



## **TELANGANA POWER GENERATION CORPORATION LIMITED**

(A Govt. of Telangana Undertaking)  
Vidyut Soudha, Khairatabad, Hyderabad- 500082.  
Phone No: 040-23499847, E-Mail: ce.com@tggenco.com

From  
The Chief Engineer,  
Coal & Commercial,  
TGGENCO, Vidyut Soudha,  
Khairatabad,  
Hyderabad- 500082.

To  
The Commission Secretary,  
TGERC,  
#Vidyut Nyantran Bhavan,  
GTS Colony, Kalyan Nagar,  
Hyderabad- 500045.

Lr.No:TGGENCO/CE(Coal & Comml)/SE(C&C)/F.ATP-2026-27/D.No:440/26,Dt:17.01.2026

Sir,

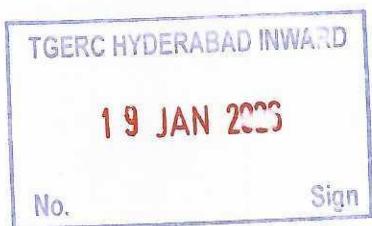
Sub: - TGGENCO- Submission of replies on Objections / Suggestions raised on  
Annual Tariff Petition: 2026-27 - Reg.

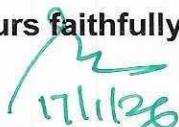
Ref: -1. Letter from Sri Mohan R Pinninti, Director, People's Sentinel Forum,  
Secunderabad, Dtd. 29.12.2025. on Annual Tariff Petition 2026-27.  
2. Letter from Sri Mohan R Pinninti, Director, People's Sentinel Forum,  
Secunderabad, Dtd. 08.01.2026. on Annual Tariff Petition 2026-27.

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The replies to the Objections / Suggestions raised by Sri Mohan R Pinninti,  
Director, People's Sentinel Forum, Secunderabad, Dtd. 29.12.2025 and Dtd.  
08.01.2026 on Annual Tariff Petition 2026-27 are herewith enclosed.

Encl: As above



Yours faithfully  
  
17/1/26  
Chief Engineer  
(Coal & Commercial)  
TGGENCO/VS/HYD

➤ **Copy to**

Sri. Mohan R Pinninti, Director, People's Sentinel Forum, Plot No. 174, Ravi Society, Mahendra Hills, East Marredpally, Secunderabad, Hyderabad, Telangana – 500026.

**Annexure-1**

**TGGENCO replies to the Objections raised by Sri. Mohan R Pinninti (Director, People's Sentinel Forum, East Marredpally, Secunderabad, Telangana – 500 026) on True-up of FY 2024-25 and Revised Tariff for FY 2026-27 dt. 29.12.2025**

Sl.No	Objections/Suggestions	TGGENCO Reply
1	Provide cadre-wise, wing-wise, and plant-wise details of TGGENCO manpower engaged across corporate office to field offices, from artisan/office assistant to CE/JS/FA&CCA levels.	Cadre wise allocation is done based on the requirements of the posts in Head Quarters and to meet the Plant routine activities.
2	Provide the number of employees (across all cadres) working at RTPP from the date of its closure order to the present, along with the associated costs.	Station-wise Man power details are herewith enclosed.
3	Outline the procedure for apportioning manpower costs from TGGENCO's corporate office to generating stations.	Head Quarters manpower cost is apportioned to stations in MW ratio.
4	<p>Provide details on coal inspection at loading points (mines) and unloading points:</p> <p>I. Number of deviations noticed against the Coal Supply Agreement (CSA) and actual supply quantity.</p> <p>II. Quantity slippage (actual vs. as per agreement). Action taken by TGGENCO against the coal supplier.</p> <p>III. Whether any third-party agency was engaged; if so, provide details of the agency, their inspection reports, and deviation notes.</p> <p>IV. Provide station-wise details of manpower employed, their costs, and cost per MW. Also, furnish standard manpower norms and costs as per NTPC/NHPC or CEA standards. Outline initiatives taken for optimal utilization of additional manpower in TGGENCO.</p>	<p>i &amp; ii. As per the FSA between M/s.SCCL &amp; TGGENCO, M/s.SCCL shall raise regular bills for coal supply at the applicable price (Incl. of all taxes, levies and duties) for the declared grade for the quantity as recorded at loading points. On receipt of analysis reports, SCCL shall issue debit/credit notes to TGGENCO for grade variation along with applicable taxes and duties etc.</p> <p>iii. TGGENCO has appointed third-party sampling agencies as per the empanelment by Power Finance Corporation through tendering system. viz., Quality Council of India, Quality services and solutions Ltd. Third party agreement was entered between TGGENCO, M/s.SCCL &amp; Third party sampling agencies (TPSA). Based on the analysis reports furnished by TPSA, credit/debit notes are issued by M/s.SCCL for the deviations.</p> <p>iv. The station-wise Employee cost for the FY 2024-25 is enclosed.</p>

5	Provide station-wise specific heat rate and secondary fuel quantity as approved by TGERC, along with actual consumption. Include station-wise details of excess coal and secondary oil consumed, and the associated costs in rupees.	<p>The details of Station-wise specific heat Rate, secondary fuel oil consumption as approved by Hon'ble TGERC along with actual consumption for the FY 2024 – 25 are enclosed. ECR is computed based on the normative operating parameters approved by TGERC.</p> <p>However, gains/losses on account of higher/lower Specific Oil consumption or Station Heat rate against the normative shall be passed on to TGDISCOMS as per the sharing mechanism stipulated in the regulations.</p>
6	Provide station-wise landed cost of coal (i.e., basic rate + premium rate + freight charges) and cost per ton.	The station –wise Landed cost of coal per MT for the FY 2024-25 is enclosed.
7.	Provide station-wise auxiliary energy consumption as approved by TGERC and actual consumption, along with the total extra cost due to higher auxiliary consumption. The cost of coal supplied by SCCL is significantly higher compared to CIL.	<p>The Station wise auxiliary energy consumption as approved by TGERC and actual consumption is enclosed. ECR is computed based on the normative operating parameters approved by TGERC.</p> <p>However, gains/losses on account of higher/lower auxiliary consumption against the normative shall be passed on to TGDISCOMS as per the sharing mechanism stipulated in the regulations.</p>
8.	Provide details of any correspondence with the coal supplier/SCCL to reduce costs, including their replies. Has TGGENCO brought the issue of exorbitant coal rates charged by the coal supplier/SCCL to the notice of the State Government? If so, provide details of the correspondence and actions taken.	TGGENCO has taken up the issue of higher coal prices with SCCL from time to time and requested to reduce the price of coal. SCCL has reduced the price of coal for all Grades by Rs. 650/- per MT w.e.f Dt.7.09.2025.
9.	The cost of energy per unit at TGGENCO stations is significantly higher compared to NTPC/STPP units. Outline measures taken to reduce these costs.	<p>As per the linkage sanctioned by Ministry of Coal, GOI, SCCL is supplying coal from their cluster of Mines (Ramagundam area, Mancherial and Kothagudem area Mines) distance ranging from 30Km to 300Km involving higher freight charges. Further, SCCL is supplying coal of Grades from G17 to G7 Grades and the price of G8 and above Grades is in the range of Rs.6420 to 7665 per MT.</p> <p>Hence the weighted average GCV of coal as received at power station and weighted average landed cost will be varied based on the grade mix</p>

		received during the month. Whereas, STTP and NTPC are receiving majority of coal from nearby Mines and Grade of coal is comparatively higher than the supply Grades to TGENCO thermal Stations. Hence Generation cost of STPP and NTPC cannot be compared.																																							
10.	<b>Regarding the generator burnt at Srisailam HES:</b> Has it been repaired and made operational? Provide details of repair costs, running hours, and energy generated post-repair. Give units lost and the associated cost due to non-functioning of the generator.	The details of repair costs, running costs, running hours and energy generated post-repair are enclosed.																																							
11.	<b>Regarding the GT failure at BTPS:</b> Date of GT failure and date of replacement. Units lost due to GT failure and the associated cost.	<ol style="list-style-type: none"> <li>Generator Transformer -1 failed on 29.06.2024 @ 19:26 Hrs.</li> <li>Generator transformer-1 taken in to service on 13.04.2025 @ 15:43Hrs</li> <li>Total outage of the unit - 287 days.</li> <li>Generation loss considering the normative availability factor as 85% 5.508 MU per day.</li> <li>Due to the outage of the unit during the above mentioned period, the availability of the station (4 x 270 MW) reduced and accordingly the fixed charges were claimed.</li> <li>During the outage period reduction in Fixed Charges is - Rs.245 Crs(approx.).</li> <li>Insurance claim made.</li> </ol>																																							
12.	Given the inefficient operation and maintenance of power generation leading to high cost per-unit at TGENCO, why should poor consumers bear this burden instead of TGENCO absorbing it?	<p>TGERC modified the operating parameters in TGERC Regulation 2 of 2023 and MYT Order dated 28.10.2024, as details below:</p> <table border="1"> <thead> <tr> <th rowspan="2">Station</th> <th colspan="2">Station Heat Rate</th> <th colspan="2">Auxiliary Consumption</th> </tr> <tr> <th>Reg.1 of 2019</th> <th>Reg.2 of 2023</th> <th>Reg.1 of 2019</th> <th>Reg.2 of 2023</th> </tr> </thead> <tbody> <tr> <td>KTPS-V</td> <td>2500</td> <td>2500</td> <td>9.00</td> <td>9.30</td> </tr> <tr> <td>KTPS-VI</td> <td>2450</td> <td>2450</td> <td>7.50</td> <td>5.25</td> </tr> <tr> <td>KTPS-VII</td> <td>2151</td> <td>2151</td> <td>5.25</td> <td>5.25</td> </tr> <tr> <td>KTPP - I</td> <td>2450</td> <td>2450</td> <td>7.50</td> <td>5.25</td> </tr> <tr> <td>KTPP - II</td> <td>2400</td> <td>2300</td> <td>7.00</td> <td>5.25</td> </tr> <tr> <td>BTPS</td> <td>2273</td> <td>2318.40</td> <td>8.50</td> <td>8.50</td> </tr> </tbody> </table>	Station	Station Heat Rate		Auxiliary Consumption		Reg.1 of 2019	Reg.2 of 2023	Reg.1 of 2019	Reg.2 of 2023	KTPS-V	2500	2500	9.00	9.30	KTPS-VI	2450	2450	7.50	5.25	KTPS-VII	2151	2151	5.25	5.25	KTPP - I	2450	2450	7.50	5.25	KTPP - II	2400	2300	7.00	5.25	BTPS	2273	2318.40	8.50	8.50
Station	Station Heat Rate			Auxiliary Consumption																																					
	Reg.1 of 2019	Reg.2 of 2023	Reg.1 of 2019	Reg.2 of 2023																																					
KTPS-V	2500	2500	9.00	9.30																																					
KTPS-VI	2450	2450	7.50	5.25																																					
KTPS-VII	2151	2151	5.25	5.25																																					
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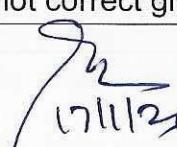
- Hon'ble commission has also reduced the Secondary Fuel Oil consumption from 2 ml/Kwh to 0.50 ml/Kwh in Reg. 2 of 2023.
- Availability factor in respect of all the stations were raised to 85%, irrespective of capacity or vintage of assets.

Fixed charges for the generating stations/units of TGENCO are claimed as per the normative availability. Fixed charges will also be reduced in pro rata basis in case of lower availability of the station.

ECR of the station is claimed as per the formula prescribed in the regulations considering the normative operating parameters, viz., SHR, Auxiliary consumption, Secondary fuel Consumptions.

Even after the reduction in the Normative Operating parameters, TGENCO stations are effectively running the units and the actual operating parameters are well below the norm in most of the stations and marginally higher in BTPS and KTPP-II due to partial loading. The variations are mainly due to the frequent ramp-up/ramp-down of the units to maintain the grid stability as per the directions of SLDC in view of renewable integration in solar hours.

In fact for operating below norms savings are passed on to consumers as per Hon'ble Commission orders. Observation of the petitioner as inefficient is not correct given the flexibilization of the units.

  
17/11/26  
Chief Engineer  
Coal & Commercial  
TGENCO, V.S. Hyderabad-82.

STATION WISE SERVICE WISE WORKING STRENGTH OF THERMAL/HYDEL GENERATING STATIONS & CORPORATE OFFICE AS ON 31.12.2025															
S.No.	Name of the Post	KTPS V&VI STAGES	CETD	KTPS-VII Stage	BTPS	YTPS Stage -I&II	RTS-B	KTPP	NSHES	SLBHES	MHS POCHAMPAD CIRCLE	PCHES	PJHES	LJHEP	Corporate Office
I	Engineering Service	433	12	334	387	399	52	454	131	115	70	45	51	39	271
II	Chemical Service	21	1	22	23	32	2	29	0	0	0	0	0	0	2
III	P&G and HR Services	18	0	56	21	135	12	6	7	5	10	0	0	0	132
IV	Accounts Service	66	2	73	57	47	17	67	26	24	11	7	16	1	148
V	Security Service	28	0	16	57	2	7	84	6	13	0	5	27	0	0
VI	Medical Service	1	0	3	0	0	0	0	1	0	0	0	0	0	1
VII	O&M Service	459	1	599	566	595	142	441	100	61	130	18	28	3	3
TOTAL		1026	16	1103	1111	1210	232	1081	271	218	221	75	122	43	557
VIII	Artisans	1373		729	6	3	49	809	114	139	17	0	94		186

**Point No 4 (iv)****Station-wise Employee Cost for the FY 2024-25**

<b>Power Station</b>	<b>Capacity (in MW)</b>	<b>Employee Cost (Rs. in Crore)</b>	<b>Employee Cost per MW (Rs. in Crore)</b>
Kothagudem TPS V Stage	500	194.051	0.388
Kothagudem TPS VI Stage	500	194.051	0.388
Kothagudem TPS VII Stage	800	410.072	0.513
Ramagundam TPS	62.5	85.436	1.367
Kakatiya TPP Stage I	500	144.157	0.288
Kakatiya TPP Stage II	600	172.988	0.288
Bhadradri TPS	1080	257.526	0.238
Yadadri TPS*	800	4.878	0.006
Nagarjuna Sagar HES	875.6	80.23	0.092
Pulichintala HES	120	26.816	0.223
Palair HES	2	5.563	2.782
Srisailam Left Bank HES	900	72.977	0.081
PJHES/Upper Jurala	234	25.539	0.109
Lower Jurala HES	240	26.547	0.111
Mini Hydel Stations	70.16	57.804	0.824
Solar Plant/Jurala	1	0.345	0.345
Head Quarters		515.274	
<b>Total</b>	<b>7285.26</b>	<b>2274.254</b>	<b>0.312</b>

\* The Date of Commencement of Operations (COD) of YTPS is 26.01.2025

Point no. 5

## Details of Approved and Actual Station Heat Rate and Secondary fuel quantity

Particulars		Legend	Units	KTPS-V	KTPS-VI	KTPS-VII	RTS-B	KTPP-I	KTPP-II	BTPS
Gross Station Heat Rate	Approved	GSHR	kcal/kWh	2500	2450	2151	3000	2450	2300	2318.4
	Actual	GSHR	kcal/kWh	2322	2276	2077	3635	2335	2371	2379
Secondary Fuel Oil Consumption	Approved	SFC	ml/kWh	0.5	0.5	0.5	0.5	0.5	0.5	0.5
	Actual	SFC	ml/kWh	0.61	0.13	0.23	17.30	0.37	0.22	0.29

**Point No 6****Station-wise Landed Cost of Coal per MT for the FY 2024-25**

<b>Unit</b>	<b>Coal rate per MT (Ton)</b>	<b>Frieght charges per MT (Ton)</b>	<b>Landed Cost of coal per MT (Ton)</b>
Kothagudem TPS V Stage	4140.29	229.72	4370.01
Kothagudem TPS VI Stage	5405.15	291.39	5696.54
Kothagudem TPS VII Stage	5728.29	322.69	6050.99
Ramagundam TPS	5230.52	110.7	5341.23
Kakatiya TPP Stage I&II	5497.16	220.74	5717.90
Bhadradri TPS	4577.45	126.56	4704.01

Point no. 7

**Details of Approved and Auxiliary Energy Consumption**

<b>Particulars</b>		<b>Units</b>	<b>KTPS-V</b>	<b>KTPS-VI</b>	<b>KTPS-VII</b>	<b>RTS-B</b>	<b>KTPP-I</b>	<b>KTPP-II</b>	<b>BTPS</b>
<b>Auxiliary Energy Consumption</b>	Approved	%	9.3	5.25	5.25	10	5.25	5.25	8.5
	Actual	%	10.98	4.96	4.51	23.46	6.42	6.33	9.97

## **Reply to Point No 10**

### **Information on SLBHES Restoration of Units**

1. Restoration of Units at SLBHES site was taken up after a fire accident that occurred on 20.08.2020 around 22.00hrs. Generators of Unit No. 3,5 & 6 Dindi 2 & Sattenapally-2 Feeders were slightly damaged and Generator and Generator of Unit No. 4 and Sattenapally Feeder 1 were heavily damaged.
2. The Units were kept in service one after other after revamping the damages to the plants by in-house Staff.

Date-wise restoration of Units:

Unit No: 1 & 2	: Dt: 26.10.2020
Unit No. 5	: Dt: 24.12.2020
Unit No. 6	: Dt: 02.02.2021
Unit No. 3	: Dt: 17.05.2021

3. Unit-4 was badly damaged and in first sight the following major equipments were found to be damaged.
  - i. The expenditure incurred towards restoration of Unit-4 is around Rs. 42,87,65,413/-.
  - ii. Unit-4 was commissioned on 29.07.2023 and after running the Unit for 80 Hrs intermittently (Generated 11.6029 MU), the Unit got tripped on 17.08.2023 @ 00.05 Hrs due to Stator earth fault. Again the Unit-4 got repaired and synchronised to the grid at 20.22 hrs on 02.10.2025. Subsequently, Unit -4 tripped on 03.10.2025 at 06.47 hrs on AGMS protection (Air Gap Monitoring System) after running for 10 hrs (Generated 1.199 MU).
  - iii. The OEM, M/s HM Hydro Technical Advisor inspected the Unit No. 4 during Dec-2025 and the final report from the OEM is awaited for taking further necessary action for restoring the Unit.
4. After Commissioning in July 2023 & in October 2025, Unit- 4 has generated total of 12.802 MU.
5. The loss of revenue based on fixed charges as admitted by Hon'ble TGERC and claimed by TGENCO based on the availability of Units at SLBHES is Rs. 72 crore (Approx).
6. The loss of generation to the grid is dependent on several factors which include adequate reservoir level, availability of inflows, station units and grid conditions.

**Annexure-1**

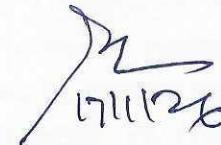
**TGGENCO replies to the Objections raised by Sri. Mohan R Pinninti (Director, People's Sentinel Forum, East Marredpally, Secunderabad, Telangana – 500 026), Dtd.08.01.2026 on True-up for FY 2024-25 and Revised Tariff for FY 2026-27**

Sl.No	Objections/Suggestions	TGGENCO Reply																													
1	Provide station-wise SHR breakdown for FY 2024-25 (actual vs normative); explain excesses in KTPS-VII and BTPS.	<p>Station wise SHR (actual vs normative) is enclosed. The actual SHR in respect of KTPS-VII Stage is 2077 kcal/Kwh against normative of 2151 kCal/kWh.is lower than normative in respect of KTPS-VII.</p> <p>In respect of BTPS the actual SHR is 2379 kcal/kWh against the normative of 2314.8 kCal/kWh due to partial loading.</p>																													
2	Breakup of O&M spike (Rs. 832 Cr.); detail wage revisions vs YTPS recruitment.	<p style="text-align: center;"><b>O&amp;M expenses comparison (Filings vs Approved)</b> (Rs. in Crore)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sl. No</th> <th style="text-align: center;">Particulars.</th> <th style="text-align: center;">Filed in MYT Petition</th> <th style="text-align: center;">Approved by TGERC</th> <th style="text-align: center;">Actual claimed in True-up</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td><td style="text-align: center;">Employee Cost</td><td style="text-align: center;">2186.69</td><td style="text-align: center;">1593.67</td><td style="text-align: center;">2278.35</td></tr> <tr> <td style="text-align: center;">2.</td><td style="text-align: center;">Adm &amp; Gen Expenses</td><td style="text-align: center;">157.25</td><td style="text-align: center;">81.95</td><td style="text-align: center;">112.03</td></tr> <tr> <td style="text-align: center;">3.</td><td style="text-align: center;">R &amp; M Exp</td><td style="text-align: center;">274.16</td><td style="text-align: center;">193.42</td><td style="text-align: center;">310.49</td></tr> <tr> <td colspan="2" style="text-align: center;">Total</td><td style="text-align: center;">2620.10</td><td style="text-align: center;">1869.03</td><td style="text-align: center;">2700.87</td></tr> </tbody> </table> <p>TGGENCO claimed O&amp;M charges for Rs. 2620.10 crore for the FY 2024-25 in MYT petition for 5<sup>th</sup> control period (FY 2024-25 to 2028-29). However, Hon'ble TGERC has approved O&amp;M charges of Rs. 1869.03 crore. Hon'ble TGERC has not considered PRC-2022 impact, while approving the employee cost.</p> <p>Further in respect of BTPS, the Hon'ble Commission has considered the actual employee expenses of FY 2020-21 &amp; FY 2021-22. All the four units of the station are operationized from FY 2022-23. In the initial</p>					Sl. No	Particulars.	Filed in MYT Petition	Approved by TGERC	Actual claimed in True-up	1	Employee Cost	2186.69	1593.67	2278.35	2.	Adm & Gen Expenses	157.25	81.95	112.03	3.	R & M Exp	274.16	193.42	310.49	Total		2620.10	1869.03	2700.87
Sl. No	Particulars.	Filed in MYT Petition	Approved by TGERC	Actual claimed in True-up																											
1	Employee Cost	2186.69	1593.67	2278.35																											
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Total		2620.10	1869.03	2700.87																											

		<p>years the O&amp;M expenditure was low as the unit was under warranty period. Subsequently, Hon'ble TGERC allowed O&amp;M expenses based on initial years actual expenditure. Hon'ble Commission has approved O&amp;M expenses for Rs. 189.59 crore against the claim of Rs. 451.38 crore variation of 261.79 crore for FY 2024-25.</p> <p>TGGENCO now claimed Rs. 2700.87 crore in True-up petition for FY 2024-25, there is only 3% increase in O&amp;M charges when compared to the O&amp;M charges claimed for FY 2024-25 in MYT filings.</p>
3	Justification for Tadicherla input price (Rs. 2,113/MT) vs SCCL; quantify IDC impact from delays.	<p>Landed Cost of Tadicherla coal (inclusive of all taxes duties and levies of grade G8 is Rs. 5741/- per MT. The SCCL coal cost for the corresponding grade of G8 is Rs. 6444/- per MT.</p> <p>The landed cost of coal from Tadicherla-I coal mine is less than SCCL coal price for the year 2024-25.</p> <p>Further, TGGENCO has achieved all project milestones and obtained the required statutory permissions within 28 months from the date of allotment by the Ministry of Coal, as against the stipulated period of 44 months. Consequently, there has been no avoidable delay attributable to TGGENCO, and hence no adverse IDC impact on account of delays.</p>
4	Details on BTPS transformer failure: repair timeline, generation loss, and cost recovery plan.	<ol style="list-style-type: none"> <li>1. Generator Transformer -1 failed on 29.06.2024 @ 19:26 Hrs.</li> <li>2. Generator transformer-1 taken into service on 13.04.2025 @ 15:43Hrs</li> <li>3. Total outage of the unit - 287 days.</li> <li>4. Generation loss considering the normative availability factor as 85% 5.508 MU per day.</li> <li>5. Due to the outage of the unit during the above mentioned period, the availability of the station (4 x 270 MW) reduced and accordingly the fixed charges were claimed.</li> <li>6. During the outage period reduction in Fixed Charges is - Rs.245 Crs(approx.).</li> <li>7. Insurance claim made.</li> </ol>
5	Srisailam HES fire impact (if any in 2024-25); loss quantification and preventive measures	<p>The details of Srisailam HES fire impact is enclosed.</p>

6	YTPS commissioning plan and initial SHR/O&M norms; explain infirm power billing (Rs. 193 Cr.).	The Present proposal is for True-up of FY 2024-25 and Annual Tariff for FY 2026-27 for the existing thermal and Hydel stations. TGGENCO has filed separate Petition for determination of capital cost and tariff for Yadadri Thermal Power Station..
7.	Blending ratio data for SCCL/Tadicherla, ECR sensitivity analysis.	Taducherla-I coal block was allotted by Ministry of Coal GOI, to meet the coal requirement of KTPP-Stage-II (600 MW) with the annual production capacity of 2.5 MT. KTPP-I (500 MW) is linked to SCCL for a quantity of 2.16 MT per annum as per the linkage sanctioned by Ministry of Coal. Since both the KTPP Units are having common coal handling and storage system the coal is being utilised in blend. The weighted average cost of coal is considered for computation of energy charge rate for KTPP I & II Stages.
8.	Provide third-party coal sampling reports for FY 2024-25 (SCCL and CIL supplies), including GCV deviations between billed and received coal	All the Thermal Stations of TGGENCO (except KTPP-II) are totally linked to SCCL for supply of coal. Third party sampling agencies were appointed at various loading points of SCCL as per the empanelment of Power Finance Corporation and Tripartite Agreement was entered between TGGENCO, SCCL and Third party agencies. The details of GCV Billed and Received are <del>tabulated below</del> enclosed.
9.	Detail debit/credit quantities adjusted due to quality deviations, along with bills raised/recovered from suppliers.	As per the FSA between M/s. SCCL & TGGENCO, M/s. SCCL shall raise regular bills for coal supply at the applicable price (Incl. of all taxes, levies and duties) for the declared grade for the quantity as recorded at loading points. On receipt of analysed grade as per the Third Party sampling analysis at loading points, SCCL shall issue debit/credit notes to TGGENCO for grade variation along with applicable taxes and duties etc. For the FY 2024-25, coal bills were adjusted (recovered) for an amount of Rs. 357 Crore through credit notes for the grade variations.
10.	Explain the absence of discussion on sampling deviations in the filings and quantify potential overpayment /savings.	The Present petitions filed by TGGENCO are for True-up of Fixed charges for FY 2024-25 and Annual Fixed Charges for FY 2026-27 for thermal and hydel stations. The landed cost of coal for computation of ECR will be actual procurement cost of coal incurred by TGGENCO after adjusting the debit/credit notes towards quality variations in line with the

		TGERC Regulations 2 of 2023. The details of GCV and landed cost of coal are furnished in Format-11 of filings.
11.	If FSA conditions for third-party sampling are not followed, provide reasons and steps to ensure compliance in FY 2026-27.	TGGENCO has appointed third party sampling agencies for carrying out sampling and analysis of coal being supplied by SCCL as per the provisions of FSA.
12.	Submit station-wise breakdown of sampling charges (embedded in fuel costs) and their impact on ECR.	The third party sampling agencies were appointed by TGGENCO as per the guidelines communicated by PFC. The sampling charges as per the PFC guidelines are Rs. 2.97 per MT which shall be shared by TGGENCO and SCCL in 50:50 ratio. The share of the sampling charges for TGGENCO is Rs. 1.48 per MT and the total expenditure will be around Rs. 2.2 Crore per annum for all the existing TGGENCO thermal stations.
13	Has the State Government issued any Section 108 directions to TGERC on SCCL pricing/fuel costs? If not, justify in light of public interest impacts.	Under purview of TGERC.



Chief Engineer  
Coal & Commercial  
TGGENCO, V.S. Hyderabad-82.

Point no.1

## Details of Approved and Actual Station Heat Rate

Particulars		Legend	Units	KTPS-V	KTPS-VI	KTPS-VII	RTS-B	KTPP-I	KTPP-II	BTPS
Gross Station Heat Rate	Approved	GSHR	kcal/kWh	2500	2450	2151	3000	2450	2300	2318.4
	Actual	GSHR	kcal/kWh	2322	2276	2077	3635	2335	2371	2379

**Particulars of Billed GCV and Received GCV of Coal for FY 2024-25**

<b>KTPS-V</b>	Billed GCV	GCV As Received
Apr-24	3551.00	3315.00
May-24	3333.00	3099.00
Jun-24	3078.00	2901.00
Jul-24	2530.00	2401.00
Aug-24	2969.00	2734.00
Sep-24	2924.00	2661.00
Oct-24	3111.00	2780.00
Nov-24	3040.00	2858.00
Dec-24	3250.00	3089.00
Jan-25	2964.00	2810.00
Feb-25	3404.00	3189.00
Mar-25	3213.00	3078.00

<b>KTPS-VI</b>	Billed GCV	GCV As Received
Apr-24	4147.00	3747.00
May-24	4191.00	3862.00
Jun-24	4214.00	3732.00
Jul-24	4043.00	3703.00
Aug-24	4210.00	3719.00
Sep-24	3435.00	3198.00
Oct-24	3896.00	3430.00
Nov-24	4020.00	3542.00
Dec-24	3834.00	3557.00
Jan-25	3899.00	3511.00
Feb-25	4262.00	3854.00
Mar-25	4561.00	4132.00

<b>KTPS-VII</b>	Billed GCV	GCV As Received
Apr-24	4735.00	4360.00
May-24	4592.00	4220.00
Jun-24	4559.00	4292.00
Jul-24	4644.00	4298.00
Aug-24	4557.00	3870.00
Sep-24	3757.00	3310.00
Oct-24	3858.00	3494.00
Nov-24	4369.00	3780.00
Dec-24	3997.00	3625.00
Jan-25	4303.00	3742.00
Feb-25	4604.00	4080.00
Mar-25	4351.00	4304.00

<b>KTPP</b>	Billed GCV	GCV As Received
Apr-24	4575.09	4110
May-24	4551.27	3830
Jun-24	4582.70	3850
Jul-24	4515.76	3836
Aug-24	4585.46	3952
Sep-24	4518.12	3960
Oct-24	4266.52	3748
Nov-24	4470.07	4042
Dec-24	4594.14	4226
Jan-25	4639.79	4158
Feb-25	4577.35	3966
Mar-25	4615.48	3979

<b>BTPS</b>	Billed GCV	GCV As Received
Apr-24	3686.00	3425.00
May-24	3664.00	3402.00
Jun-24	3607.00	3397.00
Jul-24	3862.00	3238.00
Aug-24	3113.00	2896.00
Sep-24	2978.00	2699.00
Oct-24	3015.00	2763.00
Nov-24	3532.00	3258.00
Dec-24	4027.00	3618.00
Jan-25	3593.00	3252.00
Feb-25	3462.00	3256.00

<b>RTS-B</b>	Billed GCV	GCV As Received
Apr-24	4344	3742
May-24	4168	3712

## **Reply to Point No 5**

### **Information on SLBHES Restoration of Units**

1. Restoration of Units at SLBHES site was taken up after a fire accident that occurred on 20.08.2020 around 22.00hrs. Generators of Unit No. 3,5 & 6 Dindi 2 & Sattenapally-2 Feeders were slightly damaged and Generator and Generator of Unit No. 4 and Sattenapally Feeder 1 were heavily damaged.
2. The Units were kept in service one after other after revamping the damages to the plants by in-house Staff.

Date-wise restoration of Units:

Unit No: 1 & 2	: Dt: 26.10.2020
Unit No. 5	: Dt: 24.12.2020
Unit No. 6	: Dt: 02.02.2021
Unit No. 3	: Dt: 17.05.2021

3. Unit-4 was badly damaged and in first sight the following major equipments were found to be damaged.
  - i. The expenditure incurred towards restoration of Unit-4 is around Rs. 42,87,65,413/-.
  - ii. Unit-4 was commissioned on 29.07.2023 and after running the Unit for 80 Hrs intermittently (Generated 11.6029 MU), the Unit got tripped on 17.08.2023 @ 00.05 Hrs due to Stator earth fault. Again the Unit-4 got repaired and synchronised to the grid at 20.22 hrs on 02.10.2025. Subsequently, Unit -4 tripped on 03.10.2025 at 06.47 hrs on AGMS protection (Air Gap Monitoring System) after running for 10 hrs (Generated 1.199 MU).
  - iii. The OEM, M/s HM Hydro Technical Advisor inspected the Unit No. 4 during Dec-2025 and the final report from the OEM is awaited for taking further necessary action for restoring the Unit.
4. After Commissioning in July 2023 & in October 2025, Unit- 4 has generated total of 12.802 MU.
5. The loss of revenue based on fixed charges as admitted by Hon'ble TGERC and claimed by TGENCO based on the availability of Units at SLBHES is Rs. 72 crore (Approx).
6. The loss of generation to the grid is dependent on several factors which include adequate reservoir level, availability of inflows, station units and grid conditions.