 | km | ACSR Zebra conductors 1.0% sag | 269250.00 | km | 2423250.00 |
| 10 | 0.81 | Mt. | GI Earth wire for Zebra | 40860.00 | Mt | 33096.60 |
| 11 | 72 | Set | SB Damper for Zebra | 1300.00 | set | 93600.00 |
| 12 | 10 | Nos. | 16mm dia U Bolt and Nuts | 110.00 | Each | 1100.00 |
| 13 | 10 | Nos. | D Shackle 16mm dia | 130.00 | Each | 1300.00 |
| 14 | 14 | Set | Aluminium earth bond | 190.00 | set | 2660.00 |
| 15 | | | Total Cost of materials & equipments (adding item 1 to 14) | | | 3313236.60 |
| 16 | | | Rounding off to nearest thousand | | | 3313000.00 |
| 17 | | | Contingencies 5% on item 16 | | | 165650.00 |
| 18 | | | Sub Total | | | 3478650.00 |
| 19 | | | Storage 3% on item 18 | | | 104359.50 |
| 20 | | | Sub Total | | | 3583009.50 |
| 21 | | | Labour and Transport charges 30% on item no 20 | | | 1074902.85 |
| 22 | | | Sub total. | | | 4657912.35 |
| 23 | | | Establishment & Supervision Charges at 22% on item 22 | | | 1024740.72 |
| 24 | | | Service Tax 12.36% on item No.21 | | | 132857.99 |
| 25 | | | Total Line cost | | | 5815511.06 |
| 26 | | | Amount in Lakhs | | | 58.160 |

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Annexure - 5

| (C) Erection of 230KV DC Tower from switching station to LILO point (Enclosure to (Per) CMD TANGEDCO Proceedings No.429 dated 03.10.2013) | | | | | | |
|--|-------|------|---|-------------|-----|---------------|
| Sl. No. | QTY | Unit | DESCRIPTION | Rate in Rs. | Per | Amount in Rs. |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| | | | Galvanised steel tower materials with extn. part . | | | |
| 1 | 70.00 | MT | a) MS 100% | 79500.00 | MT | 5565000.00 |
| 2 | 1.93 | MT | b) Ordinary Bolts & nuts | 100000.00 | MT | 193000.00 |
| | | | Tower Accessories | | | |
| 3 | 5 | No. | Number plate | 250.00 | No. | 1250.00 |
| 4 | 5 | No. | Danger Board | 400.00 | No. | 2000.00 |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|------|-----|--|-----------|-----|-------------|
| 5 | 5 | No. | Phase plate(Set of three) | 600.00 | No. | 3000.00 |
| 6 | 5 | No. | Circuit plate | 250.00 | No. | 1250.00 |
| | | | Tower Foundations | | | |
| 7 | 2 | No. | KS type tower | 178814.00 | No. | 357628.00 |
| | | | 2° to 30° Medium angle tower | | | |
| 8 | 3 | No. | LS type tower | 247095.00 | No. | 741285.00 |
| | | | 30° to 60° High angle & Dead end tower | | | |
| 9 | | | Tower protection works | LS | | 500000.00 |
| 10 | 1.25 | km | Tree and crop compensation | LS | | 1000000.00 |
| 11 | | | Jungle clearance work | | | 300000.00 |
| 12 | | | Total Cost of materials & equipments | | | 8664413.00 |
| 13 | | | Contingencies 5% on Item 12 | | | 433220.65 |
| 14 | | | Sub Total | | | 9097633.65 |
| 15 | | | Storage 3% on item 14 | | | 272929.01 |
| 16 | | | Sub Total | | | 9370562.66 |
| 17 | | | Labour and Transport charges 30% on item no. 16 | | | 2811168.80 |
| 18 | | | Sub total | | | 12181731.46 |
| 19 | | | Establishment & Supervision Charges at 22% on item 18 | | | 2679980.92 |
| 20 | | | Service Tax 12.36% on item No.17 | | | 347460.46 |
| 21 | | | Total cost of Towers | | | 15209172.84 |
| | | | Total Amount in lakhs | | | 152.090 |

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Projects - Contracts awarded to M/s. Kirloskar Brothers Limited, Pune - Purchase Orders No. POH 716 dt. 23.10.2008 for Design, Manufacture and supply of Generating Machineries for Periyar Vaigai - II & IV SHEP and POH 720 dt 6.11.2008 for Erection, Testing and Commissioning of Generating Machineries for Periyar Vaigai - II & IV SHEP - Approval for Reduction of Security Deposit - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.430,

Dated the 03rd October, 2013.
Purattasi 17, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by Chairman cum Managing Director on
1.10.2013.

PROCEEDINGS:

The Chairman cum Managing Director has approved the following:

1) To reduce the value of 5% Security Deposit Bank Guarantee in respect of Purchase orders No. POH 716 dt. 23.10.2008 and POH 720 dt. 6.11.2008 for Design,

Manufacture and Supply of Generating machineries for Periyar Vaigai - II & IV SHEP and Erection, Testing and Commissioning of Generating machineries of Periyar Vaigai - II & IV SHEP respectively, to half of the value to the extent of Periyar Vaigai - IV SHEP (Rs.79,38,328/- for supply P.O. and Rs. 1,18,784/- for erection P.O) as Periyar Vaigai - II SHEP has been Commissioned and taken over.

2. 5% Security Deposit Bank Guarantee for Periyar Vaigai - IV SHEP to be kept valid till completion of Performance Guarantee tests.

3) To issue necessary amendment to the Purchase Orders No. POH 716 dt. 23.10.2008 and POH 720 dt. 6.11.2008 to the above effect.

(By Order of the Chairman - cum - Managing Director)

P. Gnanapalan,
Chief Engineer/Projects.

* * *

TANGEDCO - Transporting of 7.5m and 8.0m long PSC Poles from Neyveli PSC Yard of TANGEDCO to various places in Tamil Nadu for a period of one year - Work awarded to Thiru A. Bakrudeen, Vridhachalam - Extending the period of contract - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.435,

Dated the 04th October, 2013.
Purattasi 18, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Chief Engineer/Civil Designs Note approved by CMD/
TANGEDCO on 28.09.2013.

PROCEEDINGS:

Approval is hereby accorded for the proposal of Chief Engineer/Distribution/Villupuram Region for the following.

i) For extending the period of contract for the work of "Transporting of 7.5m and 8.0m long PSC Poles from Neyveli PSC Yard of TANGEDCO to various places in Tamil Nadu" under the K2 Agt. No.SE/CH&PCC/10/2012, dated 16.10.2012, for 6 months, beyond the contract period from 15.06.2013 to 14.12.2013, at the already accepted rates and conditions of the contract, without exceeding the face value of the agreement.

ii) Ratifying the action of Chief Engineer/Distribution/Villupuram Region in having permitted the contractor, Thiru A. Bakrudeen, Vridhachalam, to continue the pole transport work, beyond the contract period, in anticipation of approval from the competent authority.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

G. Sekar,
Chief Engineer/Civil Designs a/c.

* * *

Tuticorin Thermal Power Station - Providing double sealing arrangement by modifying the existing 12 sectors into 24 sectors in Unit V Airpreheaters A&B of type 27 VIT 2000 (M) at TTPS - Administrative Approval Accorded.

(Technical Branch)

(Per) TANGEDCO Proceedings (CMD) No.436, Dated the 05th October, 2013.
Purattasi 19, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Note approved by the CMD/TANGEDCO on 03.10.2013.

PROCEEDINGS:

Administrative approval is accorded for Providing double sealing arrangement by modifying the existing 12 sectors into 24 sectors in Unit V Airpreheaters A & B of type 27 VIT 2000 (M) at Tuticorin Thermal Power Station during the capital overhaul scheduled in 2014-15 at an approximate cost of Gross: Rs. 6,47,46,700/- (Rupees six crore forty seven lakh forty six thousand and seven hundred only) and Net: Rs. 6,41,26,700.- (Rupees six crore forty one lakh twenty six thousand and seven hundred only) including taxes & duties under open tender system by CE/TTPS.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Condemnation of Corporation's petrol driven, Ambassador Car bearing Regn.No.TN-27 T-8070 for the official use of Chief Engineer/Mettur Thermal Power Station-I/ Mettur Dam-6 and Procurement of 1 No., diesel driven Maruti Swift, Dzire, ZDI Model AC Car at a cost of Rs. 8.75 Lakhs (Rupees Eight lakhs seventy five thousand only) (approximate) towards replacement of the above vehicle proposed for condemnation - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.437, Dated the 05th October, 2013.
Purattasi 19, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Extract of the minutes of the 122nd BLTC meeting of
TANGEDCO held on 30.09.2013 vide Item No. 1899 of
CE/MM.

PROCEEDINGS:

Approval is hereby accorded for Condemnation of Corporation's petrol driven, Ambassador Car bearing Regn.No.TN-27 T-8070 for the official use of Chief Engineer/ Mettur Thermal Power Station-I/Mettur Dam - 6 and Procurement of 1 No., diesel driven Maruti Swift, Dzire, ZDI Model AC Car at a cost of Rs. 8.75 Lakhs (Rupees Eight lakhs seventy five thousand only) (approximate) towards replacement of the

above vehicle proposed for condemnation at DGS & D rate/rates, as applicable to Govt./Ex-show room with waiver of EMD., SD and LD clauses.

(By Order of the BLTC of TANGEDCO)

V. Janakiraman,
Chief Engineer/Material Management.

* * *

Restructured - Accelerated Power Development and Reforms Programme (R-APDRP) under XI Plan - Re-validation of AT & C Loss for 16 towns for which the AT & C loss is reported to be 15% and more in the subsequent 3 billing cycles by M/s. IMACS, the Third Party Independent Evaluating Agency - Energy Audit (TPIEA-EA) appointed by M/s. Power Finance Corporation Limited (PFC) - Cost to be borne by TANGEDCO - Payment to be made to M/s. PFC - Approval Accorded - Regarding.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.441, Dated the 10th October, 2013.
Purattasi 19, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Notes from CE/R-APDRP approved by CMD/TANGEDCO,
dated 20.08.2013 and note continued, dated 27.09.2013.

PROCEEDINGS:

Out of the 87 towns sanctioned under R-APDRP Part - B Scheme, 24 towns were having AT & C loss < 15% as per verification by the TPIEA-EA. Hence the detailed Project Reports (DPRs) of these 24 towns with a total sanctioned cost of Rs. 1093.05 Crores were cancelled by the Steering Committee and requested to refund the 15% of the sanctioned amount viz. Rs.163.96 Crores along with the interest. The MoP/GoI based on TANGEDCO's request has directed to re-validate these towns with another billing cycle data.

2. During the subsequent billing cycle, 2 towns viz. Tindivanam and Dindigul were having AT & C loss > 15%, the data are available with TPIEA - EA and are to be submitted to M/s. PFC by TPIEA-EA.

3. Out of the balance 22 towns, 14 towns viz., (i) Salem UA, (ii) Melur, (iii) Thirumangalam, (iv) Keelakarai, (v) Pernampat, (vi) Pollachi, (vii) Udumalpet, (viii) Tenkasi, (ix) Vikramasingapuram, (x) Kovilpatti (xi) Thoothukudi, (xii) Vedharanyam, (xiii) Thuraiyur and (xiv) Villupuram are reported to be having AT & C loss of > 15%. 1 town viz. Valparai is having AT&C loss of 14.99% which is near to 15%. 1 more town viz. Arcot UA is having AT & C loss of 13.11% with the dip in the PT voltage and hence fresh billing cycle data has to be collected.

4. Hence, CMD/TANGEDCO has accorded approval for the following:

i. To re-validate the 16 towns viz. (i) Salem UA, (ii) Melur, (iii) Thirumangalam, (iv) Keelakarai, (v) Pernampat, (vi) Pollachi, (vii) Udumalpet, (viii) Tenkasi, (ix) Vikramasingapuram, (x) Kovilpatti (xi) Thoothukudi, (xii) Vedharanyam, (xiii) Thuraiyur (xiv) Villupuram, (xv) Valparai and (xvi) Arcot UA by M/s. IMACS, the Third Party Independent Evaluating Agency - Energy Audit (TPIEA-EA) appointed by M/s. PFC.

ii. To bear the cost of re-validation for the above 16 towns by TANGEDCO at a negotiated all inclusive price of Rs. 6,02,276/- (Rupees Six lakhs two thousand two hundred and seventy six only) including service tax @ 12.36% as per Annexure - I enclosed.

iii. To pay the above cost to M/s. PFC on receipt of invoice from M/s. PFC as per PFC's terms and conditions based on milestones viz. 10% payment as commencement fee at the time of issue of work order by M/s. PFC to M/s. IMaCS and 90% payment on submission of AT & C loss report by M/s. IMaCS to M/s. PFC.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

S. Phebe Beryl,
Chief Engineer/R-APDRP.

ANNEXURE - I

Revised Billing for the Re-calculation of AT&C Loss for 16 Towns in TANGEDCO By M/s. IMaCS.

| Sl. No. | Town | Population | No. of Billing Unit | Billing Amount per Billing Unit | Billing Amount before discount | Billing Amount after discount | tax 12.36% | Total all incl. Price. |
|---------|-------------------|------------|---------------------|---------------------------------|--------------------------------|-------------------------------|------------------|------------------------|
| A | B | C | D=C/10000 | E | F=DxE | G | H=Gx0.1236 | I=G+H |
| 1 | Saiem UA | 751438 | 75.1438 | 2935 | 220547.05 | 2,10,723.01 | 26,045.36 | 2,36,768.37 |
| 2 | Melur | 33881 | 3.3881 | 2935 | 9944.07 | 9,501.12 | 1,174.34 | 10,675.46 |
| 3 | Thirumangalam | 43631 | 4.3631 | 2935 | 12805.70 | 12,235.28 | 1,512.28 | 13,747.56 |
| 4 | Keelakarai | 30412 | 3.0412 | 2935 | 8923.92 | 8,528.33 | 1,054.10 | 9,582.43 |
| 5 | Pernampat | 41499 | 4.1499 | 2935 | 12179.96 | 11,637.41 | 1,438.38 | 13,075.80 |
| 6 | Arcot | 126671 | 12.6671 | 2935 | 37177.94 | 35,521.88 | 4,390.50 | 39,912.39 |
| 7 | Udumalpet | 59668 | 5.9668 | 2935 | 17512.56 | 16,732.48 | 2,068.13 | 18,800.61 |
| 8 | Valparai | 95107 | 9.5107 | 2935 | 27913.90 | 26,670.51 | 3,296.47 | 29,966.98 |
| 9 | Tenkasi | 63432 | 6.3432 | 2935 | 18617.29 | 17,788.00 | 2,198.60 | 19,986.60 |
| 10 | Vikramasingapuram | 48309 | 4.8309 | 2935 | 14178.69 | 13,547.12 | 1,674.42 | 15,221.54 |
| 11 | Kovilpatti | 87450 | 8.745 | 2935 | 25666.58 | 24,523.28 | 3,031.08 | 27,554.36 |
| 12 | Thoothukkudi | 243415 | 24.3415 | 2935 | 71442.30 | 68,259.98 | 8,436.93 | 76,696.91 |
| 13 | Vedharanyam | 31627 | 3.1627 | 2935 | 9282.52 | 8,869.04 | 1,096.21 | 9,965.26 |
| 14 | Thuraiyur | 31005 | 3.1005 | 2935 | 9099.97 | 8,694.62 | 1,074.65 | 9,769.27 |
| 15 | Villupuram | 95455 | 9.5455 | 2935 | 28016.04 | 26,768.10 | 3,308.54 | 30,076.63 |
| 16 | Pollachi | 128458 | 12.8458 | 2935 | 37702.42 | 36,023.01 | 4,452.44 | 40,475.45 |
| | Total | | | | 561012.92 | 5,36,023.16 | 66,252.46 | 6,02,275.63 |

Or Say Rs. 6,02,276

(Rupees Six Lakhs two thousand two hundred and seventy six only)

* * *

NCES - Wind Energy - Kazhugumalai 110/33 KV SS with Erection of additional 2 x 25 MVA, 110/33 KV Power Transformers by M/s. Gamesa Wind Turbines Pvt., Ltd. - Reimbursement claimed by the Company - Finalization of refund amount - Approved.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.443,

Dated the 11th October, 2013.
Purattasi 25, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

1. B.P. (FB) No. 68, dt. 02.07.2003.
2. B.P. (Per.) CH TANTRANSCO Proceedings No.34, dt. 25.05.2011.
3. Lr.No.CE/NCES/SE/EE/WPP/A2/F.Kazhugumalai 2x25 MVA/ D.782/11, dt. 02.09.2011.
4. CMD/TANGEDCO approval dated 07.10.2013.

PROCEEDINGS:

Work of erection of additional 2 x 25 MVA 110/33 KV Power Transformers at Kazhugumalai 110/33 KV SS was sanctioned vide BP under reference (2) and the above work was awarded to M/s. Gamesa Wind Turbines Pvt., Ltd. vide the reference (3) under IDC payment and reimbursement scheme.

After completion of the above work successfully as per the guide lines stipulated by the TANGEDCO, the Company has now requested reimbursement of the amount spent by them towards the above works as per the provisions of B.P. under reference (1) cited and as per the letter of award vide under reference (3).

After careful consideration TANGEDCO approves the following proposals.

- 1) To deduct 4% Work contract tax and 2% income tax from the eligible reimbursement amount.
- 2) To deduct balance IDC amount from the eligible reimbursement amount.
- 3) To settle the reimbursement amount of Rs.4,21,20,153.98 to M/s. Gamesa Wind Turbines Pvt., Ltd., for the above works as follows:

| | |
|---------------------------|-----------------------------|
| Amount eligible | : Rs. 4,70,42,717.00 |
| Less 4% work Contract Tax | : Rs. 18,81,708.68 (-) |
| Less 2% Income Tax | : Rs. 9,40,854.34 (-) |
| Less balance IDC amount | : Rs. 21,00,000.00 (-) |
| | <u>: Rs. 4,21,20,153.98</u> |

(Rupees Four Crore twenty one Lakhs twenty thousand and one hundred and fifty three and ninety eighty paise only)

(By Order of the Chairman - cum - Managing Director / TANGEDCO)

S. Devarajan,
Chief Engineer/NCES.

* * *

TANGEDCO - Transporting of 7.5m and 8.0m long PSC Poles from Poothamedu PSC Yard of TANGEDCO to various places in Tamil Nadu for a period of one year - Work awarded to Thiru A. Bakrudeen, Vridhachalam - Extending the period of contract - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.444, Dated the 11th October, 2013.
Purattasi 25, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Chief Engineer/Civil Designs Note approved by CMD/
TANGEDCO on 08.10.2013.

PROCEEDINGS:

Approval is hereby accorded for the proposal of Chief Engineer/Distribution/Villupuram Region

i) For extending the period of contract for the work of "Transporting of 7.5m and 8.0m long PSC Poles from Poothamedu PSC Yard of TANGEDCO to various places in Tamil Nadu" under the K2 Agt. No.SE/CH&PCC/09/2012, dated 16.10.2012, for 6 months, beyond the contract period from 22.06.2013 to 21.12.2013, at the already accepted rates and conditions of the contract, without exceeding the face value of the agreement.

ii) Ratifying the action of Chief Engineer/Distribution/Villupuram Region in having permitted the contractor, Thiru A. Bakrudeen, Vridhachalam, to continue the pole transport work, beyond the contract period, in anticipation of approval from the competent authority.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

G. Sekar,
Chief Engineer/Civil Designs a/c.

* * *

Condemnation of Corporation's, Ambassador Car bearing Regn.No.TN-20 X-1540 for the official use of Chief Engineer/North Chennai Thermal Power Station/Chennai - 120 and Procurement of 1 No., diesel driven, Mahindra Scorpio, 7 Seater, BS IV, LX Model, AC Car towards replacement of the above vehicle to be condemned - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.446, Dated the 11th October, 2013.
Purattasi 25, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Extract of the minutes of the 123rd BLTC meeting of
TANGEDCO held on 07.10.2013 vide Item No. 1911 of
CE/MM.

PROCEEDINGS:

Approval is hereby accorded for Condemnation of Corporation's, Ambassador

Car bearing Regn.No.TN-20 X-1540 for the official use of Chief Engineer/North Chennai Thermal Power Station/Chennai - 120 and Procurement of 1 No., diesel driven Mahindra Scorpio, 7 Seater, BS IV, LX Model, AC Car at a cost of Rs. 10 Lakhs (Rupees Ten lakhs only) (approximate) towards replacement of the above vehicle to be condemned at DGS & D rate/rates, as applicable to Govt./Ex-show room with waiver of EMD., SD and LD clauses.

(By Order of the BLTC of TANGEDCO)

V. Janakiraman,
Chief Engineer/Material Management.

* * *

NCES - Wind Energy - Kodikurichi 110/33 KV SS with Erection of additional 1 x 25 MVA, 110/33 KV Power Transformers by M/s. Pioneer Wincon Pvt., Ltd. - Reimbursement claimed by the Company - Finalization of refund amount - Approved.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.447,

Dated the 11th October, 2013.
Purattasi 25, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

1. B.P. (FB) No. 68, dt. 02.07.2003.
2. B.P. (Per.) CH TANTRANSCO Proceedings No.48, dt. 16.07.2012.
3. Lr.No.CE/NCES/EE/WBP/A2/F.Kodikurichi SS/D.216/12, dt. 16.08.2012.
4. CMD/TANGEDCO approval dated 07.10.2013.

PROCEEDINGS:

Work of erection of additional 1 x 25 MVA 110/33 KV Power Transformer at Kodikurichi 110/33 KV SS was sanctioned vide BP under reference (2) and the above work was awarded to M/s. Pioneer Wincon Pvt., Ltd. vide the reference (3) under IDC payment and reimbursement scheme.

After completion of the above work successfully as per the guide lines stipulated by the TANGEDCO, the Company has now requested reimbursement of the amount spent by them towards the above works as per the provisions of B.P. under reference (1) cited and as per the letter of award vide under reference (3).

After careful consideration TANGEDCO approves the following proposals.

- 1) To deduct 4% Work contract from the eligible reimbursement amount.
- 2) To deduct 2% income tax from the eligible reimbursement amount.
- 3) To settle the reimbursement amount of Rs.205.080 Lakhs to M/s. Pioneer Wincon Pvt., Ltd., for the above works as follows:

| | |
|---------------------------|----------------------------|
| Amount eligible | : Rs. 218.170 Lakhs |
| Less 4% work Contract Tax | : Rs. 8.727 Lakhs (-) |
| Less 2% Income Tax | : Rs. 4.363 Lakhs (-) |
| Reimbursement to be made | : <u>Rs. 205.080 Lakhs</u> |

(Rupees Two Crore five Lakhs and eight thousand only)

(By Order of the Chairman - cum - Managing Director / TANGEDCO)

S. Devarajan,
Chief Engineer/NCES.

* * *

TANGEDCO - Periyar Vaigai - 3 SHEP - Design and construction of Tailrace chennai, Second stage concreting, Switchyard, access road, draft tube piers, river training works, earthen bund, design, supply, erection and commissioning of 2 Nos. Electrically operated lift draft tube gates, Hoisting arrangements etc., supply and erection of extension of penstock for Periyar Vaigai - 3 Small Hydro Electric Project (2 x 2 MW) Conforming to Specn.No.SECH-12/2009-10 and LS Agreement No. SECH-11/2010-2011 and awarded to M/s. K. Rajagopalan & Co., Mettur Dam - **Extension of Time proposal without Levy of Liquidated Damages** - Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.449, Dated the 15th October, 2013.
Purattasi 29, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Chief Engineer/Civil Designs Note, approved by CMD/
TANGEDCO dated 09.10.2013.

PROCEEDINGS:

Approval is hereby accorded for granting extension of time **from 30.12.2010 to 31.03.2013 without levy of liquidated damages** for the work of "Design and construction of Tailrace channel, Second stage concreting, Switchyard, access road, draft tube piers, river training works, earthen bund, design, supply, erection and commissioning of 2 Nos. Electrically operated lift draft tube gates, Hoisting arrangements etc., supply and erection of extension of penstock works Conforming to Specn. No. SECH-12/2009-2010 and LS. Agreement No. SECH-11/2010-2011 pertaining to Periyar Vaigai - 3 Small Hydro Electric Project awarded to **M/s. Rajagopalan & Co., Mettur Dam.**

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

G. Sekar,
Chief Engineer/Civil Designs (a/c)

* * *

TANGEDCO - Hydro - Erode Generation Circle - Tunnel Power House/Mettur Dam - Procurement of 41 mm dia Steel wire rope in various lengths for the replacement of emergency gates and regular gates - Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.450, Dated the 15th October, 2013.
Purattasi 29, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 08.10.2013.

PROCEEDINGS:

Administrative approval is hereby accorded for procurement of 41 mm dia Steel wire rope in various lengths for the replacement of emergency gates and regular gates at Tunnel Power House in Mettur Dam, Erode Generation Circle amounting to Rs.90,31,385/- (Rupees Ninety lakhs thirty one thousand three hundred and eighty five only).

The above expenditure is chargeable under the Account head 14.635.

(By Order of the Chairman-cum-Managing Director/TANGEDCO)

T. Sankari,
Chief Engineer/Hydro.

* * *

Electricity - State Load Despatch centre - Procurement of Computers/Laptops, Printers and Fax Machine - Administrative Approval - Accorded.

(Technical Branch)

(Per) CH TANTRANSCO Proceedings No.178,

Dated the 15th October, 2013.
Purattasi 29, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note Approved by Chairman on 07.10.2013.

PROCEEDINGS:

Approval is hereby accorded for the provision of 6 Nos. Desktop Personal Computers/Laptops, 2 Nos Four-in-one printers/ Scanners/Copier/Fax, 2 Nos Digital Copier-cum-printers and 2 Nos Fax Machines for the office of State Load Despatch Centre by incurring a capital expenditure of Rs. 7,00,000.00 (Rupees Seven Lakhs Only).

(By Order of the Chairman)

C. Kaliaperumal,
Chief Engineer/Operation/Chennai.

* * *

MTPS - I - Mill Plant - Engineering, Fabrication, Supply and erection of Hot air ducts of coal Mills of Unit III - Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.451,

Dated the 17th October, 2013.
Purattasi 31, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 09.10.2013.

PROCEEDINGS:

Administrative approval is accorded for Engineering, Fabrication, Supply and erection of Hot air ducts of coal Mills of Unit III/MTPS, at an approximate value of

Rs. 98.530 lakhs, inclusive of taxes & duties, under Open Tender/Two Part System by CE/MTPS.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Transporting of 7.5m and 8.0m long PSC Poles from Ayyampettai PSC Yard of TANGEDCO to various places in Tamil Nadu for a period of one year - Work awarded to Thiru P. Rajasekaran, Erode - Extending the period of contract - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.454, Dated the 17th October, 2013.
Purattasi 31, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Chief Engineer/Civil Designs Note approved by CMD/
TANGEDCO on 11.10.2013.

PROCEEDINGS:

Approval is hereby accorded for the proposal of Chief Engineer/Distribution/Trichy Region for extending the period of contract for the work of "Transporting of 7.5m and 8.0m long PSC Poles from Ayyampettai PSC Yard of TANGEDCO to various places in Tamil Nadu" under the K2 Agt. No.SE/CH&PCC/04/2012, dated 14.09.2012, for a period of 3 months, from 21.07.2013, at the already accepted rates and terms of the contract, without exceeding the face value of the agreement.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

G. Sekar,
Chief Engineer/Civil Designs a/c.

* * *

MTPS - II - (1x600 MW) - House Keeping of STG building by carrying out sweeping and cleaning of all floors, removal of cobweb in the TG Building, and maintenance of toilets, potable and service water supply, for a period of six months from the date of handing over of site - under Open Tender System - Administrative approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.455, Dated the 18th October, 2013.
Ippasi 01, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 17.10.2013.

PROCEEDINGS:

Administrative approval is accorded for House Keeping of STG building by carrying out sweeping and cleaning of all floors, removal of cobweb in the TG Building, and maintenance of toilets, potable and service water supply, for a period of six months

from the date of handing over of site by out sourcing, under open tender system at an approximate total amount of Rs. 8,75,000/- (Rupees Eight lakh seventy five thousand only) including taxes, by CE/MTPS II.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

MTPS - II - (1x600 MW) - Electrical Systems & Operation Circle - Attending maintenance works through outsourcing in various areas - for a period of six months from the date of taking over of site - under Open Tender System - Administrative approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.456,

Dated the 18th October, 2013.
Ippasi 01, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 15.10.2013.

PROCEEDINGS:

Administrative approval is accorded for attending the maintenance works in various area of Electrical Systems & Operation Circle of MTPS II, for a period of six months from the date of taking over of site by outsourcing under open tender system at an approximate total amount of Rs. 98,79,334/- (Rupees Ninety Eight lakhs seventy nine thousand three hundred and thirty four only) including taxes, by CE/MTPS II.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - Design and construction of **3.0m wide cart tract bridge** across the river Cauvery from Kangayampalayam village to Natatiswarar temple in the upstream side of **Bhavani Kattalai Barrage III HEP** along with bed protection arrangements & approach road works on both sides of the bridge - **Administrative Approval** for the **Re-revised cost of the work - Accorded.**

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.457,

Dated the 19th October, 2013.
Ippasi 02, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

1. (Permanent) B.P. (Ch) No. 46 Tech.Br. dated 16.02.2009.
2. (Permanent) B.P. (Ch) No. 229 Tech.Br. dated 03.06.2010.
3. Chief Engineer/Civil Designs note approved by CMD/TANGEDCO dated 11.10.2013.

PROCEEDINGS:

Administrative approval is hereby accorded for sanctioning estimates, calling tenders, awarding and executing the following works:

- i) Bridge portion
- ii) Bed protection works
- iii) Approach roads on both sides

for Construction of 3.0m wide Cart Track bridge across the river Cauvery from Kangayampalayam Village to Natatiswarar Temple in the upstream side of Bhavani Kattalai Barrage III Hydro Electric Project due to impounding of water in the reservoir upto FRL, at a total re-revised cost of Rs. 2,32,00,000/- (Rupees Two crores Thirty Two lakhs only) with details as follows:

| | |
|---|-------------------------|
| Cost of works | : Rs. 202.73 lakhs |
| Contingenices 1% | : Rs. 2.03 lakhs |
| IDC @ 8.25% for 9 months | : 12.54 lakhs |
| Work Contract Tax 2% | : 4.06 lakhs |
| Service tax @ 12.36% on 40% of value of work | : Rs. 10.02 lakhs |
| | <u>Rs. 231.38 lakhs</u> |
| (say) | Rs. 232 lakhs |

for the benefit of the devotees to worship the Natatiswarar Temple situated in the middle of the river Cauvery on the upstream side of the Bhavani Kattalai Barrage III Hydro Electric Project.

The expenditure is chargeable under Account Head No. 14.602.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

G. Sekar,
Chief Engineer/Civil Designs (a/c)

* * *

TTPS - Mech. II Circle - BM - Chemical cleaning of Unit V Boiler under Open Tender system - Administrative Approval accorded - Regarding.

(Technical Branch)

(Per) TANGEDCO Proceedings (CMD) No.458, Dated the 19th October, 2013.
Ippasi 2, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Note approved by CMD on 15.10.2013.

PROCEEDINGS:

Administrative approval is accorded for carrying out Chemical Cleaning of the Boiler Water Circulating System such as Economiser & its Headers, Water Wall & its Headers, Raiser Tubes and Boiler Drum in the Unit V of TTPS at an approximate total cost of Rs. 36.83 Lakhs inclusive of Taxes under Open Tender System by CE/TTPS.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Letter. No. CE/CD/SE/CD & HP/EE/HP/A5/F.SECH-04/2008-09/ P.O. Amendment /
D.319 /13, (Tech.Br.) Dt. 21.10.2013

Sub: **Bhavani Barrage 2 Hydro Electric Project (2 x 5 MW)- PO. No. SECH -04/2008-09 - Establishment** of Bulb Turbine based Hydro Electric Project of Capacity 2 x 5 MW which covers complete Design, engineering, procurement, manufacture, assembly, inspection, testing at the manufacturer's works, packing, forwarding, transporting, supply of complete machineries, (complete bulb turbine generating machineries, EOT crane, Generator Transformers and switchyard equipments with associated auxiliaries and accessories including control and protection system), at site, assembly, erection, (excluding all civil works of complete power house) testing, commissioning, trial/reliability run conducting performance guarantee tests, on engineering, procurement and construction (EPC) Contract basis at Umaipalayam Village, Coimbatore District, Tamil Nadu, India - Amendment to certain Guarantee Clauses of Contract Agreement Document & P.O.No.SECH-04/2008-09 - **Amendment No 12, 13, 14, 15, 16 and 17** - issued to Purchase order - Reg.

- Ref: 1) LOI/CE/P/C/SECH/E2/A2/F.SECH-04/2007-08/D.324-2/07 dt.24-11-07.
2) P.O.No.SECH-04/2008-09 dt.17-11-2008
3) Agt No.SECH-04/2008-2009
4) P.O Amendment No.1 to 11 made
5) Consortium Co., letter dt.20.02.2013
6) Per. TANGEDCO Proceedings (CMD) No.272 (Tech Br.) dt.03.07.2013
7) MIPL-HUNAN-TNEB-BB-II/556-2013 dt.29.07.2013
8) Lr.No.CE/CD/EE/HP/A5/F.BB2/E&M/D.251/13, dt.20.08.2013
9) Lr.No.CE/P/C/SE/E/HP/VPM/EA/F.BB II E&M /D.255/13, dt.27.08.2013

With reference to the Purchase order SECH - 4 / 2008-09 dated 17.11.2008 and other references cited and as requested by you, vide reference (7) cited the following clauses in the Contract agreement/P.O are amended under the EPC contract for Design, Manufacture, Supply, Erection (excluding civil works) Testing and Commissioning of Bulb Turbine Generating Machineries and EOT Crane with associated auxiliaries and accessories of Bhavani Barrage - 2 Hydro Electric Project (2x5MW).

1. Amendment No : 12**Contract Agreement Clause 3.3.42, Volume I**

| Existing Clause | Amended as |
|--|--|
| the "Trial Operation" and the unit has to be operated at various specified operating modes. During this trial operation period, the unit shall be operated continuously for 15 days at any load as specified by the Purchaser/Engineer. The reliability run shall be a part of this trial operation. | The Amendment for this clause is not required since the trial operation of both units have been completed successfully with the arrangement of continuous water discharge from Pillur Dam. |

2. Amendment No : 13**Contract Agreement Clause 3.3.35 Volume I**

| Existing Clause | Amended as |
|---|--|
| "The Reliability Run" for seventy two (72) hours at a load not less than 95% MCR at the modes of operation specified. | "Reliability Run" for seventy two(72) hours based on available head. If the Reliability run for Seven two (72) hours at a load not less than 95% MCR at the modes of operation specified could not be carried out for the reasons beyond the control of the contractor, the "Reliability run" for Seventy Two (72) hours shall be carried out at a load corresponding to the available water head and water flow in the river" as was done now. |

3. Amendment No : 14**Contract Agreement Clause 3.3.33 Volume I**

| Existing Clause | Amended as |
|--|--|
| "Performance Guarantee Tests" to determine and demonstrate guaranteed gross power output, auxiliaries power consumption etc., at various operating modes & Characteristics as specified in the Contract Documents. | "Performance Guarantee Tests" shall mean all operational checks and tests required to determine and demonstrate guaranteed gross power output, auxiliaries power consumption etc., at various operating modes & Characteristics as specified in the Contract Documents as & when TANGEDCO providing the water level upto FRL – EL. 295 meters (9.0 meters water head) within over all Guarantee Period. |

4. Amendment No : 15

Contract Agreement Clause No.3.3.23 & 4.38.0 Volume I and PO Clause No.46.0 Handing over

| Existing Clause | Amended as |
|--|---|
| <p>" Handing over" shall mean the purchaser's written acceptance of the works performed under the contract, after successful completion of Performance Guarantee Tests</p> | <p>The plant may be handed over to the Purchaser after successful completion of Trial operation and reliability run if the execution of Performance Guarantee Tests could not be carried out for reasons beyond the control of the contractor provided necessary undertaking is furnished by the contractor to complete the P.G. Tests at the appropriate time and establish the Guaranteed parameters as and when the Purchaser provides water level at "FRL" ie +295.00m (9.0m Head) with required flow in the river, within the overall guarantee period.</p> <p>The guarantee period/warranty period of 24 months starts from the date of handing over of the Units to TANGEDCO.</p> |

5. Amendment No : 16

Performance Guarantee PO Clause No.9

| Existing Clause | Amended as |
|--|---|
| <p>The equipment supplied and all the works executed by consortium shall be guaranteed for trouble free performance for a period of twenty four (24) months from the date of successful completion of the Performance Guarantee Tests and should be supported by a irrevocable Bank Guarantee.</p> | <p>The equipment to be supplied and all the works to be executed shall be guaranteed for trouble free performance for a period of twenty four (24) months from the date of taking over of Units and should be supported by a irrevocable Bank Guarantee on Non-judicial stamp paper of value not less than Rs.80/- as per proforma enclosed as Annexure - V of Volume – III of the tender specification obtained from a Nationalised/ Scheduled bank of India or any reputed Foreign Bank having branches in India for 10% (ten) of the total Contract value, which shall be submitted on successful completion of the 'Trial operation' and 'Reliability run' pending execution of Performance Guarantee Tests and valid till the warranty period is over.</p> |

The performance guarantee shall cover additionally the following guarantees to the Purchaser.

a) The Contractor guarantees the successful and satisfactory operation of the equipment supplied and erected and works executed under the Contract, as per the Specification and Contract documents.

b) The Contractor further guarantees that, the equipment provided and installed by him and the works executed shall be free from all defects in design, material and workmanship and shall upon written notice from the Purchaser fully rectify free of expenses to the Purchaser such defects as developed under the normal use of the said works within the period of guarantee specified in the relevant clauses of this Specification.

c) Each machine shall give desired output when working in tandem.

6. Amendment No : 17

Warranty P.O Clause No.26 and Contract Agreement Clause No.3.35.0

| Existing Clause | Amended as |
|--|--|
| The Contractor shall warrant that the equipment, will be new and in accordance with the contract Documents and free from defects in material and workmanship for a period of twenty four (24) calendar months commencing immediately upon the satisfactory completion of the Performance Guarantee Tests of the Bulb turbine based Hydro electric Power Plant. | <p>The contractor shall warrant that the equipment will be new and in accordance with the contract documents and free from defects in materials and workmen-ship for a period of Twenty Four (24) calendar months commencing immediately from the date of taking over of the Units i.e. after successful completion of Trial operation & 'Reliability run'.</p> <p>➤ Guarantee period / Warranty Period: starts from the date of handing over of the Units.</p> <p>➤ Security Deposit : Security deposit Bank guarantee shall be released on acceptance of performance Guarantee to the Purchaser as detailed in clause 2.26, Volume -I, Section-2 of the Tender Specification. (P.O. Clause 8.0 – para -3 page -22)</p> |

| | |
|--|---|
| | ➤ Balance 10% payment will be paid through L/C after taken over / handing over of the both units I & II and acceptance of performance Bank Guarantee valid for 24 months from date of handing over/ taken over and duly Producing necessary under taking for carrying out Performance Guarantee test on Unit I & II of Bhavani Barrage II as per P.O condition (P.O. clause 7.0 Terms of payment) |
|--|---|

Further you are requested to furnish the necessary under taking in non judicial stamp paper of worth not less than Rs.100/- (Rupees one hundred only) for carrying out the Performance Guarantee Tests on Unit I & II of Bhavani Barrage II as soon as TANGEDCO provides the barrage water level upto the full reservoir level of EL +295.00m.

The other terms and conditions of the Purchase order SECH - 04 /2008-09 Dated 17.11.2008 remains unaltered.

The above amendment No : 12, 13, 14, 15,16 & 17 are issued without prejudice to other terms and conditions of the Purchase order No. SECH - 04 /2008-09 Dated 17.11.2008.

Issue of the above amendment does not however, absolve you of your obligations and responsibilities in complying with terms and conditions of the Purchase order No. SECH - 04 /2008-09 Dated 17.11.2008.

You are requested to acknowledge the receipt of this Amendment No.12,13,14,15,16 & 17 to the purchase order issued in duplicate. The consortium as M/s. MECLIN INFRAS PRIVATE LIMITED, TRICHY, in consortium with HUNAN ALLONWARD HYDRO GENERATING EQUIPMENT CO., Ltd., CHINA is requested to return one copy of this amendment duly signed and stamped on each page by the authorized signatory, for our record.

G. Sekar,
Chief Engineer/Civil Designs (a/c)

* * *

TANGEDCO - North Chennai Thermal Power Station - II - Providing of Security Arrangements for the period of one year from 1.9.2013 to have control over the movement of men and materials in and around various locations at NCTPS II (2x600 MW) - Engaging of **M/s. TEXCO LTD**, Chennai - 15 - Administrative - Approval Accorded - Regarding.

(Technical Branch)

(Per) TANGEDCO Proceedings (CMD) No.459, Dated the 22nd October, 2013.
Ippasi 05, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Note approved by CMD on 19.10.2013.

PROCEEDINGS:

Administrative approval is hereby accorded for providing security to North Chennai Thermal Power station - II (NCTPS- II) for the period of one year from 01.09.2013 by M/s. Tamil Nadu Ex-Servicemen's Corporation Limited (TEXCO LTD) at a total contract value of Rs. 1,42,53,636/- (Rupees One crore forty two lakh fifty three thousand six hundred and thirty six only) including Service charges, Service Tax and also for the subsequent years if there is no change in the total strength of Security personnel since TEXCO personnel are being paid as per the latest Government of Tamil Nadu GOs issued from time to time.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

TANGEDCO - NCTPS - Stage I - Unit - I, II & III - Design, Engineering, Supply, erection testing & commissioning of new 1000 MT capacity silos, compressor room, fly ash pipe lines & structures from ESP I, II & III to new silos, additional fly ash conveying air booster compressor & instrument air compressor, 100 MT capacity weighing bridge including all electrical, civil, mechanical works and dismantling & disposal of existing 250 MT silos under EPC Turnkey Basis - Revised Administrative approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.465,

Dated the 23rd October, 2013.

Ippasi 06, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 23.10.2013.

PROCEEDINGS:

Administrative approval is accorded for the following:

Revised administrative Approval of the CMD/TANGEDCO for NCTPS - Stage I Unit - I, II & III Design, Engineering, Supply and erection of new 1000 MT capacity silos and compressor room, Design, Engineering, Supply, erection, testing & commissioning of fly ash pipe lines & structures from ESP I, II & III to new silos, additional fly ash conveying air booster compressor & instrument air compressor and 100 MT capacity weighing bridge including all electrical, civil, mechanical works & dismantling and disposal of existing 250 MT silos under EPC Turnkey basis at a cost of Rs. 59.71 Crores (Rupees Fifty Nine Crores & Seventy One Lakhs Only) excluding the statutory levies such as ED, CESS on ED, CST, VAT & ST etc., under open tender two part system.

(By Order of the Chairman - cum - Managing Director)

C. Ganesan,
Chief Engineer/Mechanical/Thermal Stations.

* * *

Electricity - Trichy 230 KV SS - Deposit Contribution Works (DCW) Estimate for Replacement of strain disc insulator in 110 KV PPCL - Pillaittheruvasal feeder at Loc. No.124 as per the request of M/s. Govt of Pondicherry Electricity Department, Karaikal - Administrative Approval Accorded.

(Technical Branch)

(Per) CH TANTRANSCO Proceedings No.181,

Dated the 23rd October, 2013.

Ippasi 06, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by Chairman on 17.10.2013.

PROCEEDINGS:

After careful consideration, approval is hereby accorded for replacement of strain disc insulator in 110 KV PPCL - Pillaittheruvasal feeder at Loc. No.124 as per the request of M/s. Govt of Pondicherry Electricity Department, Karaikal based on the consent letter received from Executive Engineer-V/Electricity Department, Karaikal to bear the expenditure under Deposit Contribution Works (DCW) at an estimated cost of Rs. 4,00,015.00 plus service tax as applicable is listed below:

DETAILED ESTIMATE FOR REPLACEMENT OF A 8 NOS STRAIN DISC IN 110 KV PPCL PILLAITTHERUVASAL FEEDER AT LOC.NO.124 TO EXECUTIVE ENGINEER-V, ELECTRICITY DEPARTMENT, KARAIKAL OF M/S. GOVERNMENT OF PONDICHERRY ELECTRICITY DEPARTMENT, KARAIKAL

| Sl. No. | Description | Qty. | Rate Rs. | Per | Amount Rs. Ps. |
|---------|--|--------|----------|-----|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1) | 90 KN Antifog Insulators | 8 Nos. | 540.52 | E | 4324.16 |
| | Contingencies @ 5% | | | | 216.21 |
| | | | | | 4540.37 |
| | Storage 3% | | | | 136.21 |
| | Actual Labour spent for rectification work | | | | 232980.00 |
| | Transport charges (as per statement) | | | | 7846.00 |
| | | | | | 245502.58 |
| | Establishment & Supervision Charges @ 22% | | | | 54010.57 |
| 2) | Application Registration fee for DCW Estimate | | | | 500.00 |
| 3) | Additional amount due to hotline works | | | | 100000.00 |
| | Total | | | | 4,00,015.00 |
| | or say Rs.4,00,015/- Gross and Nett. (Rupees Four Lakhs and Fifteen Only) | | | | |

(By Order of the Chairman)

C. Kaliyaperumal,
Chief Engineer/Operation/Chennai.

* * *

Motor Vehicles - Repairs to TANGEDCO/TANTRANSCO/TNEB Ltd. department vehicles
 - Enhancing yearly and cumulative ceiling limit towards expenditure on repairs and replacement of spare parts - Enhancement of powers of Offices for repairing and vehicles - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.467, Dated the 25th October, 2013.
 Ippasi 08, Vijaya Varudam,
 Thiruvalluvar Aandu - 2044.
 Read:

- 1) (Per) B.P. (FB) No.5 (Technical Branch) dated 14.01.2000.
- 2) G.O.Ms.No.983 (Home) (Transport IV) dt 03.08.2004.
- 3) Extract of the minutes of the 125th BLTC meeting of TANGEDCO held on 21.10.2013 vide Item No. 1944 of CE/MM.

PROCEEDINGS:

Approval is hereby accorded for the following:

1. Enhancing the Yearly and Cumulative ceiling limit towards expenditure on repairs and replacement of spare parts to TANGEDCO/TANTRANSCO/TNEB Ltd. department vehicles as per the Annexure I and

2. Enhancement of Powers of Officers for repairing the vehicles as per the Annexure II.

(By Order of the BLTC of TANGEDCO)

Encl : Annexure I & II

V. Janakiraman,
 Chief Engineer/Material Management.

* * *

Encl :

ANNEXURE - I

REVISED CEILING LIMIT ON EXPENDITURE TOWARDS REPAIRS ON TANGEDCO/TANTRANSCO/TNEB CORPORATIONS VEHICLES.

| Year | Motor Cycles | | | Light Vehicles (Petrol) | | | | Light Vehicles (Diesel) | | | | Heavy Vehicles | | | |
|--|------------------|-------|------------|---|------------|----------------|------------|---|------------|----------------|------------|---|------------|----------------|------------|
| | Plains and Hills | | Cumulative | Plains | | Hills | | Plains | | Hills | | Plains | | Hills | |
| | Yearly | | | Yearly | Cumulative | Yearly | Cumulative | Yearly | Cumulative | Yearly | Cumulative | Yearly | Cumulative | Yearly | Cumulative |
| I | 2200 | 2200 | | 5250 | 5250 | 8600 | 8600 | 10300 | 10300 | 14400 | 14400 | 13800 | 13800 | 20100 | 20100 |
| II | 2600 | 4800 | | 10000 | 15250 | 21900 | 21900 | 21000 | 31300 | 24900 | 39300 | 28100 | 41900 | 34500 | 54600 |
| III | 3000 | 7800 | | 15750 | 31000 | 40600 | 40600 | 31500 | 62800 | 35700 | 75000 | 42400 | 84300 | 48800 | 103400 |
| IV | 5800 | 13600 | | 31800 | 62800 | 75300 | 75300 | 44700 | 107500 | 48900 | 123900 | 68100 | 152400 | 74300 | 177700 |
| | | | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | |
| V | 2400 | 16000 | | 10000 | 72800 | 88600 | 88600 | 13230 | 120730 | 17100 | 141000 | 16700 | 169100 | 23200 | 200900 |
| VI | 2800 | 18800 | | 15750 | 88550 | 107300 | 107300 | 28980 | 149710 | 33000 | 174000 | 28100 | 197200 | 34500 | 235400 |
| VII | 1200 | 20000 | | 36300 | 124850 | 146700 | 146700 | 44730 | 194440 | 48900 | 222900 | 68100 | 265300 | 74300 | 309700 |
| | | | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | | Major Overhaul | |
| VIII | ** | | | 13860 | 138710 | 19730 | 166430 | 13860 | 208300 | 20050 | 242950 | 23000 | 288300 | 29300 | 339000 |
| IX | ** | | | 13860 | 152570 | ** | ** | 16170 | 224470 | ** | ** | 27700 | 316000 | ** | ** |
| X | ** | | | 13860 | 166430 | ** | ** | 18480 | 242950 | ** | ** | 23000 | 339000 | ** | ** |
| After 6 ½ years Rs.1200/- per year and the vehicle should be proposed for condemnation when it is found uneconomical to continue further. | | | | | | | | | | | | | | | |
| After 10th year Rs.13500/- per year and the vehicle should be proposed for condemnation when it is found to be uneconomical to continue further. | | | | After 8th year Rs.13500/- per year and the vehicle should be proposed for condemnation when it is found to be uneconomical to continue further. | | | | After 10th year Rs.18000/-per year and the vehicle should be proposed for condemnation when it is found to be uneconomical to continue further. | | | | After 8th year Rs.27000/- per year and the vehicle should be proposed for condemnation when it is found to be uneconomical to continue further. | | | |

ANNEXURE - II

Enhancement of Powers of Officers for repairing the vehicles

| Sl.No | Officer | Description | Existing Powers as per (Per) B.P.(FB) No.5 (Tech.Br) dated 14.1.2000. Rs. | Enhanced Powers Rs. |
|-------|----------------------------------|---|--|------------------------|
| 1 | Superintending Engineers | 1. Heavy vehicles Tractor Tractor and other Heavy transport vehicles, lorries above 7.5 T capacity and Bus | 30,000/- | 50,000/- |
| | | 2. Lorries upto 7.5 Tonnes and (Fargo, Bedford Std.20 Matador, Mahindra, Bajaj, Tata etc) | 30,000/- | 50,000/- |
| | | 3. Jeeps, Cars and Tempos | 30,000/- | 50,000/- |
| 2. | Executive Engineers | All Vehicles | 5,000/- | 8,500/- |
| 3. | Assistant Executive Engineers | All Vehicles | 3,000/- | 5,000/- |

This is how ever without prejudice to the ceiling limit now proposed.

The existing powers of sanction of the Chief Engineers to sanction the repair estimate of the vehicles of the Board is up to 75% over and the above cumulative ceiling limits now proposed. All the proposals over and above 75% of the cumulative ceiling limits shall be sent to Chief Engineer/Material Management for getting approval of the Director/Finance/TANGEDCO/TANTRANSCO.

In general the repair works on vehicles are to be carried out subject to specific budget provisions.

//True Copy//

Procurement of 3 Nos., New Mahindra Bolero Plus, BS4, Non-AC, 8+1 Seater Vehicle at DGS & D rate/rates as applicable to Government/Ex-show room with waiver of EMD, SD and LD clauses, one each for the official use of AEE/Enforcement/South/Chennai, AEE/Enforcement/North/Chennai and AEE/Enforcement/Central/Chennai under the control of Superintending Engineer/Enforcement/ Chennai towards replacement of the Jeeps bearing Regn.No.TN-09Q-4527, TN-01V-3863 and TN-01M-3564 which are proposed to be diverted - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.469, Dated the 26th October, 2013.
Ippasi 09, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

Chairman cum Managing Director Note order 23.10.2013.

PROCEEDINGS:

Approval is hereby accorded for Procurement of 3 Nos., New Mahindra Bolero Plus, BS4, Non-AC, 8+1 Seater Vehicle, at a cost of Rs. 6.10 Lakhs per vehicle totalling to 18.30 Lakhs (Approximate) at DGS & D rate/rates as applicable to Government/Ex-show room with waiver of EMD, SD and LD clauses, one each for the official use of AEE/Enforcement/South/Chennai, AEE/Enforcement/North/Chennai and AEE/Enforcement/Central/Chennai under the control of Superintending Engineer/Enforcement/Chennai towards replacement of the Jeeps bearing Regn.No.TN-09Q-4527, TN-01V-3863 and TN-01M-3564 which are proposed to be diverted.

(By Order of the Chairman - cum - Managing Director)

V. Janakiraman,
Chief Engineer/Material Management.

* * *

Electricity - Establishment of Solar PV plants under Solar Policy- Transmission scheme for solar power evacuation in Ramnad and Virudhunagar Districts - Administrative Approval -Accorded - Reg.

(Technical Branch)

(Per).CH.TANTRANSCO Proceedings No.185 Dated the 30th October, 2013
Ippasi 13, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

CHAIRMAN's Approval dated 24-10-2013.

PROCEEDINGS:

The Chairman, TANTRANSCO approves the proposal of Transmission scheme for solar power evacuation in Ramnad and Virudhunagar Districts in Tamil Nadu at an estimated cost of Rs 208.50 Crores (Gross) & Rs.204.70 Crores (Nett).

2. The expenditure is chargeable to TANTRANSCO funds - Capital Expenditure - A/c code No. 14.655- Tirunelveli NCES Circle.

3. By virtue of the provisions contained in sub-section(2)(a) of section 185 of

the Electricity Act 2003, the Tamil Nadu Transmission Corporation Ltd being the Transmission utility and successor entity of TNEB will exercise the powers of the Telegraph Authority under the provisions of section 164 of the Electricity Act, 2003, which have already been conferred upon the Board under section 51 of the Indian Electricity Act, 1910.

4. The work is to be taken up after ensuring necessary budget provision.

Encl: 1. Report

2. Detailed Estimate

(By Order of the Chairman)

S. Balaguru,
Chief Engineer/Planning & RC

REPORT TO ACCOMPANY THE ESTIMATE

This proposal envisages Transmission scheme for solar power evacuation in Ramnad and Virudhunagar Districts in Tamil Nadu at an estimated cost of Rs 208.50 Crores (Gross) & Rs.204.70 Crores (Nett).

2 NEED

To accommodate 430 MW of Solar plants under LOI scheme & REC Scheme in Ramnad and Virudhunagar districts, it is essential to establish a new 400 KV SS at Kamudhi area and a new 230KV SS at Muthuramalingapuram area and few more 230 KV substations in Virudhunagar district. Erection and commissioning of new substation takes a minimum of 15 -18 months. But the solar plants under LOI Scheme have to be connected to the Grid, within the time frame stipulated in the Letter of Acceptance.

2.1 Hence the following Transmission scheme as an interim measure is proposed at Kamudhi area for connecting the solar power plants in and around Muthuramalingapuram and Kamudhi area.

- Erection of 65 Km 230 KV DC line with Zebra conductor from the proposed 230/110-33 KV SS near Muthuramalingapuram to Kavanoor 230/110 KV SS to be LILO at the proposed New Kamudhi SS, initially charged at 110 KV level.
- Enhancement of 2x50 MVA 230/110 KV Auto Transformers into 3x100 MVA 230/110 KV Auto transformers at Kavanoor 230 KV SS.
- Enhancement of 1x16 MVA 110/33 KV Power Transformer into 1x25 MVA and erection of additional 2x25 MVA 110/33 KV Power Transformers at Muthuramalingapuram 110 KV SS.
- Erection of 230 KV DC line with Zebra conductor from Kavanoor to Karaikudi 230/110 KV SS for a distance of 85 Km.

3.0 PROPOSED CONNECTIVITY ARRANGEMENTS:

- There will be 230 KV and 110 KV bus without 230/110-33 KV Transformers at New 230/110-33 KV SS near Muthuramalingapuram. As an interim measure, the two buses will be temporarily looped so as to energise the 230 KV lines towards Kavanoor initially with 110 KV supply.
- The 230 KV DC line from New Kamudhi to Kavanoor will be terminated at 110 KV side of Kavanoor SS as an interim measure. But in the Permanent arrangement it has to be shifted to the 230 KV side of Kavanoor 230 KV SS.

- During interim arrangement, the 230 KV lines and the New Kamudhi 230 KV bus is charged at 110 KV level, M/s. MBDL Ltd. who has sought for 100 MW connectivity, will be limited to 60 MW at 110 KV level along with their 10 MW plant. The entire quantum of M/s.MBDL will be connected at 230 KV level, once the permanent arrangement is established.

- The existing bus at the existing Muthuramalingapuram 110 KV SS has to be separated into two buses(A&B) with Bus coupler (Normally kept open) arrangement. The 25 MW plant of M/s.Cape Infrastructure Ltd. is to be connected in the existing 110 KV bus (A) section. All the three 110/33 KV, 25 MVA Power transformers are to be connected to Bus (B) which will be in turn connected with Kallurani SS by erecting 110 KV DC lines.

- M/s.KSK Ltd's 41 MW plant and M/s.Swiss Park &Co Ltd's 36 MW plants are to be connected to Kallurani SS at 110 KV level.

4.0 Details of work:

- i) Erection of 110 KV DC line on DC towers for 7 Kms from the existing Muthuramalingapuram SS (BusB) to the proposed New 230 KV SS near Muthuramalingapuram.

- ii) Erection of 230 KV DC line on DC towers for 65 Kms. from the proposed New 230 KV SS near Muthuramalingapuram to existing Kavanoor 230 KV SS to be LILO at the proposed New Kamudhi 400/230-110 KV SS.

- iii) Erection of 230 KV DC line on DC towers for 85 Kms. from existing Kavanoor 230 KV SS to existing Karaikudi 230 KV SS.

- **At the existing Muthuramalingapuram 110 KV SS.**

- i) Erection of 2 nos. 110 KV feeder (Kallurani) Bay extension work
- ii) Erection of 2 nos. 110 KV Transformer Bay extension work.
- iii) Erection of 110 KV Bus coupler arrangement.
- iv) Enhancement of 110/33 KV, 16 MVA Transformer into 25 MVA Transformer.
- v) Erection of 2 nos. 110/33 KV 25 MVA Power Transformers.

- **At the existing Kavanoor 230/110 KV SS.**

- i) Erection of 4 nos. 230 KV (2 Nos. for proposed New Kamudhi SS and 2 Nos. for Karaikudi SS) feeder Bay extension work.
- ii) Erection of 2 nos. 110 KV feeder(New Kamudhi) Bays (Interim arrangement)
- iii) *Enhancement of 230/110 KV, 2x50 MVA Transformers into 3x100 MVA Auto Transformers.

* Administrative approval has already been accorded for Enhancement of 230/110 KV Auto Transformer capacity from 2x50 MVA to 1x100 + 1x50 MVA at Kavanoor(Paramakudi) 230/110 KV SS vide B.P (FB) No.141, dt.17.07.2006. Since the above work has not been taken up so far, this administrative approval supercedes the earlier approval issued vide B.P (FB) No.141, dt.17.07.2006

- **At the existing Karaikudi 230/110 KV SS.**

- i) Erection of 2 nos. 230 KV feeder (Kavanoor) Bay extension work.

5.0 This estimate has been prepared based on the cost data for the year 2013-14 and the estimate is enclosed as Abstract with Annexures 1-6. The cost of estimate works out to Rs.208.50 /- Crores (Gross) & Rs.204.70 Crores (Nett).

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ABSTRACT

DETAILED ESTIMATE FOR TRANSMISSION SCHEME FOR SOLAR POWER EVACUATION IN RAMNAD AND VIRUDHUNAGAR DISRICTS

| Sl.No | Name of the Scheme | Amount In Lakhs |
|-------|---|----------------------------|
| 1. | Enhancement of 110/33 kV Power Transformer capacity from 1X16 MVA to 3X25 MVA at Muthuramalingapuram 110/33-11KV SS (Annexure-1) | 1070.443(G) 949.621(N) |
| 2. | Enhancement of 230/110 kV Auto Transformer capacity from 2X50 MVA to 3X100 MVA at Kavanoor 230/110 KV SS (Annexure-2) | 2920.415(G) 2661.456(N) |
| 3. | Erection of 2 Nos. 110 KV Bay extension at existing Muthuramalingapuram 110/33-11KV SS (Annexure- 3) | 93.180 (G & N) |
| 4. | Erection of 2 Nos. 110 KV Bay extension at existing Kavanoor 230/110 KV SS (interim arrangement) (Annexure-3) | 93.180 (G & N) |
| 5. | Erection of 4 Nos. 230 KV Bay extension at existing Kavanoor 230/110 KV SS (2 Nos. for Kamuthi DC line & 2Nos for Karaikudi DC line) (Annexure -4) | 780.341 (G & N) |
| 6. | Erection of 2 Nos. 230 KV Bay extension at existing Karaikudi 230/110 KV SS (Annexure -4) | 390.171 (G & N) |
| 7. | Erection of 110 KV DC line on DC tower with Panther conductor for a distance of 7 Kms. from the existing Muthuramalingapuram 110 KV SS to the proposed 230 KV SS near Muthuramalingapuram (7 Kms*Rs68.08 Lakhs per Km) (Annexure -5) | 476.550 (G & N) |
| 8. | Erection of 230 KV DC line on DC tower with Zebra conductor including OPGW Cable for a distance of 65 Kms. from the proposed 230/110-33 KV SS near Muthuramalingapuram to the existing Kavanoor 230 KV KV SS via proposed Kamuthi 400 KV SS (initially charged at 110 KV level) (65 Kms*Rs99.37 Lakhs per Km) (Annexure -6) | 6459.05 (G & N) |
| 9. | Erection of 230 KV DC line on DC tower with Zebra conductor for a distance of 85 Kms. from the Kavanoor 230 KV SS to the Karaikudy 230 KV SS (85 Kms*Rs99.37 Lakhs per Km) (Annexure -6) | 8446.45 (G & N) |
| 10. | Cost of Surveying the above Transmission lines (LS) | 60.000(G&N) |
| 11. | Way leave charges for Railway | 40.000(G&N) |
| 12. | Land cost for Bay extension at Kavanoor 230 KV SS | 20.000(G&N) |

Total Rs.20849.78 Lakhs(G) and 20469.999 Lakhs(N) Or Say
Total Rs.208.50 Crores(G) and Rs.204.70 Crores(N)

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ANNEXURE-1

**DETAILED ESTIMATE FOR ENHANCEMENT OF 110/33 kV POWER
TRANSFORMER CAPACITY FROM 1X16 MVA TO 3X25 MVA AT EXISTING
MUTHURAMALINGAPURAM 110/33-11 KV SS**

Part I New Asset chargeable to capital A/C No.14.655

| Sl. No | DESCRIPTION | QTY. | RATE in Lakhs | PER | AMOUNT in Lakhs Rs | TOTAL in Lakhs Rs. |
|--------|---|--------|---------------|-----|--------------------|--------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 110 kV SF6 Breaker (2 for Tr & 1 for BC) | 3 Nos | 5.088 | E | 15.264 | |
| 2 | 110 kV AB switch without earth | 7 Nos | 2.085 | E | 14.595 | |
| 3 | 110 kV LAS(station type) | 6 Nos | 0.243 | E | 1.458 | |
| 4 | 110 KV CTs with TC | 12 Nos | 1.022 | E | 12.264 | |
| 5 | 110 KV PTs with TC and JB | 3 Nos | 0.964 | E | 2.892 | |
| 6 | 33 KV AB Switch | 3 Nos | 1.695 | E | 5.085 | |
| 7 | 33 KV VCB | 2 Nos | 1.261 | E | 2.522 | |
| 8 | 33 kV LAS(station type) | 6 Nos | 0.032 | E | 0.192 | |
| 9 | 33 KV CTS | 6 Nos | 0.205 | E | 1.230 | |
| 10 | 33 KV PTs with TC | 3 Nos | 0.229 | E | 0.687 | |
| 11 | 110 KV Bus coupler panel | 1 No | 1.650 | E | 1.650 | |
| 12 | 110 KV Bus bar protection panel | 1 No | 10.890 | E | 10.890 | |
| 13 | 110V DC, C & R panel for HV Breaker | 2 Nos | 0.320 | E | 0.640 | |
| 14 | Control and Relay panel for LV breaker | 2 Nos | 0.800 | E | 1.600 | |
| 15 | Plinth for Breaker | 5 Nos | 0.500 | E | 2.500 | |
| 16 | Control cable | | | LS | 3.066 | |
| 17 | Earthing, painting and yard lighting | | | LS | 1.000 | |
| 18 | 110V, 300AH Battery set with stand | 1 No | 2.82 | E | 2.820 | |
| 19 | 110V, 60 Amps Battery Charger | 2 Nos | 2.45 | E | 4.900 | |
| 20 | 110V DC Distribution Panel for 110KV SS | 1 No | 0.77 | E | 0.770 | |
| 21 | Sub Total | | | | 86.025 | |
| 22 | Contingencies @1% | | | | 0.860 | |
| 23 | Sub Total | | | | 86.885 | |
| 24 | Labour and Transport @15% | | | | 13.033 | |
| 25 | Sub Total | | | | 99.918 | |
| 26 | 110/33 KV, 25 MVA Power Transformer with OLTC | 3 Nos. | 125.214 | E | 375.642 | |
| 27 | Labour and Transport | 3 Trs. | 1.965 | E | 5.895 | |
| 28 | Plinth and Earthing | 2 Trs | 2.050 | E | 4.100 | |
| 29 | Sub Total | | | | 485.555 | |
| 30 | Estt and Supervision Charges @15% | | | | 72.833 | |
| 31 | 110 kV Structure work including Bus extension | | | LS | 15.000 | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|--|-----|-----|-----|----------|----------|
| 32 | 33 kV Structure work including Bus extension | | | LS | 8.500 | |
| 33 | Civil works | | | LS | 2.000 | |
| 34 | Add Dismantling Charges | | | | 1.000 | |
| 35 | Gross | | | | 1070.443 | 1070.443 |
| 36 | Less Credit | | | | 120.823 | |
| 37 | Nett | | | | 949.621 | 949.621 |

//True Copy//

DETAILED ESTIMATE FOR ENHANCEMENT OF 110/33 kV POWER TRANSFORMER CAPACITY FROM 1X16 MVA TO 3X25 MVA AT EXISTING MUTHURAMALINGAPURAM 110/33-11 KV SS

Part I (a):Dismantling charges Chargeable to A/c No.77.55 1.000 lakhs

Part II: Accumulated Depreciation Chargeable to A/c No.12.5

| Sl. No (1) | Description (2) | Qty (3) | Original cost of asset (4) | Full life period (5) | useful life period (6) | Acc.dep. = 0.9* (col.4* col.6/col.5) |
|---------------|-------------------------|------------|-------------------------------|-------------------------|---------------------------|--------------------------------------|
| 1 | 16 MVA, 110/33 KV Pr.Tr | 1 | 120.823 | 25 | 1 | 4.350 |
| | Total | | 120.823 | | | 4.350 |

Part III Devolution of old equipment to store and debit to A/c No.22.300

Part III = Part IV - Part II 120.82 - 4.350 = 116.473

Part IV Removal of old assets Chargeable to to A/c No.10.542

| Sl. No | Description | Qty | original cost | Original cost in lakhs | Original erection | Original centages | Original cost of asset in lakhs |
|--------|---------------------------|-----|---------------|------------------------|-------------------|-------------------|---------------------------------|
| 1 | 16 MVA, 110 / 33 KV Pr.Tr | 1 | 95.512 | 95.512 | 9.551 | 15.759 | 120.823 |
| | Total | | | 95.512 | 9.551 | 15.759 | 120.823 |

Abstract

| Rs. In Lakhs | | |
|---|----------|-------|
| Part I: New Asset Chargeable to capital a/c No.14.655 | 1070.443 | Gross |
| | 949.621 | Nett |
| Part I (a):Dismantling charges Chargeable to A/c No.77.55 | 1.00 | |
| Part II: Accumulated Depreciation Chargeable to A/c No.12.5 | 4.350 | |
| Part III :Devolution of old equipment to store and debit to A/c No.22.3 | 116.473 | |
| Part IV :Removal of old assets Chargeable to A/c No.10.542 | 120.823 | |

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ANNEXURE-2**DETAILED ESTIMATE FOR ENHANCEMENT OF 230/110 KV AUTO TRANSFORMER CAPACITY FROM 2X50 MVA TO 3X100 MVA AT KAVANOOR 230/110 KV SS****Part I New Asset chargeable to capital A/C No.14.655**

| Sl. No | DESCRIPTION | QTY. | RATE in Lakhs | PER | AMOUNT in Lakhs | TOTAL in Lakhs Rs |
|--------|--|--------|---------------|-----|-----------------|-------------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | 230 kV SF6 Breaker | 1 No | 12.578 | E | 12.578 | |
| 2 | 230 kV AB switch without earth blades inclusive of structure & insulator | 5 Nos | 3.220 | E | 16.100 | |
| 3 | 230 kV LAS (for 3 Tr) | 9 Nos | 0.428 | E | 3.852 | |
| 4 | 230 KV CTs with TC | 3 Nos | 2.717 | E | 8.151 | |
| 5 | 110 kV SF6 Breaker | 1 No | 5.088 | E | 5.088 | |
| 6 | 110 kV AB switch without earth blades inclusive of structure & insulator | 5 Nos | 2.085 | E | 10.425 | |
| 7 | 110 kV LAS (for 3 Tr) | 9 Nos | 0.243 | E | 2.187 | |
| 8 | 110 KV CTs with TC | 3 Nos | 1.022 | E | 3.066 | |
| 9 | 230/110 KV Auto Transformer control panel | 1 No | 1.040 | E | 1.040 | |
| 10 | 230/110 KV Auto Transformer Relay panel | 1 No | 3.880 | E | 3.880 | |
| 11 | Plinth for Breaker | 2 Nos | 0.500 | E | 1.000 | |
| 12 | Control cable | | | LS | 7.046 | |
| 13 | Earthing, painting and yard lighting | | | LS | 2.660 | |
| 14 | Sub Total | | | | 77.073 | |
| 15 | Contingencies @1% | | | | 0.771 | |
| 16 | Sub Total | | | | 77.844 | |
| 17 | Labour and Transport@15% | | | | 11.677 | |
| 18 | Sub Total | | | | 89.520 | |
| 19 | 230/110 KV, 100 MVA Auto Transformer | 3 Nos. | 409.410 | E | 1228.230 | |
| 20 | Plinth for Transformer | 1 Tr | 2.000 | E | 2.000 | |
| 21 | Labour and Transport for Transformer | 3 Trs | 2.400 | E | 7.200 | |
| 22 | Transformer rail tracks | 1 Tr | 2.000 | E | 2.000 | |
| 23 | Earthing | 1 Tr | 0.550 | E | 0.550 | |
| | Sub Total | | | | 1329.500 | |
| 24 | Estt and Supervision Charges @15% | | | | 199.425 | |
| 25 | 230 kV Structure work including Bus extension, insulators & hardwares | | | LS | 45.070 | |
| 26 | 110 kV Structure work including Bus extension, insulators & hardwares | | | LS | 10.000 | |
| 27 | Civil works | | | LS | 2.919 | |
| 28 | Add Dismantling Charges | | | | 4.000 | |
| 29 | Gross | | | | 2920.415 | 2920.415 |
| 30 | Less Credit | | | | 258.958 | |
| 31 | Nett | | | | 2661.456 | 2661.456 |

Part I (a):Dismantling charges Chargeable to A/c No.77.55 4.000 lakhs

Part II: Accumulated Depreciation Chargeable to A/c No.12.5

| Sl. No (1) | Description (2) | Qty (3) | Original cost of asset in lakhs (4) | Full life period (5) | useful life period (6) | Acc.dep. = 0.9* (col.4* col.6/col.5) |
|------------|----------------------------|---------|-------------------------------------|----------------------|------------------------|--------------------------------------|
| 1 | 50 MVA, 230/110 KV Auto Tr | 2 | 258.958 | 25 | 25 | 233.062 |
| | Total | | 258.958 | | | 233.062 |

Part III Devolution of old equipment to store and debit to A/c No.22.300

Part III = Part IV - Part II 258.958 - 233.062 = 25.896

Part IV Removal of old assets Chargeable to to A/c No.10.542

| Sl. No | Description | Qty | 50% of cost/E | Original cost in lakhs | Original erection charges | Original centages | Original cost of asset in lakhs |
|--------|----------------------------|-----|---------------|------------------------|---------------------------|-------------------|---------------------------------|
| 1 | 50 MVA, 230/110 KV Auto Tr | 2 | 102.355 | 204.710 | 20.471 | 33.777 | 258.958 |
| | Total | | | 204.710 | 20.471 | 33.777 | 258.958 |

Abstract

| | Rs. In Lakhs |
|---|----------------|
| Part I: New Asset Chargeable to capital a/c No.14.655 | 2920.415 Gross |
| | 2661.456 Nett |
| Part I (a):Dismantling charges Chargeable to A/c No.77.55 | 4.00 |
| Part II: Accumulated Depreciation Chargeable to A/c No.12.5 | 233.062 |
| Part III :Devolution of old equipment to store and debit to A/c No.22.3 | 25.896 |
| Part IV :Removal of old assets Chargeable to A/c No.10.542 | 258.958 |

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ANNEXURE-3

DETAILED ESTIMATE FOR 1 NO. 110 KV BAY EXTENSION

| SL. NO. | DESCRIPTION | UNIT | QTY. | RATE | TOTAL IN LAKHS |
|---------|--------------------------------|------|------|--------|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | 110 KV AB Switch without earth | no. | 1 | 2.085 | 2.085 |
| 2 | 110 KV AB Switch with earth | no. | 1 | 2.299 | 2.299 |
| 3 | 110 KV SF6 Breaker 40 KA | no. | 1 | 5.08 | 5.080 |
| 4 | 110 KV CTs (Single phase) | nos. | 3 | 1.022 | 3.066 |
| 5 | Relay and control panel | no. | 1 | 4.21 | 4.210 |
| 6 | structure | | LS | 12.041 | 12.041 |
| 7 | Control cables | | LS | 1.533 | 1.533 |
| 8 | Bus bar arrangement | | LS | 1.533 | 1.533 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--|-----|-----|-------|--------|
| 9 | Foundation materials | | LS | 1.533 | 1.533 |
| 10 | Earthing | | LS | | 1.500 |
| 11 | Sub Total | | | | 34.880 |
| 12 | Contigencies 1% | | | | 0.349 |
| 13 | Cost of materials and equipments | | | | 35.229 |
| 14 | Labour and Transport 15% | | | | 5.284 |
| 15 | Cost of material and labour | | | | 40.513 |
| 16 | Establishment and Supervision charges 15% | | | | 6.077 |
| | TOTAL FOR 1 NO. BAY | | | | 46.590 |
| A | Bay extension at existing Muthuramalingapuram 110 KV SS (2 nos.) | | 2 | | 93.180 |
| B | Bay extension at existing 230/110 KV Kavanoor SS (Interim arrangement) (2 nos) | | 2 | | 93.180 |

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ANNEXURE-4**DETAILED ESTIMATE FOR 1 NO. 230 KV BAY EXTENSION**

| SL. NO. | DESCRIPTION | UNIT | QTY. | RATE | TOTAL IN LAKHS |
|---------|---|------|------|--------|----------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 1 | Civil works | | LS | 2.919 | 2.919 |
| 2 | 230 KV SF6 Breaker | nos. | 1 | 12.578 | 12.578 |
| 3 | 230 KV CTs | nos. | 3 | 2.660 | 7.980 |
| 4 | 230 KV Isolator with earth blades | nos. | 1 | 3.510 | 3.510 |
| 5 | 230 KV Isolator without earth blades | nos. | 4 | 3.220 | 12.880 |
| 6 | 230 KV feeder control panel | nos. | 1 | 0.840 | 0.840 |
| 7 | 230 KV feeder relay panel | nos. | 1 | 5.500 | 5.500 |
| 8 | Structures | | | 84.819 | 84.819 |
| 9 | Control cables | | LS | 7.046 | 7.046 |
| 10 | Bus bars, insulators, hardwares | | LS | 5.320 | 5.32 |
| 11 | Shielding and earthing | | LS | 2.660 | 2.66 |
| 12 | Sub Total | | | | 146.052 |
| 13 | Contigencies 1% | | | | 1.461 |
| 14 | Cost of materials and equipments | | | | 147.513 |
| 15 | Labour and Transport 15% | | | | 22.127 |
| 16 | Cost of material and labour | | | | 169.639 |
| 17 | Establishment and Supervision charges 15% | | | | 25.446 |

| (1) | (2) | (3) | (4) | (5) | (6) |
|-----|--|------|-----|-----|----------------|
| 23 | TOTAL FOR 1 NO. BAY | | | | 195.085 |
| A | 230 KV Bay extension at Kavanoor (2+2) (2 nos from Kamuthi 400 KV SS and 2nos to Karaikudi SS) | bays | 4 | | 780.341 |
| B | 230 KV Bay extension at Karaikudi (for Kavanoor SS feeder) | bays | 2 | | 390.171 |

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ANNEXURE-5**110 KV D.C ON D.C Towers WITH Panther CONDUCTOR .**

| Sl. No. | QTY | | DESCRIPTION | Rate in Rs. | Per | Amount in Rs. |
|---------|---------|-----|---|-------------|-----|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | | | Galvanised steel tower materials with extension part wherever necessary, and bolts and nuts etc., | | | |
| a | 220.50 | MT | b) MS 100% | 79500.00 | MT | 17529750.00 |
| b | 13.54 | MT | c) Ordinary Bolts & nuts | 100000.00 | MT | 1354000.00 |
| 2 | 1179.00 | No. | 90 KN Disc Insulators | 403.00 | No. | 475137.00 |
| 3 | 1909.00 | No. | 120 KN Disc Insulators | 530.00 | No. | 1011770.00 |
| | | | Conductor & Earth wire accessories | | | |
| 4 | 108 | Set | Single Suspension fittings for ACSR Panther | 1400.00 | Set | 151200.00 |
| 5 | 54 | Set | Sus.fittings for Jumper | 990.00 | Set | 53460.00 |
| 6 | 204 | Set | Single Tension fittings for ACSR Panther | 1620.00 | Set | 330480.00 |
| 7 | 24 | Set | Double Tension Fittings for Panther | 2200.00 | Set | 52800.00 |
| 8 | 228 | Set | Vibration Damper for Panther | 730.00 | Set | 166440.00 |
| 9 | 60 | Set | Mid span comp.joint for ACSR Panther | 660.00 | Set | 39600.00 |
| 10 | 60 | Set | Repair sleeve for ACSR Panther | 220.00 | Set | 13200.00 |
| 11 | 18 | Set | Suspension clamp for Earth wire 7/3.55mm | 410.00 | No. | 7380.00 |
| 12 | 38 | Set | Tension Clamp for Earth wire 7/3.55mm | 340.00 | Set | 12920.00 |
| 13 | 6 | Set | Mid span comp.joint for GS Earth wire 7/3.55mm 0.3 No. per 1 KM RL | 190.00 | Set | 1140.00 |
| 14 | 56 | Set | Aluminium earth bond | 190.00 | No. | 10640.00 |
| 15 | 60.6 | Set | ACSR PANTHER conductors 1.0% sag | 173000.00 | KM | 10483800.00 |
| 16 | 10.15 | Set | GI EARTH WIRE 7/3.55mm 1.5% sag | 40860.00 | KM | 414729.00 |
| | | | Earthing materials | | | |
| 17 | 35 | No. | Pipe type earthing | 1320.00 | No. | 46200.00 |
| 18 | 2 | No. | Counter poise earthing (120m length) | 3630.00 | No. | 7260.00 |
| | | | Tower Accessories | | | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|-----|-----|--|------------|-----|-------------|
| 19 | 37 | No. | Number plate | 250.00 | No. | 9250.00 |
| 20 | 37 | No. | Danger Board | 400.00 | No. | 14800.00 |
| 21 | 37 | No. | Phase plate(Set of three) | 600.00 | No. | 22200.00 |
| 22 | 37 | No. | Circuit plate | 250.00 | No. | 9250.00 |
| | | | TOWER FOUNDATIONS | | | |
| 23 | 18 | No. | GC type tower | 81877.00 | No. | 1473786.00 |
| | | | 0° to 2° Suspension tower | | | |
| 24 | 10 | No. | HC type tower | 180916.00 | No. | 1809160.00 |
| | | | 2° to 30° Medium angle tower | | | |
| 25 | 9 | No. | KC type tower | 219503.00 | No. | 1975527.00 |
| | | | 30° to 60° High angle & Dead end tower | | | |
| 26 | | | Tower protection works | | | 500000.00 |
| 27 | | | Total Cost of materials & equipments | | | 37975879.00 |
| | | | (adding Item 1 to 27) | | | |
| | | | Rounding off to nearest thousand | | | 37976000.00 |
| 28 | | | Erection charges(10% on item 27) Rs. | | | 3797600.00 |
| | | | | | | 41773600.00 |
| 29 | 10 | KM | Tree/Crop compensation | 1000000.00 | KM | 10000000.00 |
| 30 | | | Service Tax 4.12% on Foundation & Erection Charges | | | 1721072.00 |
| | | | (Adding item 27 to 31, item 33 & item 34) | | | |
| 31 | | | Labour Welfare Fund 0.3% on Foundation & Erection Charges | | | 5163.00 |
| | | | (Adding item 27 to 31, item 33 & item 34) | | | |
| 32 | | | Transportation charges (5% on Item 32) | | | 1898800.00 |
| 33 | | | Insurance at 1%, Central & State Sales Tax at 4%-(Total 5% on Item 32) | | | 1898800.00 |
| 34 | | | Contingencies (5% on Item 32) | | | 1898800.00 |
| 35 | | | Total Cost of materials & labour (Add: Item No.32-39) | | | 59196235.00 |
| 36 | | | Establishment & Supervision Charges at 15.0% on item 40 | | | 8879435.00 |
| | | | TOTAL COST PER | 10 | KM | 68075670.00 |
| | | | TOTAL COST PER 1 KM | | | 6807600.00 |
| | | | (Rounding to nearest 1000) | SAY | | 68.08 |
| | | | | | | LAKHS |

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Enclosure to (Per).CH.TANTRANSCO Proceeding No. 185, dated 30.10.2013

ANNEXURE-6**230 Kv D.C LINE ON D.C Towers WITH Zebra CONDUCTOR .**

| Sl. No. | QTY | Unit | DESCRIPTION | Rate in Rs. | Per | Amount in Rs. |
|---------|---------|------|--|-------------|-----|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
| 1 | | | Galvanised steel tower materials with extension part wherever necessary, and bolts and nutsetc., | | | |
| a | 338.40 | MT | a. MS 100% | 79500.00 | MT | 26902800.00 |
| b | 18.23 | MT | b. Ordinary Bolts & nuts | 100000.00 | MT | 1823000.00 |
| 2 | 2546.00 | No. | 90 KN Disc Insulators | 403.00 | No. | 1026038.00 |
| 3 | 3424.00 | No. | 120 KN Disc Insulators | 530.00 | No. | 1814720.00 |
| | | | Conductor & Earth wire accessories | | | |
| 4 | 108 | Set | Single Suspension fittings for ACSR Zebra | 3410.00 | Set | 368280.00 |
| 5 | 81 | Set | Single Suspension fitting for Jumpering | 3080.00 | Set | 249480.00 |
| 6 | 204 | Set | Single Tension fittings for ACSR Zebra | 2660.00 | Set | 542640.00 |
| 7 | 24 | Set | Double Tension Fittings for Zebra | 3850.00 | Set | 92400.00 |
| 8 | 228 | Set | Vibration Damper for Zebra | 1300.00 | Set | 296400.00 |
| 9 | 60 | Set | Mid span comp.joint for ACSR ZEBRA | 825.00 | Set | 49500.00 |
| 10 | 30 | Set | Repair sleeve for ACSR ZEBRA | 350.00 | No. | 10500.00 |
| 11 | 18 | Set | Suspension clamp for Earth wire 7/3.15mm | 410.00 | Set | 7380.00 |
| 12 | 38 | Set | Tension Clamp for Earth wire 7/3.55mm | 340.00 | Set | 12920.00 |
| 13 | 114 | Set | Mid span comp.joint for GS Earth wire 7/3.55mm 0.3 No. per 1 KM RL | 190.00 | Set | 21660.00 |
| 14 | 56 | Set | Alu.earthbond | 190.00 | No. | 10640.00 |
| 15 | 60.6 | Set | ACSR Zebra conductors 1.0% sag | 269250.00 | KM | 16316550.00 |
| 16 | 10.15 | Set | GI EARTH WIRE 7/3.55mm 1.5% sag | 40860.00 | KM | 414729.00 |
| | | | Earthing materials | | | |
| 17 | 31 | No. | Pipe type earthing | 1320.00 | No. | 40920.00 |
| 18 | 6 | No. | Counter poise earthing (120m length) | 3630.00 | No. | 21780.00 |
| | | | Tower Accessories | | | |
| 19 | 37 | No. | Number plate | 250.00 | No. | 9250.00 |
| 20 | 37 | No. | Danger Board | 400.00 | No. | 14800.00 |
| 21 | 74 | No. | Phase plate(Set of three) | 600.00 | No. | 44400.00 |
| 22 | 74 | No. | Circuit plate | 250.00 | No. | 18500.00 |
| | | | TOWER FOUNDATIONS | | | |
| 23 | 18 | No. | G type tower | 99532.00 | No. | 1791576.00 |
| | | | 0° to 2° Suspension tower | | | |
| 24 | 10 | No. | KS type tower | 178814.00 | No. | 1788140.00 |
| | | | 2° to 30° Medium angle tower | | | |
| 25 | 9 | No. | LS type tower | 247095.00 | No. | 2223855.00 |
| | | | 30° to 60° High angle & Dead end tower | | | |
| 26 | | | Tower protection works | | | 500000.00 |
| 27 | | | Total Cost of materials & equipments | | | 56412858.00 |
| | | | (adding Item 1 to 31) | | | |

| (1) | (2) | (3) | (4) | (5) | (6) | (7) |
|-----|-----|-----|---|------------|-----|-------------|
| | | | Rounding off to nearest thousand | | | 56413000.00 |
| 28 | | | Erection charges(10% on item 32) | | | 5641300.00 |
| | | | | | | 62054300.00 |
| 29 | 10 | KM | Tree/Crop compensation | 1000000.00 | KM | 10000000.00 |
| 30 | | | Service Tax 4.12% on Foundation & Erection Charges | | | 2556637.00 |
| | | | (Adding item 27 to 31, item 33 & item 34) | | | |
| 31 | | | Labour Welfare Fund 0.3% on Foundation & Erection Charges | | | 186163.00 |
| | | | (Adding item 27 to 31, item 33 & item 34) | | | |
| 32 | | | Transportation charges (5% on Item 32) | | | 3102715.00 |
| 33 | | | Insurance at 1%, Central & State Sales Tax at 4%-(Total 5% on Item 32) | | | 3102715.00 |
| 34 | | | Contingencies (5% on Item 32) | | | 3102715.00 |
| 35 | | | Total Cost of materials & labour (Add: Item No.32-39) | | | 84105245.00 |
| 36 | | | Establishment & Supervision Charges at 15.0% on item 40 | | | 12615787.00 |
| 37 | | | TOTAL COST PER | 10 | KM | 96721032.00 |
| 38 | | | TOTAL COST PER 1 KM | | | 9672000.00 |
| 39 | | | (Rounding to nearest 1000) | SAY | | 96.72 |
| 40 | | | OPGW 24 Fibre DWDM cable, Accessories with erection (Murthuramalingapuram 230 KV SS to Kavanoor 230 kV SS - 65 kms 230 KV line) | 2.65 | KM | 2.65 |
| | | | Erection of 230 KV DC line on DC Tower with Zebra Conductor including OPGW Cable | per | KM | 99.37 |

//True Copy//

* * *

TANGEDCO - Headquarters Dispensary - Purchase of General Medicines from M/s. Tamil Nadu Medical Services Corporation Limited, Chennai for the Second half period of 2013-2014 (i.e. 01.10.2013 to 31.03.2014) for all TANGEDCO Dispensaries - Advance Payment - Orders - Issued.

(Technical Branch)

(Routine) CMD TANGEDCO Proceedings No.57, Dated the 31st October, 2013.
Ippasi 14, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.
Read:

1. Lr.No.C.M.O/H.Q.D/Supdt.M.S./A3/F.Mediciness/D.101/2013-1, dated 17.10.13.
2. CMD's approval dated 29.10.13.

PROCEEDINGS:

The proposal of the Chief Engineer/Materials Management for making advance payment of Rs. 17,54,000/- (Rupees Seventeen lakh and fifty four thousand only) to M/s. Tamil Nadu Medical Services Corporation Limited, Chennai towards the purchase of Medicines for the Second half period of 2013-2014 (i.e., 01.10.2013 to 31.03.2014) is hereby approved.

| Sl.No. | Description | Amount in lakh Rs. |
|--------|--|--------------------|
| 1. | General medicines and Special drugs - "G" Category medicines | 17.54 |
| | Total | 17.54 |

(By Order of the Chairman - cum - Managing Director)

V. Janakiraman,
Chief Engineer/Materials Management.

* * *

Import of coal - Tender specification - Procurement of total guaranteed quantity of 37.00 Lakh Tonnes of imported Steam coal of any origin for Ennore Port/Karaikal Port and VOC port/Tuticorin for the period from March 2014 to August 2014 under "Two part" Open tender system - Approval accorded - Regarding.

(Technical Branch)

(Per) FB TANGEDCO Proceedings No.110,

Dated the 31st October, 2013.

Ippasi 14, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

The Extract of item No.8 from the Minutes of the 41st
Board Meeting of TANGEDCO held on 30.10.2013.

PROCEEDINGS:

After detailed deliberation, the TANGEDCO Board has accorded approval for the following proposal:

i) In principle approval for procurement of 37.00 Lakh Tonnes of imported Steam coal of any origin for the period from March 2014 to August 2014 for an approximate value of Rs.2200 crores.

ii) The draft tender specification after incorporating the modifications discussed in the note in the Tender specification approved by Board in its 34th meeting held on 30.01.2013.

iii) To invite international competitive bids under TWO PART open tender system for procurement of 37.00 Lakh Tonnes of imported Steam coal of any origin (28.00 Lakh Tonnes + shipping tolerance for Ennore/Karaikal port and 9.00 Lakh Tonnes + shipping tolerance for VOC port/Tuticorin) from March 2014 to August 2014 with the shipping tolerance of 3% for L1 tenderer and 5% for L2 tenderer in respect of Ennore/Karaikal port and 5% for VOC Port/Tuticorin, based on the modified tender specification.

(By Order of the Board)

J.P.S. Amarnath,
Chief Engineer/Mechanical/Coal.

* * *

NCTPS - M-II circle - Coal Monitoring Division - carrying out the Electrical Maintenance activities of entire Coal Handling Systems (ICHS and ECHS) - Change of name of Coal Monitoring Division as Electrical Maintenance-CHP - Administrative Approval - Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.475,

Dated the 31st October, 2013.
Ippasi 14, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Note approved by CMD/TANGEDCO on 29.10.2013.

PROCEEDINGS:

Administrative approval is accorded to change the name of **Coal Monitoring Division** into **Electrical Maintenance - CHP Division** under the control of SE/M-II circle as requested by CE/NCTPS.

(By Order of the Chairman - cum - Managing Director/TANGEDCO)

N. Jayapal,
Chief Engineer/Mechanical/Thermal Stations
(i/c)

* * *

Procurement 1 No., diesel driven Maruti Swift, Dzire, ZDI Model, AC Car for the official use of Chief Engineer/Personnel/Chennai - 2 at DGS&D rate/rates, as applicable to Govt./Ex-show room with waiver of EMD., SD and LD clauses towards replacement of the Corporation's, Tata Sumo Victa bearing Regn.No.TN-01 AD 5844 which is proposed for diversion - Approval Accorded.

(Technical Branch)

(Per) CMD TANGEDCO Proceedings No.476,

Dated the 31st October, 2013.
Ippasi 14, Vijaya Varudam,
Thiruvalluvar Aandu - 2044.

Read:

Extract of the minutes of the 126th BLTC meeting of
TANGEDCO held on 28.10.2013 vide Item No. 1961 of
CE/MM

PROCEEDINGS:

Approval is hereby accorded for Procurement 1 No. diesel driven Maruti Swift, Dzire, ZDI Model, AC Car for the official use of Chief Engineer/Personnel/Chennai-2 at a cost of Rs. 8.75 Lakhs (Rupees Eight lakhs seventy five thousand only) (approximate) at DGS & D rate/rates, as applicable to Govt./Ex-show room with waiver of EMD., SD and LD clauses towards replacement of the Corporation's, Tata Sumo Victa bearing Regn.No.TN-01 AD 5844 which is proposed for diversion.

(By Order of the BLTC of TANGEDCO)

V. Janakiraman,
Chief Engineer/Material Management.

* * *

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General Administration and Services (Part-II)

- 1) Memo. (Per.) No.071707/A22/A222/2013-1, (BOSB) dt.05.10.2013. 9
Establishment - TANTRANSCO - Creation of one post of Chief Engineer/Electrical designated as Chief Engineer/Transmission Projects - I stationed at Chennai along with certain staff and one post of Chief Engineer/Electrical designated as Chief Engineer/Transmission Projects-II stationed at Trichy along with certain staff with monetary delegations, one post of Superintending Engineer/Electrical designated as Superintending Engineer/Chennai Development Circle-II, Chennai along with certain staff and certain staff in Office of Chief Engineer/Transmission in Head Quarters, Chennai to look after the Transmission Projects and Schemes of TANTRANSCO - Amendment - Issued.
- 2) (நிலை) தலைவர் மற்றும் மேலாண்மை இயக்குநர்/த.நா.மி.உ.ம.ப.கழகம் செயல்முறை ஆணை எண்.268, (செயலகக் கிளை) நாள் 11-10-2013. 9
படிகள் - அகவிலைப்படி - 1.7.2013 முதற்கொண்டு உயர்த்தப்பட்ட அகவிலைப்படி வீதம் - ஆணை - வெளியிடப்படுகிறது.
- 3) Memo. (Per.) No.50830/A10/A101/2013-7, (BOSB) dt.11.10.2013. 10
Establishment - TANGEDCO - Sanction of fees to Standing Counsels, Advocates, learned Advocate General/Additional Advocate General/Senior Advocate engaged by the corporation and payment then and there - Instruction - Issued.
- 4) (Per.) (CMD) TANGEDCO Proceedings. No.272 (BOSB) Dt.15.10.2013. 11
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- 5) Memo.(Per.) No.109338/391/G.36/G.361/2012-12, (Adm.Br.) dt. 17.10.13. 12
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- 6) Lr.No.64342/A18/A183/2013-1, (BOSB) dt. 17.10.2013. 15
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- 7) (Per.) (FB) TANGEDCO Proceedings. No.121 (Adm.Br.) Dt.17.10.2013. 17
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- 8) Memo.(Per.) No.109335/388/G36/G361/2012-7, (Adm.Br.) dt.18.10.2013. 17
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- 9) Memo.(Per) No.67301/A18/A181/2013-1, (BOSB) dt.18.10.2013. 20
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- 10) (Per.) (FB) TANGEDCO Proceedings. No.21 (Adm.Br.) Dt.22.10.2013. 21
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- 11) (Per.) CMD TANGEDCO Proceedings No.123 (Adm.Br.) Dt.22.10.2013. 22
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- 12) (நிலை) தலைவர் மற்றும் மேலாண்மை இயக்குநர் தமிழ்நாடு மின் உற்பத்தி மற்றும் பகிர்மான கழகம் செயல்முறை ஆணை எண்.283, (செயலகக்கிளை) நாள் 24-10-2013. 27
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| 14) Memo. (Per.) No.50181/A.18/A.182/2013-1, (BOSB) dt.26.10.2013. | 30 |
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| 15) Memo. (Per.) No.72408/A.21/A.211/2013-1, (BOSB) dt.26.10.2013. | 30 |
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| 18) Circular Memo. No.Dir/F/CFC/GI/FC/P/II/DFC/T/AO/T/D28/482/13, (Accts.Br.) Dt.01.10.2013. | 34 |
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| 19) (Per.) F.B. TANGEDCO Ltd Proceedings No.7 (Accts. Br.) Dt.09.10.2013. | 34 |
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| TANGEDCO - Single judge orders to provide electricity service connection without insisting Completion certificate to the Special and Multistored buildings - Instructions issued - Regarding. | |
| 22) Per. (CMD) TANGEDCO Proceedings No.428, (Techl.Br.) Dt.03.10.2013. | 37 |
| Electricity - Additional Shunt Capacitor requirement in Tamil Nadu based on the Shunt Compensation Study results 2013-14 - Installation of 325.2 MVar Capacitor Banks at an estimated cost of Rs. 21.20 Crores - Administrative Approval - Accorded. | |
| 23) (Per) CMD TANGEDCO Proceedings No.429, (Techl.Br.) Dt.03.10.2013. | 40 |
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| 24) (Per) CMD TANGEDCO Proceedings No.430, (Techl.Br.) Dt.03.10.2013. | 46 |
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| 25) (Per) CMD TANGEDCO Proceedings No.435, (Techl.Br.) Dt.04.10.2013. | 47 |
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26) (Per) TANGEDCO Proceedings (CMD) No.436, (Techl.Br.) Dt.05.10.2013. 48

Tuticorin Thermal Power Station - Providing double sealing arrangement by modifying the existing 12 sectors into 24 sectors in Unit V Airpreheaters A&B of type 27 VIT 2000 (M) at TTPS - Administrative Approval Accorded.

27) (Per) CMD TANGEDCO Proceedings No.437, (Techl.Br.) Dt.05.10.2013. 48

Condemnation of Corporation's petrol driven, Ambassador Car bearing Regn.No.TN-27 T-8070 for the official use of Chief Engineer/Mettur Thermal Power Station-I/ Mettur Dam-6 and Procurement of 1 No., diesel driven Maruti Swift, Dzire, ZDI Model AC Car at a cost of Rs. 8.75 Lakhs (Rupees Eight lakhs seventy five thousand only) (approximate) towards replacement of the above vehicle proposed for condemnation - Approval Accorded.

28) (Per) CMD TANGEDCO Proceedings No.441, (Techl.Br.) Dt.10.10.2013. 49

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29) (Per) CMD TANGEDCO Proceedings No.443, (Techl.Br.) Dt.11.10.2013. 51

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30) (Per) CMD TANGEDCO Proceedings No.444, (Techl.Br.) Dt.11.10.2013. 52

TANGEDCO - Transporting of 7.5m and 8.0m long PSC Poles from Poothamedu PSC Yard of TANGEDCO to various places in Tamil Nadu for a period of one year - Work awarded to Thiru A. Bakrudeen, Vridhachalam - Extending the period of contract - Approval Accorded.

31) (Per) CMD TANGEDCO Proceedings No.446, (Techl.Br.) Dt.11.10.2013. 52

Condemnation of Corporation's, Ambassador Car bearing Regn.No.TN-20 X-1540 for the official use of Chief Engineer/North Chennai Thermal Power Station/Chennai -120 and Procurement of 1 No., diesel driven, Mahindra Scorpio, 7 Seater, BS IV, LX Model, AC Car towards replacement of the above vehicle to be condemned - Approval Accorded.

32) (Per) CMD TANGEDCO Proceedings No.447, (Techl.Br.) Dt.11.10.2013. 53

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33) (Per) CMD TANGEDCO Proceedings No.449, (Techl.Br.) Dt.15.10.2013. 54

TANGEDCO - Periyar Vaigai - 3 SHEP - Design and construction of Tailrace chennai, Second stage concreting, Switchyard, access road, draft tube piers, river training works, earthen bund, design, supply, erection and commissioning of 2 Nos. Electrically operated lift draft tube gates, Hoisting arrangements etc., supply and erection of extension of penstock for Periyar Vaigai - 3 Small Hydro Electric Project (2 x 2 MW) Conforming to Specn.No.SECH-12/2009-10 and LS Agreement No. SECH-11/2010-2011 and awarded to M/s. K. Rajagopalan & Co., Mettur Dam - **Extension of Time proposal without Levy of Liquidated Damages** - Approval - Accorded.

34) (Per) CMD TANGEDCO Proceedings No.450, (Techl.Br.) Dt.15.10.2013. 54

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35) (Per) CH TANTRANSCO Proceedings No.178, (Techl.Br.) Dt.15.10.2013. 55

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- 36) (Per) CMD TANGEDCO Proceedings No.451, (Techl.Br.) Dt.17.10.2013. 55**
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- 37) (Per) CMD TANGEDCO Proceedings No.454, (Techl.Br.) Dt.17.10.2013. 56**
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- 38) (Per) CMD TANGEDCO Proceedings No.455, (Techl.Br.) Dt.18.10.2013. 56**
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- 39) (Per) CMD TANGEDCO Proceedings No.456, (Techl.Br.) Dt.18.10.2013. 57**
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- 40) (Per) CMD TANGEDCO Proceedings No.457, (Techl.Br.) Dt.19.10.2013. 57**
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- 41) (Per) TANGEDCO Proceedings (CMD) No.458, (Techl.Br.) Dt.19.10.2013. 58**
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- 42) Letter. No. CE/CD/SE/CD & HP/EE/HP/A5/F.SECH-04/2008-09/ P.O. Amendment D.319 /13, (Tech.Br.) Dt. 21.10.2013 59**
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- 43) (Per) TANGEDCO Proceedings (CMD) No.459, (Techl.Br.) Dt.22.10.2013. 63**
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- 44) (Per) CMD TANGEDCO Proceedings No.465, (Techl.Br.) Dt.23.10.2013. 64**
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- 45) (Per) CH TANTRANSCO Proceedings No.181, (Techl.Br.) Dt.23.10.2013. 65**
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- 46) (Per) CMD TANGEDCO Proceedings No.467, (Techl.Br.) Dt.25.10.2013. 66**
Motor Vehicles - Repairs to TANGEDCO/TANTRANSCO/TNEB Ltd. department vehicles - Enhancing yearly and cumulative ceiling limit towards expenditure on repairs and replacement of spare parts - Enhancement of powers of Offices for repairing and vehicles - Approval Accorded.
- 47) (Per) CMD TANGEDCO Proceedings No.469, (Techl.Br.) Dt.26.10.2013. 69**
Procurement of 3 Nos., New Mahindra Bolero Plus, BS4, Non-AC, 8+1 Seater Vehicle at DGS & D rate/rates as applicable to Government/Ex-show room with waiver of EMD, SD and LD clauses, one each for the official use of AEE/Enforcement/South/Chennai, AEE/Enforcement/North/Chennai and AEE/Enforcement/Central/Chennai under the control of Superintending Engineer/Enforcement/ Chennai towards replacement of the Jeeps bearing Regn.No.TN-09Q-4527, TN-01V-3863 and TN-01M-3564 which are proposed to be diverted - Approval Accorded.
- 48) (Per).CH.TANTRANSCO Proceedings No.185 (Techl.Br.) Dt.30.10.2013 69**
Electricity - Establishment of Solar PV plants under Solar Policy- Transmission scheme for solar power evacuation in Ramanad and Virudhunagar Districts - Administrative Approval -Accorded - Reg.
- 49) (Routine) CMD TANGEDCO Proceedings No.57, (Techl.Br.) Dt.31.10.2013. 81**
TANGEDCO - Headquarters Dispensary - Purchase of General Medicines from M/s. Tamil Nadu Medical Services Corporation Limited, Chennai for the Second half period of 2013-2014 (i.e. 01.10.2013 to 31.03.2014) for all TANGEDCO Dispensaries - Advance Payment - Orders - Issued.
- 50) (Per) FB TANGEDCO Proceedings No.110, (Techl.Br.) Dt.31.10.2013. 82**
Import of coal - Tender specification - Procurement of total guaranteed quantity of 37.00 Lakh Tonnes of imported Steam coal of any origin for Ennore Port/Karaikal Port and VOC port/Tuticorin for the period from March 2014 to August 2014 under "Two part" Open tender system - Approval accorded - Regarding.
- 51) (Per) CMD TANGEDCO Proceedings No.475, (Techl.Br.) Dt.31.10.2013. 83**
NCTPS - M-II circle - Coal Monitoring Division - carrying out the Electrical Maintenance activities of entire Coal Handling Systems (ICHS and ECHS) - Change of name of Coal Monitoring Division as Electrical Maintenance-CHP - Administrative Approval - Accorded.
- 52) (Per) CMD TANGEDCO Proceedings No.476, (Techl.Br.) Dt.31.10.2013. 83**
Procurement 1 No., diesel driven Maruti Swift, Dzire, ZDI Model, AC Car for the official use of Chief Engineer/Personnel/Chennai - 2 at DGS&D rate/rates, as applicable to Govt./Ex-show room with waiver of EMD, SD and LD clauses towards replacement of the Corporation's, Tata Sumo Victa bearing Regn.No.TN-01 AD 5844 which is proposed for diversion - Approval Accorded.

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