

MOD STACK OF VARIABLE CHARGES (VC) FOR JAN-2025 (R0) FOR BUYER - MSEDCL
(Effective from 16.01.2025 to 15.02.2025)

Sr. No.	Generator	Installed Capacity/ Share in ISGS/ InSGS (MW)	Type of Fuel	Variable Charge (Rs./kWh) in Descending Order		
				Approved Variable Charge in Rs/kWh (as per Tariff Order for S.62 Generators/ as per PPA for S.63 Generator) including fuel surcharge for (N-1) month	Impact for approved Change in Law (if any) in Rs./kWh	Total Variable Charge in Rs./kWh
				(a)	(b)	(c)=(a)+(b)
1	KAWAS (LQ)	-	Gas	25.1373		25.1373
2	KAWAS (NAPM-COM GAS)	-	Gas	13.3666		13.3666
3	JGPS (NAPM-COM GAS)	-	Gas	13.3261		13.3261
4	KAWAS (RLNG)	-	Gas	10.3849		10.3849
5	JGPS (RLNG)	-	Gas	10.3381		10.3381
6	Uran GTPS (Open cycle operation)			7.3610		7.3610
7	JGPS (APM GAS)	204	Gas	6.0341		6.0341
8	KAWAS (APM GAS)	200	Gas	5.9509		5.9509
9	Nasik Unit - 03 to 05	630	Coal	5.4910		5.4910
10	Uran GTPS (Combined cycle operation)	840	Gas	5.2740		5.2740
11	Parali Unit - 06 & 07	500	Coal	5.1850		5.1850
12	Parali Unit -08	250	Coal	5.1660		5.1660
13	Bhusawal Unit - 03	210	Coal	5.0080		5.0080
14	APML, Unit 2 & 3 (1320 MW)	1320	Coal	1.7040	2.9493	4.6533
15	Solapur STPS	642	Coal	4.3987		4.3987
16	Bhusawal Unit - 04 & 05	1000	Coal	4.2980		4.2980
17	APML, 440 MW	440	Coal	2.4209	1.8387	4.2596
18	Chandrapur Unit - 03 to 07	1920	Coal	4.2330		4.2330
19	APML, Unit 1,4 & 5 125 MW	125	Coal	2.3609	1.8387	4.1996
20	APML, Unit 1,4 & 5 1200 MW	1200	Coal	2.3609	1.8387	4.1996
21	Khargone	85	Coal	4.0736		4.0736
22	JSW U1, Jaigad	300	Coal	3.8300	0.0000	3.8300
23	CGPL	760	Coal	3.8196		3.8196
24	Khaperkheda Unit - 01 to 04	840	Coal	3.7130		3.7130
25	Paras Unit - 03 & 04	500	Coal	3.6140		3.6140
26	MSTPS-I	394	Coal	3.5861		3.5861
27	MSTPS-II	531	Coal	3.5820		3.5820
28	Gadarwara	46	Coal	3.5160		3.5160
29	IEPL Case-IV	180	Coal	3.5070		3.5070
30	Chandrapur Unit - 08,09	1000	Coal	3.5070		3.5070
31	Koradi Unit - 06	420	Coal	3.4310		3.4310
32	Koradi Unit - 08 to 10	1980	Coal	3.1310		3.1310
33	KHTPS-II	148	Coal	2.9973		2.9973
34	EMCO	200	Coal	2.9488		2.9488
35	SWPGL	240	Coal	2.5409	0.4009	2.9418
36	RattanIndia Power Ltd, Amravati	1200	Coal	2.3962	0.5415	2.9377
37	Khaperkheda Unit - 05	500	Coal	2.8410		2.8410
38	VSTP-I	432	Coal	2.2031		2.2031
39	VSTPS-V	161	Coal	2.1142		2.1142
40	VSTP-II	336	Coal	2.0885		2.0885
41	VSTPS-III	275	Coal	2.0610		2.0610
42	VSTP-IV	294	Coal	2.0479		2.0479
43	SSTPS-II	274	Coal	2.0356		2.0356
44	SSTPS-I	556	Coal	1.9770		1.9770
45	KSTPS I AND II	635	Coal	1.6249		1.6249
46	KSTPS-III	120	Coal	1.5752		1.5752
47	Lara	114	Coal	1.3632		1.3632

Note:

1. Average of all India transmission loss for the period from 2.12.24 to 8.12.24, 9.12.24 to 15.12.24, 16.12.24 to 22.12.24 and 23.12.24 to 29.12.24 are considered.
2. Rates of CGPL and JSW are considered as per MoP notification dated 3.01.2025.
3. MOD rates for APML, RPL, GMR and SWPGCL has been considered as per 5S form submitted by genertors. Billing will be done after due verification by MSEDCL as per various regulatory orders and various matters subjudiced before various forum.
4. For the MOD data for Jan-2025, MOD rates are considered from Provisional FAC Bill of Dec-24 Part-I raised vide MSPGCL's letter no. RCD25/15/LT0077 dated 10.01.2025, Bill No.147/2024.

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.
Prakashgad, 3rd Floor,
Bandra (E) Mumbai 400 051



Energy Bill No: 137/2024

Bill Date: 01-01-2025

Due date: 30-01-2025

Energy Bill of MAHAGENCO for the Month of December-2024 (From 01.12.2024 (00.00Hrs) to 31.12.2024(24:00Hrs))

THERMAL & GAS STATIONS

SR. NO.	POWER STATION	UNITS SENT OUT Sheduled generation (Mus)	ENERGY RATE (Rs./Unit)	MONTHLY ENERGY CHARGE (Rs. in Lakhs)	APPROVED MONTHLY FIXED CHARGE (Rs.in Lakhs)	BILL CLAIMED FOR THE MONTH (Rs.in Lakhs)	ADDITIONAL AFC DISALLOWANCE ADJUSTED FOR THE CURRENT MONTH (Rs.LAKHS.)	NET FC AFTER ADJUSTING THE AFC DISALLOWANCE UPTO THE MONTH (Rs.in Lakhs)	NET BILL CLAIMED FOR THE MONTH (Rs.in Lakhs)
a	b	c	d	e = (c * d)*10	f	g = e + f	h = oo	i = f - h	j = g - h
1	BHUSAWAL (Unit 3)	88.749099	4.461	3959.09731	1481.92677	5441.02408	-236.32004	1718.24681	5677.34412
2	BHUSAWAL (Unit 4-5)	444.195959	3.746	16639.58062	8713.29190	25352.87252	-526.133180	9239.42508	25879.00570
3	KHAPARKHEDA (Unit 1- 4)	303.531962	4.218	12802.97816	5344.75006	18147.72822	1123.01366	4221.73640	17024.71456
4	KHAPARKHEDA U # 5	310.848631	4.019	12493.00648	4822.59231	17315.59879	0.00000	4822.59231	17315.59879
5	NASHIK (Unit 3-5)	231.528735	4.641	10745.24859	4104.28997	14849.53856	0.00000	4104.28997	14849.53856
6	CHANDRAPUR (Unit 3-7)	596.144071	4.097	24424.02259	9452.65463	33876.67722	1680.47040	7772.18423	32196.20682
7	CHANDRAPUR (Unit- 8 & 9)	510.801529	3.442	17581.78863	10235.54230	27817.33093	1067.69809	9167.84421	26749.63284
8	PARAS (Unit 3- 4)	221.160903	3.510	7762.74770	4688.60884	12451.35654	1.55980	4687.04904	12449.79674
9	PARLI (Unit 6- 7)	221.787628	5.096	11302.29752	4018.80666	15321.10418	-623.79234	4642.59900	15944.89652
10	PARLI (Unit 8)	107.705571	5.052	5441.28545	3205.51204	8646.79749	0.00000	3205.51204	8646.79749
11	KORADI (Unit 6)	111.204068	3.368	3745.35301	2568.81829	6314.17130	-348.21546	2917.03375	6662.38676
12	KORADI (Unit- 8,9 & 10)	1,042.891935	3.119	32527.79945	16420.98683	48948.78628	-1165.91568	17586.90251	50114.70196
13	GTPS URAN (Unit 5 -10)	207.512970	6.760	14027.87677	1062.58224	15090.45901	-1296.03798	2358.62022	16386.49699
	TOTAL THERMAL	4398.063061		173453.08228	76120.36284	249573.44512	-323.67273	76444.03557	249897.11785

ENERGY BILL FOR SUPPLY OF ENERGY FROM MAHAGENCO's THERMAL & GAS POWER STATIONS TO MAHAVITARAN FOR THE MONTH OF December 2024

249897.11785

Bill amount in words Rs. Two Thousand Four Hundred and Ninety Eight crores Ninety seven lakhs Eleven Thousand Seven hundred and Eighty Five only.(E & OE).

Chief Engineer,
Regulatory & Commercial Dept.

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Calculation for Cumulative AVF Based AFC Disallowance upto December 2024

Month no. in the season: 7

Chief Engineer,
Regulatory & Commercial Dept.

PH: 26472211, 26472131 FAX:91-22-26580643 Email: rcgen@mahagenco.in				Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051				
Bill No. 138/ 2024		Bill Date: 01-01-2025				Due date: 30-01-2025		
Energy Bill of MAHAGENCO for the Month of Dec-2024 [From 01-12-2024 (00.00 Hrs) to 31-12-2024 (24:00 Hrs)]								
ENERGY BILL FOR LARGE HYDRO POWER STATIONS								
I. ENERGY BILL FOR HIGH CAPACITY HYDRO POWER STATIONS								
Sr. No.	POWER STATION	UNITS SENT OUT (MU)	ENERGY RATE (Rs/ kWh)	Energy Charge (Rs. Lakhs)	Approved Monthly Fixed Charges (Rs. In Lakhs)	Actual PAFM for the month	Monthly AFC as per actual PAFM	BILL AMOUNT (Rs. Lakhs)
a	b	c	d	e = (c*d)*10	f	g	h	i = e + h
KOYNA HPS								
1	KGSC Stage I &II	75.521988	0.229	172.945353	183.08522	100.00	204.222220	377.16757
2	KGSC Stage III	29.511660	0.229	67.581701	97.64545	95.16	103.648270	171.22997
3	KGSC Stage IV	58.216212	0.229	133.315125	305.14203	100.00	340.370360	473.68549
4	KDPH	11.565400	0.229	26.484766	10.98511	100.00	12.253330	38.73810
5	Total KGSC	174.815260		400.326945	596.85781		660.494180	1060.82113
BHIRA TR HPS								
6	Bhira HPS U # 1 & 2	5.251327	0.554	29.092352	32.115210	50.298465	17.948290	47.04064
7	Bhira Total	5.251327		29.092352	32.115210	50.30	17.948290	47.04064
TILLARI HPS								
8	Tillari HPS U # 1	14.540840	0.812	118.071621	70.903690	100.00	78.781880	196.85350
9	Tillari Total	14.540840		118.071621	70.903690	100.00	78.781880	196.85350
10	Total for High Capacity Hydro P.S.	194.607427		547.490918	699.87671		757.22435	1304.71527
II. ENERGY BILL FOR OTHER LARGE HYDRO POWER STATIONS								
Sr. No.	POWER STATION	UNITS SENT OUT (MU)	ENERGY RATE (Rs/ kWh)	Energy Charge (Rs. Lakhs)	Approved Monthly Fixed Charges (Rs. In Lakhs)			BILL AMOUNT (Rs. Lakhs)
11	Vaitarna HPS	-0.029589	0.00000	0.00000	147.28152			147.28152
12	Ghatghar PSS	11.283660	0.00000	0.00000	613.67301			613.67301
13	Total Mahagenco's Hydro (Including Ghatghar PSS)	205.861498						2065.66980
III. BILLS SUMMARY								
14	TOTAL ENERGY BILL AMOUNT IN RS. CR. FOR MSPGCL'S LARGE HYDRO STATIONS FOR THE MONTH OF December-2024						20.6566980	
Total Energy Bill Amount for MSPGCL's Large Hydro Power Stations is Rs. 20.656698 Cr. in words (Rupees Twenty Crore Sixty Five Lakh Sixty Six Thousand Nine Hundred Eighty and Paise Zero Only) (E & OE).								

PH: 26472211, 26472131 FAX:91-22-26580643 Email: rcgen@mahagenco.in		Regulatory & Commercial Dept. Prakashgad, 3rd Floor, Bandra (E) Mumbai 400 051		 MAHAGENCO Maharashtra State Power Generation Co. Ltd.	
Bill No.	140/2024	Bill Date:	01-01-2025	Due date	30-01-2025
Energy Bill of MAHAGENCO for the Month of Dec-2024 [From 01-12-2024 (00.00 Hrs) to 31-12-2024 (24:00 Hrs)]					
ENERGY BILL FOR SMALL HYDRO POWER STATIONS					
Sr.No.	NAME OF H. P. S.	Capacity (No. of Units X MW)	Net energy exported in Mus	Fix charges in Rs. Lakh	
YELDARI DIVISION					
1	Yeldari	3 X 7.5	3.299004	55.23057104	
2	Paithan	1 X 12	-0.003748	29.45630455	
VAITARNA DIVISION					
4	Vaitarna Dam Toe	1 X 1.5	-0.001619	3.682038069	
5	Bhatsa	1 X 15	10.978357	36.82038069	
6	Surya	1 X 6	-0.004695	14.72815228	
BHATGHAR DIVISION					
8	Bhatghar	1X 16	4.447238	39.27507274	
9	Kanher	1 X 4	0.944300	9.818768185	
10	Dhom	2 X 1	0.684500	4.909384092	
11	Ujjani	1 X 12	1.711849	29.45630455	
12	Warana	2 X 8	5.686037	39.27507274	
PANSHET DIVISION					
13	Panshet	1 X 8	4.231372	19.63753637	
14	Varasgaon	1 X 8	5.089696	19.63753637	
15	Pawana	1 X 10	1.774522	24.54692046	
16	Manikdoh	1 X 6	1.429131	14.72815228	
17	Dimbhe	1 X 5	3.283658	12.27346023	
BHIRA DIVISION					
18	Dudhganga	2 X 12	3.447478	58.91260911	
19	Terwanmedhe	1 X 0.2	0.034710	0.49093841	
20	Radhanagari	4 X 1.2	-0.000280	11.78252182	
TOTAL			47.0315100	424.66172	
III. BILL SUMMARY					
21	TOTAL ENERGY BILL IN RS CRORE AMOUNT FOR MAHAGENCO'S SMALL HYDRO STATIONS FOR THE MONTH OF			Dec-24	4.2466172
Amount in words (Rupees Four Crore Twenty Four Lakh Sixty Six Thousand One Hundred Seventy Two and Paise Zero Only)					
Chief Engineer (RCD)					



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Bandra (East) , Mumbai 400051

INVOICE (HYDRO-LEASE)

To,

Payment Information

Chief Engineer (Power Purchase)

Customer No.

10000

MSEDCL, 5th Floor, Prakashgad

Bill Doc. No.

139/ 2024

Bandra (East), Mumbai 400051

Billing Date

01-01-2025

Condition

Payment Due Date : 30-01-2025

Bill for Large Hydro Power stations' Lease Rent for the month of

Dec-24

Sr. No.	Power Station	Yearly Lease (Rs. Cr)	Lease Amount for the Month (Rs.)
1	Koyna Stage I & II	10.030	8358333.33
2	Koyna Stage III	0.000	Nil
3	Koyna Stage IV	240.240	200200000.00
4	Koyna Dam Foot PH	0.000	Nil
5	Bhira	0.000	Nil
6	TILLARI	0.000	Nil
7	VAITARNA	0.000	Nil
8	GHATGHAR	171.950	143291666.67
Total in Rs.		422.220	351850000.00
GST on lease rent 18%		75.9996	63333000.00
TOTAL Lease Rent Bill Amt in Rs. Cr.		498.220	41.5183

Invoice Amount towards Lease Rent of MAHAGENCO's Large Hydro Power Stations is Rs. 41.5183 Cr. in words (Rupees Forty One Crore Fifty One Lakh Eighty Three Thousand and Paise Zero Only) (E & OE).

Note:-

Lease rent as approved by MERC (Orders in Case no. 5 of 2012 dated 27-04-2012 and Case no. 2 of 2012 dated 27-12-2012 and Case no 227 of 2022) and PPA dated 01.04.2009

Chief Engineer (RCD)

MAHAGENCO



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Prakashgad, 3rd Floor,

Bandra (East) , Mumbai 400051

INVOICE (HYDRO-LEASE)

To,

Chief Engineer (Power Purchase)

MSEDCL, 5th Floor, Prakashgad

Bandra (East), Mumbai 400051

Payment Information

Customer No. 10035

Bill Doc. No. 141/ 2024

Billing Date 01-01-2025

Condition

Payment Due Date : 30-01-2025

Bill for Small Hydro Power stations' Lease Rent for the month of Dec-24

Sr. No.	Power Station	Lease Amount Rs.
1	BHATGHAR	Nil
2	BHATSA	-3891666.67
3	DHOM	-6883333.33
4	DIMBHE	2783333.33
5	DUDHGANGA	9733333.33
6	KANHER	-6033333.33
7	MANIKDOH	3525000.00
8	PAITHAN	Nil
9	PANSHET & VARASGAON	-1675000.00
10	PAWNA	0.00
11	RADHANAGARI	Nil
12	SURYA	4775000.00
13	TERWANMEDHE	400000.00
14	UJANI	8666666.67
15	VAITARNA DT	Nil
16	WARNA	6475000.00
17	YELDARI	Nil
Total in Rs.		17875000.00
GST on lease rent 18%		3217500.00
TOTAL Lease Rent Bill Amt in Rs. Cr.		2.10925000

Invoice Amount in Words towards Lease Rent of MAHAGENCO's Small Hydro Power Stations is Rs. 2.1092500 Crore. In words (Rupees Two Crore Ten Lakhs Ninety Two Thousand Five Hundred Only.) (E & OE)

Note:-

Lease rent as approved by MERC (Orders in Case no. 5 of 2012 dated 27-04-2012 and Case no. 2 of 2012 dated 27-12-2012 and Case no 227 of 2022) and PPA dated 01.04.2009

Chief Engineer (RCD)
MAHAGENCO

MAHARASHTRA STATE POWER GENERATION CO. LTD.

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Regulatory & Commercial Dept.
Prakashgad, 3rd Floor,
Bandra (E) Mumbai 400 051

Bill No	147/2024	Date:	10-01-2025	Due date:	08-02-2025
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Provisional Part-I Fuel Surcharge Adjustment bill for the Month of December-2024

THERMAL & GAS STATIONS

SR. NO.	POWER STATION	ECR Considered for Monthly Energy Bill (Rs/Kwh)	Calculated VC without FGD (Rs/Kwh)	Calculated VC with FGD (Rs/Kwh)	Adjustment of FSA Rate (Rs./kWh)	Net Generation sent out (MU's)	FAC-I (Rs. Lakh)
		(a)	(b)		(c) =(b -a)	(d)	(e) = d X c X 10
1	BHUSAWAL (Unit 3)	4.461	5.008		0.547	88.749099	485.45757
2	BHUSAWAL (Unit 4-5)	3.746	4.298		0.552	444.195959	2451.96169
3	KHAPARKHEDA (Unit 1- 4)	4.218	3.713	3.735	-0.483	303.531962	-1466.05938
4	KHAPARKHEDA (Unit 5)	4.019	2.841		-1.178	310.848631	-3661.79687
5	NASHIK (Unit 3-5)	4.641	5.491		0.850	231.528735	1967.99425
6	CHANDRAPUR (Unit 3-7)	4.097	4.233		0.136	596.144071	810.75594
7	CHANDRAPUR (Unit- 8 & 9)	3.442	3.507		0.065	510.801529	332.02099
8	PARAS (Unit 3- 4)	3.510	3.614		0.104	221.160903	230.00734
9	PARALI (UNIT 6-7)	5.096	5.185		0.089	221.787628	197.39099
10	PARALI (UNIT 8)	5.052	5.166		0.114	107.705571	122.78435
11	KORADI (Unit 6)	3.368	3.431		0.063	111.204068	70.05856
12	KORADI (Unit-8,9 & 10)	3.119	3.131		0.012	1042.891935	125.14703
13	GTPS URAN (Combine cycle)	6.760	5.274		-1.486	205.372000	-3051.82792
14	GTPS URAN (Open cycle)	6.760	7.361		0.601	2.140970	12.86723
	TOTAL MSPGCL FAC BILL					4398.063061	-1373.23823

The provisional Part-I Fuel Surcharge Adjustment Bill for MSPGCL stations to MSEDCL for the month of Dec-24 is withdrawal of Rs.-13,73,23,823/- (in words, Rs. Thirteen Crore Seventy Three Lakh Twenty Three Thousand Eight Hundred Twenty Three Only)

Chief Engineer,
Regulatory & Commercial Dept.

F10 - ECR calculation for December-2024

F10 - ECR calculation for December-2024																												combined cycle		Open cycle			
																												cycle		GT5 & GT6			
S. No.	Particulars	Units	Bhusawal	Bhusawal	Bhusawal 4 & 5	Bhusawal 4 & 5	Khaparkhedda 1 TO 4	Khaparkhedda 1 TO 4	Khaparkhedda 5	Khaparkhedda -5	Nashik	Nashik	Chandrapur # 3	Chandrapur # 3 to 7	Chandrapur Units 8 & 9	Chandrapur Units 8 & 9	Paras Units 3 & 4	Paras Units 3 & 4	Parli Units 6 & 7	Parli Units 6 & 7	Parli Unit 8	Parli Unit 8	Koradi 6	Koradi 6	Koradi Units 8, 9 & 10	Koradi Units 8, 9 & 10	URAN combined cycle	URAN	URAN Open cycle	URAN			
1	Operational parameters		Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	Actual	Normative	
1.1	Total Capacity	MW	210	210	1000	1000	840.00	840.00	500.00	500.00	630.00	630.00	1920	1920	1000	1000	500	500	500	500	250	250	210	210	1980	1980	672	672	672	672	672	672	
1.2	Availability	%	92.74%	92.74%	90.03%	90.03%	97.35%	97.35%	89.30%	89.30%	95.43%	95.43%	55.95%	55.95%	75.89%	75.89%	83.49%	83.49%	98.37%	98.37%	94.82%	94.82%	83.02%	83.02%	76.92%	76.92%	69.12%	69.12%	69.12%	69.12%	69.12%	69.12%	
1.3	PLF	%	63.68%	63.68%	63.69%	63.69%	53.58%	53.58%	88.90%	88.90%	92.21%	92.21%	45.26%	45.26%	73.60%	73.60%	65.57%	65.57%	65.67%	65.67%	67.09%	67.09%	79.83%	79.83%	75.33%	75.33%	42.83%	42.83%	42.83%	42.83%	42.83%	42.83%	
1.40	Gross Generation	MU	103.90	103.90	477.12	477.12	344.66	344.66	331.18	331.18	277.54	277.54	656.63	656.63	539.54	539.54	246.95	246.95	244.20	244.20	124.78	124.78	124.61	124.61	1118.31	1118.31	210.11	210.11	4.12	4.12	4.12	4.12	
1.50	Auxiliary Consumption excluding FGD	%	12.70%	10.96%	7.35%	6.00%	10.86%	6.00%	7.90%	6.00%	12.34%	10.75%	6.00%	6.00%	5.38%	6.00%	10.87%	9.30%	11.26%	9.30%	12.26%	8.50%	11.72%	10.81%	6.53%	6.00%	2.67%	3.10%	0.94%	1.00%	0.00%	0.00%	
1.60	Auxiliary Consumption excluding FGD	MU	13.19	11.39	35.08	28.63	37.42	33.43	19.98	19.87	34.26	29.84	70.86	51.22	29.05	32.37	26.85	22.97	27.49	22.71	15.30	10.61	14.60	13.47	73.05	67.10	5.61	6.51	0.04	0.04	0.04	0.04	
1.70	Auxiliary Consumption for FGD	%	0.00%	0.00%	0.00%	0.00%	0.02%	0.02%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		
1.80	Auxiliary Consumption for FGD	MU	0.00	0.00	0.00	0.00	0.06	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
1.90	Total Auxiliary Consumption	%	12.70%	10.96%	7.35%	6.00%	10.88%	6.00%	7.92%	6.00%	12.34%	10.75%	6.00%	6.00%	5.38%	6.00%	10.87%	9.30%	11.26%	9.30%	12.26%	8.50%	11.72%	10.81%	6.53%	6.00%	2.67%	3.10%	0.94%	1.00%	0.00%	0.00%	
1.10	Total Auxiliary Consumption (= 1.6 + 1.8)	MU	13.19	11.39	35.08	28.63	37.49	33.49	19.98	19.87	34.26	29.84	70.86	51.22	29.05	32.37	26.845365	22.97	27.49	22.71	15.30	10.61	14.60	13.47	73.05	67.10	5.61	6.51	0.039	0.041	0.039	0.041	
1.11	Net Generation (= 1.4 - 1.10)	MU	90.70	92.51	442.04	448.49	307.17	311.16	311.19	311.31	243.281727	247.70	585.77	605.41	510.49	507.17	220.104635	223.98	216.71	221.49	109.49	114.18	110.004	111.14	1045.26	1051.22	204.497346	203.40	4.08	4.08	4.080	4.080	
1.12	Heat Rate	kcal/kWh	2823.02	2787.00	2579.71	2575.00	2489.51	2480.00	2574.55	2375.00	2781.41	2754.00	2873.72	2688.00	2472.74	2375.00	2375.59	2430.00	2579.35	2430.00	2572.55	2430.00	2432.76	2350.00	2365.29	2230.00	2057.65	2035.00	3235.47	2900.00	2000.00	2000.00	
1.13	Secondary Fuel Oil Consumption	m3/kWh	0.69	1.40	0.45	0.50	0.97	1.20	0.15	0.50	0.81	1.00	0.54	1.00	0.15	0.50	0.41	0.50	0.49	0.50	0.39	0.50	0.44	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50		
1.14	Transit Loss for Domestic Coal	%	1.058%	0.800%	0.900%	0.800%	0.958%	0.800%	0.958%	0.800%	0.734%	0.800%	0.361%	0.800%	0.361%	0.800%	0.787%	0.800%	1.074%	0.800%	1.081%	0.800%	1.857%	0.800%	1.938%	0.800%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
1.15	Transit Loss for washed Coal	%	0%	0%	0%	0%	0.00%	0.00%	0.00%	0.00%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	
	SHR coal component		2816.22	2773.27	2564.31	2370.10	2480.14	2618.47	2573.10	2370.20	2773.68	2744.46	2864.89	2678.58	2471.33	2370.29	2371.72	2425.29	2574.67	2425.27	2568.86	2425.27	2428.53	2322.95	2360.48	2225.19							
2	Fuel parameters (for each primary and secondary fuel)																																
2.1	Calorific Value																																
2.1.1	Domestic Coal (As Billed)	kcal/kg	3890.00	3890.00	3907	3907	3959	3959	3959	3959	3851	3851	3941	3941	3989	3989	4047.00	4047.00	3671	3671	3656	3656	3584.00	3584.00	4095.00	4095.00	8682	8682	8676	8676	8676	8676	
2.1.2	Imported Coal (As Billed)	kcal/kg	4601.00	4601.00	4603	4603	4685	4685	4685	4685	4610	4610	0	0	4686	4686	0	0	0	0	0	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2.1.3	Wash Coal (As Billed)	kcal/kg	0.00	0.00	0.00	0.00	3251.00	3251.00	3251.00	3251.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4029.00	4029.00	3811.00	3811.00	3444.00	3444.00	3444.00	3444.00	3444.00	3444.00
	Domestic Coal (As Received)- Actual	kcal/kg	3209.00	3209.00	3170.00	3170.00	3371.00	3371.00	3371.00	3371.00	3204.00	3204.00	3244.00	3244.00	3311.00	3311.00	3401.00	3401.00	3150.00	3150.00	3150.00	3150.00	3101.00	3101.00	3531.08	3531.08	3531.08	3531.08	3531.08	3531.08	3531.08	3531.08	
	GCV loss between loading end and unloading end-Domestic Actual	kcal/kg	681.00	681.00	737.00	737.00	588.00	588.00	588.00	588.00	647.00	647.00	697.00	697.00	678.00	678.00	646.00	646.00	521.00	521.00	506.00	506.00	645.00	645.00	651.00	651.00	650.00	650.00	650.00	650.00	650.00	650.00	
	GCV loss between loading end and unloading end as per directions in MERC Order in Case No.227 of 2022	kcal/kg	650.00	650.00	650.00	650.00	588.00	588.00	588.00	588.00	647.00	647.00	650.00	650.00	650.00	650.00	646.00	646.00	521.00	521.00	506.00	506.00	645.00	645.00	650.00	650.00	650.00	650.00	650.00	650.00	650.00	650.	