

For the month of Dec-24

FY 2024-25	Unit	Bhusawal-3				Bhusawal 4& 5					
Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24		As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	1306.3355	108.861291		90.70	83.32%	6999.24	583.27		442.04	75.79%
						1. Restricted use of Imported coal for cost optimization 2. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL. 3. Available Raw Coal utilized.					1. As per load requirement. 2. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL.
Coal Quantity		1.036									
Domestic coal	MMT	0.100	0.008	0.264	0.095		0.710	0.059	0.515	0.375	
Imported coal	MMT	0.060	0.005	0.019	-		0.340	0.028	0.304	0.024	
Washed coal	MMT	0.876	0.073	0.000	-		3.409	0.284	0.000	-	
Total	MMT	1.036	0.086	0.283	0.095	109.91%	4.459	0.372	0.819	0.399	107.36%
SHR			2773.27		2816.22	102%		2370.10		2566.31	108%
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				3209.0					3170.0	
Imported coal	kcal/kg				4601.0					4603.0	
Washed coal	kcal/kg				0.0						
wtd. Avg. GCV of as received coal- actual	kcal/kg				3209.0					3256.0	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for the month considered as per order methodology											
Domestic coal	kcal/kg	3603.7	3603.7		3240.0		3662.8	3662.8		3257.0	
Imported coal	kcal/kg	4783.1	4783.1		4601.0		4792.1	4792.1		4603.0	
Washed coal	kcal/kg	4171.1	4171.1		0.0		4013.0	4013.0			
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	4151.8	4151.8		3240.0		4016.7	4016.7		3337.8	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	4031.8	4031.8		3120.0	77.39%	3896.7	3896.7		3223.1	82.71%
						85.053%					88.805%
Landed coal price (with TL)											
Domestic coal	Rs./MT	4241.8	4241.8		4924.1		4161.0	4161.0		5057.3	
Imported coal	Rs./MT	14973.8	14973.8		11877.7		15608.1	15608.1		11317.9	
Washed coal	Rs./MT	5166.5	5166.5				5078.6	5078.6		0.0	
Landed price with TL for Domestic coal	Rs./MT	4241.8	4241.8		4924.1		4161.0	4161.0		5057.3	
Landed price with TL for Total coal	Rs./MT	5645.5	5645.5		4924.1		5735.5	5735.5		5432.9	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	1052.1	1052.1		1578.2	0.001578	1067.8	1067.8		1569.1	
Imported coal	Rs./Mkcal	3714.0	3714.0		3807.0		4005.5	4005.5		3511.6	
Washed coal	Rs./Mkcal	1281.5	1281.5				1303.3	1303.3			
Total coal	Rs./Mkcal	1400.3	1400.3		1578.2		1471.9	1471.9		1685.6	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					113%					115%	
GCV margin allowed											
ECR in Rs/kwh		4.461			5.008		3.746			4.298	
% Change in ECR					12.26%					14.74%	

For the month of Dec-24

FY 2024-25 Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24	Unit	Chandrapur # 3 to 7					Chandrapur # 8,9				
		As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	10535.616	877.967996		585.77	66.72%	6999.24	583.27		510.49	87.52%
Coal Quantity						1. As per load requirement. (COH U#6, LD backing down) 2. Restricted use of Imported coal for cost optimization.					1. As per load requirement. 2. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL.
Domestic coal	MMT	10.660	0.888	0.940	0.605		3.734	0.311	0.500	0.407	
Imported coal	MMT	0.500	0.042	0.045	-		0.520	0.043	0.056	0.009	
Washed coal	MMT	0.000	0.000	0.000	-		0.621	0.052	0.000	-	
Total	MMT	11.160	0.930	0.985	0.605	65.11%	4.875	0.406	0.555	0.416	102.31%
SHR											
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				3244.0					3311.0	
Imported coal	kcal/kg				0.0					4686.0	
Washed coal	kcal/kg				0.0					0.0	
wtd. Avg. GCV of as received coal- actual	kcal/kg				3244.0					3340.0	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for the month considered as per order methodology											
Domestic coal	kcal/kg	3384.2	3384.2		3291.0		3517.9	3517.9		3339.0	
Imported coal	kcal/kg	4754.8	4754.8		0.0		4735.7	4735.7		4686.0	
Washed coal	kcal/kg	0.0	0.0		0.0		4105.2	4105.2		0.0	
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	3445.6	3445.6		3291.0		3722.6	3722.6		3367.4	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	3325.6	3325.6		3171.0	95.35%	3602.6	3602.6		3247.8	90.15%
						62.08%					92.24%
Landed coal price (with TL)											
Domestic coal	Rs./MT	4093.9	4093.9		4547.5		3631.8	3631.8		4327.9	
Imported coal	Rs./MT	15559.4	15559.4		0.0		15041.3	15041.3		11194.4	
Washed coal	Rs./MT	0.0	0.0		0.0		3776.9	3776.9		0.0	
Landed price with TL for Domestic coal	Rs./MT	4093.9	4093.9		4547.5		4756.8	4756.8		4327.9	
Landed price with TL for Total coal	Rs./MT	4607.6	4607.6		4547.5		4867.4	4867.4		4472.8	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	1231.0	1231.0		1434.1		1008.1	1008.1		1332.6	
Imported coal	Rs./Mkcal	4678.7	4678.7		0.0		4175.1	4175.1		3446.8	
Washed coal	Rs./Mkcal	0.0	0.0				1048.4	1048.4			
Total coal	Rs./Mkcal	1385.5	1385.5		1434.1		1351.1	1351.1		1377.2	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					104%					102%	
GCV margin allowed											
ECR in Rs/kwh		4.097			4.233		3.442			3.507	
% Change in ECR					3.32%					1.89%	

For the month of Dec-24

FY 2024-25 Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24	Unit	Khaperkheda # 1 to 4					Khaperkheda # 5				
		As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	4959.04017	413.253348		307.17	74.33%	3499.62	291.635		311.19	106.71%
Coal Quantity						1. As per load requirement (AOH U# 3) 2. Available Raw and imported Coal utilized. 3. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL&					1. As per load requirement. 2.Raw Coal utilized. 3. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL.
Domestic coal	MMT	2.380	0.198	0.353	0.265		1.180	0.098	0.325	0.254	
Imported coal	MMT	0.260	0.022	0.105	0.030		0.300	0.025	0.035	0.013	
Washed coal	MMT	1.930	0.161	0.003	0.002		0.936	0.078	0.002	0.002	
Total	MMT	4.570	0.381	0.460	0.298	78.21%	2.416	0.201	0.363	0.269	133.52%
SHR											
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				3371.0					3371.0	
Imported coal	kcal/kg				4685.0					4685.0	
Washed coal	kcal/kg				3372.0					3372.0	
wtd. Avg. GCV of as received coal- actual	kcal/kg				3505.1					3434.6	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for for the month considered as per order methodology											
Domestic coal	kcal/kg	3166.5	3166.5		3371.0		3173.5	3173.5		3371.0	
Imported coal	kcal/kg	4693.4	4693.4		4685.0		4687.2	4687.2		4685.0	
Washed coal	kcal/kg	3853.4	3853.4		3372.0		3848.6	3848.6		3372.0	
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	3543.4	3543.4		3505.1		3623.0	3623.0		3434.6	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	3423.4	3423.4		3392.7	99.10%	3668.8	3668.8		3319.5	90.48%
						77.51%					120.81%
Landed coal price (with TL)											
Domestic coal	Rs./MT	3956.0	3956.0		3327.8		3852.9	3852.9		3246.2	
Imported coal	Rs./MT	14842.8	14842.8		11954.6		14928.1	14928.1		11905.0	
Washed coal	Rs./MT	4658.5	4658.5		4877.7		4659.9	4659.9		4868.5	
Landed price with TL for Domestic coal	Rs./MT	3013.4	3013.4		3327.8		4571.6	4571.6		3246.2	
Landed price with TL for Total coal	Rs./MT	4872.1	4872.1		4218.8		5540.8	5540.8		3676.6	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	1155.6	1155.6		980.9		1050.2	1050.2		977.9	
Imported coal	Rs./Mkcal	4335.6	4335.6		3523.6		4068.9	4068.9		3586.4	
Washed coal	Rs./Mkcal	1360.8	1360.8				1270.1	1270.1			
Total coal	Rs./Mkcal	1423.2	1423.2		1243.5		1510.2	1510.2		1107.6	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					87%					73%	
GCV margin allowed											
ECR in Rs/kwh		4.218			3.713		4.019			2.841	
% Change in ECR					-11.97%					-29.31%	

For the month of Dec-24

FY 2024-25		Koradi # 6					Koradi # 8,9,10				
Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24	Unit	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	1181.3323	98.444354		110.004	111.74%	11687.48389	973.9569904		1045.26	107.32%
Coal Quantity						1. As per load requirement. 2. Available Raw Coal utilized. 3. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL.					1. As per load requirement. 2. Availability of washed coal reduced due to transfer of WCL Bridge Linkage coal to MCL& SECL. Available Raw Coal utilized. 3.Restricted use of Imported coal for cost
Domestic coal	MMT	0.000	0.000	0.155	0.081		0.000	0.000	0.375	0.285	
Imported coal	MMT	0.000	0.000	0.000	-		0.670	0.056	0.000	-	
Washed coal	MMT	0.951	0.079	0.020	0.020		7.677	0.640	0.711	0.488	
Total	MMT	0.951	0.079	0.175	0.102	128.57%	8.347	0.696	1.086	0.773	111.10%
SHR											
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				2939.0					3444.0	
Imported coal	kcal/kg				0.0					0.0	
Washed coal	kcal/kg				3748.0					3582.0	
wtd. Avg. GCV of as received coal- actual	kcal/kg				3101.0					3531.1	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for the month considered as per order methodology											
Domestic coal	kcal/kg	3323.1	3323.1		2939.0		3478.1	3478.1		3445.0	
Imported coal	kcal/kg	0.0	0.0		0.0		4720.0	4720.0		0.0	
Washed coal	kcal/kg	3850.9	3850.9		3748.0		4112.9	4112.9		3582.0	
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	3850.9	3850.9		3101.0		4161.7	4161.7		3531.4	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	3730.9	3730.9		2981.0	79.90%	4041.7	4041.7		3416.4	84.53%
						102.72%					93.91%
Landed coal price (with TL)											
Domestic coal	Rs./MT	3194.8	3194.8		3622.6		3502.3	3502.3		4298.9	
Imported coal	Rs./MT	0.0	0.0		0.0		14883.5	14883.5		0.0	
Washed coal	Rs./MT	4525.9	4525.9		4082.7		4426.2	4426.2		4574.6	
Landed price with TL for Domestic coal	Rs./MT	3001.7	3001.7		3622.6		3115.6	3115.6		4298.9	
Landed price with TL for Total coal	Rs./MT	4525.9	4525.9		3714.7		5265.7	5265.7		4472.9	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	856.3	856.3		1215.2		866.6	866.6		1258.3	
Imported coal	Rs./Mkcal	0.0	0.0		0.0		3682.5	3682.5		0.0	
Washed coal	Rs./Mkcal	1213.1	1213.1				1095.1	1095.1			
Total coal	Rs./Mkcal	1213.1	1213.1		1246.1		1302.8	1302.8		1309.3	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					103%					100%	
GCV margin allowed											
ECR in Rs/kwh		3.368			3.431		3.119			3.131	
% Change in ECR					1.87%					0.38%	

For the month of Dec-24

FY 2024-25 Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24	Unit	Paras # 3,4					Nashik				
		As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	3325.150537	277.0958781		220.1046345	79.43%	3940.4232	328.3686		243.28173	74.09%
Coal Quantity						As per load requirement					As per load requirement.
Domestic coal	MMT	2.460	0.205	0.273	0.173		3.250	0.271	0.346	0.215	
Imported coal	MMT	0.000	0.000	0.000	-		0.300	0.025	0.138	0.024	
Washed coal	MMT	0.000	0.000	0.000	-		0.000	0.000	0.000	-	
Total	MMT	2.460	0.205	0.273	0.173	84.35%	3.550	0.296	0.484	0.239	80.65%
SHR											
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				3401.0					3204.0	
Imported coal	kcal/kg				0.0					4610.0	
Washed coal	kcal/kg				0.0					0.0	
wtd. Avg. GCV of as received coal- actual	kcal/kg				3401.0					3344.6	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for the month considered as per order methodology											
Domestic coal	kcal/kg	3515.1	3515.1		3401.0		3617.9	3617.9		3204.0	
Imported coal	kcal/kg	0.0	0.0		0.0		4825.6	4825.6		4610.0	
Washed coal	kcal/kg	0.0	0.0		0.0		0.0	0.0		0.0	
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	3515.1	3515.1		3401.0		3720.0	3720.0		3344.6	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	3395.1	3395.1		3387.0	99.76%	3600.0	3600.0		3226.5	89.63%
						84.15%					72.28%
Landed coal price (with TL)											
Domestic coal	Rs./MT	4407.2	4407.2		4535.0		4387.9	4387.9		5116.9	
Imported coal	Rs./MT	0.0	0.0		0.0		15711.4	15711.4		10874.1	
Washed coal	Rs./MT	0.0	0.0		0.0		0.0	0.0		0.0	
Landed price with TL for Domestic coal	Rs./MT	3115.6	3115.6		4535.0		3115.6	3115.6		5116.9	
Landed price with TL for Total coal	Rs./MT	4407.2	4407.2		4535.0		5344.8	5344.8		5692.7	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	1298.1	1298.1		1338.9		1218.9	1218.9		1585.9	
Imported coal	Rs./Mkcal	0.0	0.0		0.0		4364.3	4364.3		3370.2	
Washed coal	Rs./Mkcal	0.0	0.0				0.0	0.0			
Total coal	Rs./Mkcal	1298.1	1298.1		1338.9		1484.7	1484.7		1764.4	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					103%					119%	
GCV margin allowed											
ECR in Rs/kwh		3.51			3.614						
% Change in ECR					2.96%						

For the month of Dec-24

FY 2024-25 Comparison of Coal considerations (qty/GCV/price) as per FUP vis-à-vis actual available for Dec-24	Unit	Parli # 6 & 7					Parli # 8				
		As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations	As per Fuel Utilisation Plan		Actual available for the month	Actuals for the month	Reasons for deviations
		Annual	Monthly				Annual	Monthly			
Net generation	MUs	3376.761	281.39675		216.71	77.01%	1703.2725	141.9394		109.49	77.14%
Coal Quantity						As per load requirement.					1.As per load requirement. 2. No use of imported coal for cost optimization.
Domestic coal	MMT	2.624	0.219	0.281	0.205		1.248	0.104	0.163	0.105	
Imported coal	MMT	0.000	0.000	0.000	-		0.050	0.004	0.000	-	
Washed coal	MMT	0.000	0.000	-	-		0.000	0.000	0.000	-	
Total	MMT	2.624	0.219	0.281	0.205	93.81%	1.298	0.108	0.163	0.105	97.48%
SHR											
Wtd. Avg GCV as received- Actual											
Domestic coal	kcal/kg				3150.0					3150.0	
Imported coal	kcal/kg				0.0					0.0	
Washed coal	kcal/kg				0.0					0.0	
wtd. Avg. GCV of as received coal- actual	kcal/kg				3150.0					3150.0	
Wtd. Avg GCV as received- For fuel plan as per MERC order and for for the month considered as per order methodology											
Domestic coal	kcal/kg	3298.0	3298.0		3150.0		3316.0	3316.0		3150.0	
Imported coal	kcal/kg	0.0	0.0		0.0		0.0	0.0		0.0	
Washed coal	kcal/kg	0.0	0.0		0.0		0.0	0.0		0.0	
wtd. Avg. GCV of as received coal- As per MERC order	kcal/kg	3298.0	3298.0		3150.0		3188.2	3188.2		3150.0	
Stack loss	kcal/kg	120.0	120.0				120.0	120.0			
GCV for EC computation	kcal/kg	3178.0	3178.0		3065.0	96.44%	3068.2	3068.2		3040.0	99.08%
						90.47%					96.58%
Landed coal price (with TL)											
Domestic coal	Rs./MT	6014.8	6014.8		5901.9		6039.9	6039.9		5889.1	
Imported coal	Rs./MT	0.0	0.0		0.0		0.0	0.0		0.0	
Washed coal	Rs./MT	0.0	0.0		0.0		0.0	0.0		0.0	
Landed price with TL for Domestic coal	Rs./MT	3115.6	3115.6		5901.9		4708.5	4708.5		5889.1	
Landed price with TL for Total coal	Rs./MT	6014.8	6014.8		5901.9		5807.2	5807.2		5889.1	
Effective Landed coal price -- As per MERC order methodology											
Domestic coal	Rs./Mkcal	1892.6	1892.6		1925.6		1968.5	1968.5		1937.2	
Imported coal	Rs./Mkcal	0.0	0.0		0.0		0.0	0.0		0.0	
Washed coal	Rs./Mkcal	0.0	0.0				0.0	0.0			
Total coal	Rs./Mkcal	1892.6	1892.6		1925.6		1892.7	1892.7		1937.2	
Ratio of Rs./Mkcal as per approved FUP and for actual coal available for the month					102%					102%	
GCV margin allowed											
ECR in Rs/kwh		5.096			5.185		5.052			5.166	
% Change in ECR					1.75%					2.26%	