

**ANNEXURE- I (TPSI)**

**Annexure I SH 1/3**

**Actual annual performance/operational data for the lignite based thermal generating stations of NLC for the 5-year period from 2002-03 to 2006-07**

1	Name of Company	Neyveli Lignite Corporation Limited
2	Name of Station	Thermal Power Station 1
3	Installed Capacity (MW) and Configuration	Installed Capacity: 600 MW Configuration: 6 units of 50 MW each and 3 units of 100 MW each. 12 identical Boilers of 50 MW capacity each with each 50 MW Turbine is being fed by one Boiler and each 100 MW Turbine is being fed by two Boilers.
4	Rated Steam Parameters (Also state the type of Steam turbine and Boiler)	Rated Steam Pressure : 89 Kg / cm <sup>2</sup> Rated Steam Temperature : 535 °C Type of Steam Turbine : Non Reheat, Regenerative, Condensing, Impulse-Reaction Turbine of Single Cylinder (50 MW) and Double Cylinder (100 MW) Type of Boiler : Natural Circulation, Front wall fired, Dry bottom, Water tube, Π type Boiler
5	Type of BFP	Electrical Driven
6	Circulating water system	Closed Cycle
7	Any other Site specific feature	-----
8	<b>Fuels</b>	
8.1	Main Fuel	Lignite
8.1.1	Annual Allocation / Requirement	5.7 million tonnes (at 75 % PLF)
8.1.2	Sources of supply	Mine I
8.1.3	Distance of the station from the sources of supply	Pit Head Power Station
8.1.4	Mode of Transport	Conveyor
8.1.5	Maximum Station capability to stock main fuel	Mines Stock yard : 198000 Tonnes TPS 1 Bunkers : 9000 Tonnes
8.2	Secondary Fuel	Furnace Oil and LDO
8.2.1	Annual Allocation / Requirement	Furnace Oil : 12000 KL (corresponding to 3 ml / KWhr) LDO : 210 KL
8.2.2	Sources of supply	From Chennai terminal of M/S BPCL and M/S HPCL
8.2.3	Distance of the station from the sources of supply	240 Km (approx)
8.2.4	Mode of Transport	Road
8.2.5	Maximum Station capability to stock secondary fuels	Furnace Oil : 4000 KL LDO : 100 KL
9	Cost of Spares	
9.1	Cost of Spares capitalized in the books (Rs. Lakhs)	Not ascertainable for TPS I
9.2	Cost of spares included in capital cost for the purpose of tariff (Rs. Lakhs)	

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	Period	2002-03	2003-04	2004-05	2005-06	2006-07
10	<b>Generation (MU)</b>					
10.1	-Actual Gross Generation at generator terminals	4378.516	4400.140	4259.054	3990.194	3989.028
10.2	-Actual Net Generation Ex-bus	3871.827	3893.671	3772.884	3540.330	3528.427
10.3	-Scheduled Generation Ex-bus	Station came under ABT from 01-01-2007				
11	Average Declared Capacity (DC) (MW)	Station came under ABT from 01-01-2007				
12	Actual Auxiliary Energy Consumption excluding colony consumption (MU)	506.689	506.469	486.17	449.864	460.601
13	Actual Energy supplied to Colony from the station (MU)	262 §	286 §	306 §	311 §	335 §
14	<b>Main Fuel</b>					
14.1	Consumption (MT)	6301482	6303582	6103319	5731242	5755178
14.2	Weighted Average Gross Calorific value (As fired) (kCal /Kg)	2701	2735	2756	2754	2692
14.3	Weighted Average Price (Rs per MT)	747 *	747 *	747 *#	747 *#	747 *#
14.4	Actual Average stock maintained (MT)	8200	8400	8150	8250	8500
14.5	Actual Transit & Handling Losses for coal / Lignite (%)	----	----	----	----	----
15	<b>Secondary Fuel Oil</b>					
15.1	Consumption (KL)					
15.1.1	Furnace Oil (KL)	15735	6135	12746	13609	13414
15.1.2	LDO (KL)	126	127	167	208	272
15.2	Weighted Average Gross Calorific value (As fired) (kcal /Kg or L)	10461	10462	10461	10461	10462
15.3	Weighted Average Price (Rs per KL)	12100	12016	13680	17470	19792
15.4	<b>Actual Average stock maintained (KL)</b>					
	Furnace Oil (KL)	1500	1450	1360	1470	1490
	LDO (KL)	45	40	48	46	50
16	<b>Weighted average duration of outages</b>					
16.1	Scheduled Outages ( Boiler Days)	227	370	269	332	320
16.2	Forced Outages (Boiler Days)	82	59	204	182	253

\* Excluding Royalty and Income Tax Reimbursement

# Provisional

§ Given Values are the total NLC Schemes Consumption which includes the Consumption for NLC Mine 1 and Township

**Annexure I SH 3/3**

	<b>Period</b>	<b>2002-03</b>	<b>2003-04</b>	<b>2004-05</b>	<b>2005-06</b>	<b>2006-07</b>
17	Cost of spares actually consumed in Rs. Lakhs	648.71	848.17	889.69	988.46	904.36
18	Average stock of spares (Rs. Lakhs)	1196.40	1263.04	1264.18	1315.46	1188.82
19	Number of employees deployed in O&M	1497	1576	1558	1557	1525
19.1	- Executive	444	464	446	490	406
19.2	- Non Executive	1053	1112	1112	1067	1119

**ANNEXURE - I (TPSI EXPANSION)**

Annexure I SH 1/3

**Actual annual performance / operational data for the Lignite based Thermal generating Stations for the 5 Year Period from 2002-03 to 2006-07**

1	<b>Name of the Company</b>	M/s NEYVELI LIGNITE CORPORATION LTD
2	<b>Name of the Station</b>	TPS I EXPANSION
3	<b>Installed Capacity( MW) and Configuration</b>	2 x 210 MW
4	<b>Rated Steam Parameters (Also State the type of Steam Turbine and Boiler)</b>	SH Steam:158 Bar, 540 Deg C; 690 T/hr ; RH Steam 32 Bar, 540 Deg C
		Radiant Tower, Natural Circulation type Boiler
		Tandem compound, Double cylinder Reaction Turbine
5	Type of BFP	Electrical Driven
6	Circulating water System	Closed cycle
7	Any other Site specific feature	-----
8	<b>Fuels</b>	
8.1	<b>Main Fuel</b>	Lignite
8.1.1	Annual allocation /Requirement	2.82 Mill.Ton for 75% PLF
8.1.2	Sources of supply	Mine I Expansion
8.1.3	Distance from the station from the sources of supply	Pithead Power Station
8.1.4	Mode of transport	Conveyor
8.1.5	Maximum Station capability to stock main fuel	Bunker:10000 Tonnes; Mines Stock Yard: 132000 Tonnes
8.2	<b>Secondary fuel</b>	LDO/FO
8.2.1	Annual allocation / Requirement	Requirement :8280 KL
8.2.2	sources of supply	HPCL/BPCL, Chennai.
8.2.3	Distance from the station from the sources of supply	240 KM
8.2.4	Mode of transport	ROAD
8.2.5	Maximum Station capability to stock Secondary Fuel	2200 KL
9	<b>Cost of spares</b>	
9.1	Cost of spares capitalised in the books (Rs.Lakh)	8419.9
9.2	Cost of Spares included in capital cost for the purpose of tariff (Rs.Lakh)	8419.9

S.No	Period	2002-03	2003-04	2004-05	2005-06	2006-07
<b>10</b>	<b>GENERATION</b>					
10.1	Actual Generation at generator terminals in MU	86.87	1983.25	3237.92	3082.32	3265.71
10.2	Actual Net Generation Ex-bus in MU	66.31	1789.33	2944.84	2802.57	2989.18
10.3	Scheduled Generation Ex-bus in MU	--	1554.15	2915.43	2783.81	2967.63
11	Average Declared Capacity(DC) MW	--	265.36	333.53	366.03	382.58
12	Actual Auxiliary Consumption excluding colony consumption(MU)	20.56	193.93	293.09	279.75	276.54
13	Actual energy supplied to colony (MU)	--	--	--	--	--
<b>14</b>	<b>Main Fuel</b>	<b>LIGNITE</b>				
14.1	Consumption in Tonnes	74450	2155589	3446769	3155068	3310799
14.2	Weighted average calorific value (as fired) Kcal/kg	--	2710	2661	2692	2703
14.3	Weighted average price Rs.per MT	--	977	977	977	977
14.4	Actual Average Stock maintained (MT) <b>Bunker Stock only</b>	--	5464	5099	8256	6368
14.5	Actual Transit & handling losses for coal/Lignite (%)	----	----	----	----	----
<b>15</b>	<b>Secondary fuel</b>	<b>LDO/ FO</b>				
15.1	Consumption in KL	10421.93	10746.95	5095.42	4243.39	3487.6
15.2	Weighted average calorific value (as fired) Kcal/L	10000	10000	10000	10090	10190
15.3	Weighted average price Rs.per KL	12000	15954	13606	16342	21193
15.4	Actual Average Stock maintained (KL)	1092.2	1605.16	1564.67	1652.42	1530.69
<b>16</b>	<b>Weighted average duration of outages</b>					
16.1	Scheduled outages (Days)	51.88	93	32.86	57.63	25.59
16.2	Forced outages (Days)	61.53	31.4	19.1	18.75	29.55
17	Cost of Spares actually consumed in Rs.Lakhs	--	8.75	130.59	204.56	428.34
18	Average stock of spares Rs.Lakhs	--	19.47	30.18	288.76	536.27
<b>19</b>	<b>Number of employees deployed in O &amp; M</b>					
19.1	Executive	--	170	168	169	165
19.2	Non Executive	--	119	127	149	147

**ANNEXURE-I (TPS-II - STAGE-I)**

Annexure 1 SH 1/3

**Actual annual performance/operational data for the lignite based thermal generating stations for the 5 year period from 2002-03 to 2006-07**

1	Name of the company	NEYVELI LIGNITE CORPORATION LIMITED
2	Name of the Station	THERMAL POWER STATION - II / STAGE - I
3	Installed Capacity (MW) and configuration	630 MW ( 3 x 210 MW )
4	Rated Steam parameters (Also state the type of Steam Turbine and boiler)	Super Heated:690 T/hr, 158 Kg/cm2 (g) / 540°C Reheated:594 T/hr, 33 Kg/cm2 (g) / 540°C
	Type of Boiler	Out door, single drum, natural circulation, radiant, dry bottom, single reheat, pulverised lignite fired, tower type.
	Type of Steam Turbine	Double Cylinder, Double Casing, Double Exhaust, Condensing, Regenerative Cum Single Reheat, Tandem Compound, Axial Flow, Impulse-Reaction Type.
5	Type of BFP	Electrical Driven
6	Circulating water system	Closed Cycle
7	Any other Site specific feature	-----
8	<b>Fuels</b>	
8.1	Main fuel	Lignite
8.1.1.	Annual Allocation/ Requirement	4.54 MT for 75%
8.1.2	Sources of supply	Mine II and supplemented from other NLC Mines
8.1.3	Distance of the station from the sources of supply	Pit head Power Station
8.1.4	Mode of Transport	Road/Conveyor
8.1.5	Maximum Station capability to stock main fuel	64,000 Tonnes (common facility of 1,50,000 Tonnes capacity for Stage I and Stage II units)This is supplemented by Mine II Ground Storage bunker to the extent of 3,00,000 Tonnes common for both stage I and stage II
8.2	Secondary fuel	LSHS/FO/LDO
8.2.1	Annual Allocation/Requirement	12420 KL
8.2.2	Sources of supply	HPCL, BPCL, IOC
8.2.3	Distance of the station from the sources of supply	About 240 Kms
8.2.4	Mode of Transport	Road
8.2.5	Maximum Station capability to stock Secondary fuels	Furnace Oil 2 x 1900 KL and 1 x 100 KL (Common for both Stage I and Stage II)
9	Cost of spares	
9.1	Cost of spares capitalized in the books (Rs. Lakh)	1376
9.2	Cost of spares included in capital cost for the purpose of tariff (Rs. Lakh)	1376

Period	2002-03	2003-04	2004-05	2005-06	2006-07	
10	<b>Generation (MU)</b>					
10.1	Actual Gross Generation at generator terminals	4605.421	4110.096	3948.095	3855.934	3136.381
10.2	Actual Net Generation Ex-bus	4158.743	3711.946	3559.378	3482.795	2841.593
10.3	Scheduled Generation Ex-bus	4131.166	3704.595	3531.145	3453.696	2589.826
11	Average Declared Capacity (DC) MW	472.247	421.919	404.243	408.781	299.718
12	Actual Auxiliary Energy Consumption excluding colony consumption (MU)	446.678	398.150	388.717	373.139	294.788
13	Actual Energy supplied to Colony from the station (MU)	-	-	-	-	-
14	<b>Main Fuel (Lignite)</b>					
14.1	Consumption (MT)	5,152,509	4,612,326	4,262,348	4,214,636	3,417,182
14.2	Weighted Average Gross calorific value (As fired) (kcal/kg)	2676	2676	2662	2630	2643
14.3	Weighted Average Price (Rs per MT)	691	977	977	977	977
14.4	Actual Average stock maintained (MT)	37,193	29,529	18,246	30,974	21,101
14.5	Actual Transit & Handling Losses for coal/Lignite (%)	----	----	----	----	----
15	<b>Secondary Fuel oil (LSHS,LDO,FO)</b>					
15.1	Consumption (KL)	16847.2483	3266.3485	4775.0944	3551.8634	4801.0149
15.2	Weighted average gross calorific value (As fired) (kcal/kg or L)	10,237	10,265	10,423	10,351	10,324
15.3	Weighted average price (Rs per MT or KL)	12335	9865	13384	14947	20769
15.4	Actual average stock maintained (KL)	866.1849	784.5329	740.9541	1045.3584	1018.1024
16	<b>Weighted Average duration of outages</b>					
16.1	Scheduled Outage (Hrs:Mts)	910:51	4019:21	1679:41	1148:58	2612:06
	Scheduled Outage (Days)	38	167	70	48	109
16.2	Forced outages (Hrs:Mts)	1286:26	1386:58	4006:03	4429:05	6682:32
	Forced outages (Days)	54	58	167	185	278
17	Cost of spares actually consumed in Rs. Lakhs	753.17	690.5	751.81	699.64	964.29
18	Average stock of spares (Rs.Lakhs)	3497.58	3388.69	3189.92	3317.14	3306.3
19	<b>Number of employees deployed in O&amp;M</b>					
19.1	Executive	316	321	333	332	327
19.2	Non-Executive	685	729	696	681	725

**ANNEXURE - I (TPS-II - STAGE - II)**

**Annexure 1 SH 1/3**

**Actual annual performance/operational data for the lignite based thermal generating stations for the 5 year period from 2002-03 to 2006-07**

1	Name of the company	NEYVELI LIGNITE CORPORATION LIMITED
2	Name of the Station	THERMAL POWER STATION - II / STAGE - II
3	Installed Capacity (MW) and configuration	840 MW ( 4 x 210 MW )
4	Rated Steam parameters (Also state the type of Steam Turbine and boiler)	Super Heated:690 T/hr, 157 Kg/cm2 (g) / 540°C Reheated: 596.7 T/hr, 36.01 Kg/cm2 (g) / 540°C
	Type of Boiler	Out door, single drum, natural circulation, radiant, dry bottom, single reheat, pulverised lignite fired, tower type.
	Type of Steam Turbine	Triple Cylinder, Double Casing, Double Exhaust, Condensing, Regenerative Cum Single Reheat, Tandem Compound, Reaction Type.
5	Type of BFP	Electrical Driven
6	Circulating water system	Closed Cycle
7	Any other Site specific feature	-----
8	<b>Fuels</b>	
8.1	Main fuel	Lignite
8.1.1.	Annual Allocation/ Requirement	6.06 Mill.Ton for 75%
8.1.2	Sources of supply	Mine II and supplemented from other NLC Mines
8.1.3	Distance of the station from the sources of supply	Pit head Power Station
8.1.4	Mode of Transport	Road/Conveyor
8.1.5	Maximum Station capability to stock main fuel	86,000 Tonnes (common facility of 1,50,000 Tonnes capacity for Stage I and Stage II units) This is supplemented by Mine II Ground Storage bunker to the extent of 3,00,000 Tonnes common for both stage I and stage II
8.2	Secondary fuel	LSHS/FO / LDO
8.2.1	Annual Allocation/Requirement	16560 KL
8.2.2	Sources of supply	HPCL, BPCL, IOC
8.2.3	Distance of the station from the sources of supply	About 240 Kms
8.2.4	Mode of Transport	Road
8.2.5	Maximum Station capability to stock Secondary fuels	FO 2 x 1900 KL and 1 x 100 KL (Common for both stage I and stage II), LDO 1 x 100 KL
9	Cost of spares	
9.1	Cost of spares capitalized in the books (Rs. Lakh)	7530
9.2	Cost of spares included in capital cost for the purpose of tariff (Rs. Lakh)	7530



Period	2002-03	2003-04	2004-05	2005-06	2006-07	
10	<b>Generation (MU)</b>					
10.1	Actual Gross Generation at generator terminals	5897.613	5894.741	5300.341	5318.156	5401.372
10.2	Actual Net Generation Ex-bus	5329.440	5340.431	4784.345	4799.647	4876.030
10.3	Scheduled Generation Ex-bus	5230.742	5213.878	4670.274	4679.893	4510.048
11	Average Declared Capacity (DC) MW	607.275	611.615	550.023	568.186	523.923
12	Actual Auxiliary Energy Consumption excluding colony consumption (MU)	568.173	554.310	515.996	518.509	525.342
13	Actual Energy supplied to Colony from the station (MU)	-	-	-	-	-
14	<b>Main Fuel (Lignite)</b>					
14.1	Consumption (MT)	6,284,082	6,342,244	5,672,699	5,789,266	5,888,959
14.2	Weighted Average Gross calorific value (As fired) (kcal/kg)	2676	2676	2662	2630	2643
14.3	Weighted Average Price (Rs per MT)	599	977	977	977	977
14.4	Actual Average stock maintained (MT)	49,591	39,372	24,328	41,299	28,135
14.5	Actual Transit & Handling Losses for coal/Lignite (%)	----	----	----	----	----
15	<b>Secondary Fuel oil (LSHS,LDO,FO)</b>					
15.1	Consumption (KL.)	16087.5541	2407.7780	5561.0201	5742.3292	4816.3000
15.2	Weighted average gross calorific value (As fired) (kcal/Kg.or L.)	10,237	10,265	10,423	10,351	10,324
15.3	Weighted average price (Rs per MT or KL)	12335	9865	13384	14947	20769
15.4	Actual average stock maintained (KL)	1154.9133	1046.0438	987.9388	1393.8112	1357.4698
16	<b>Weighted Average duration of outages</b>					
16.1	Scheduled Outage (Hrs:Mts)	3348:47	1941:50	2707:55	2860:39	2372:48
	Scheduled Outage (Days)	140	81	113	119	99
16.2	Forced outages (Hrs:Mts)	1378:59	3146:02	4307:53	3123:11	2989:45
	Forced outages (Days)	57	131	179	130	125
17	Cost of spares actually consumed in Rs. Lakhs	1004.22	920.67	1002.41	932.85	1285.72
18	Average stock of spares (Rs.Lakhs)	4663.44	4518.25	4253.22	4422.86	4408.39
19	<b>Number of employees deployed in O&amp;M</b>					
19.1	Executive	421	429	443	442	437
19.2	Non-Executive	913	971	929	909	966

### ANNEXURE V (TPSI)

Details of Operation and Maintenance Expenses

Name of the Company:

Neyveli Lignite Corporation Limited

Name of the Power Station: Thermal Power Station I

**600 MW**

(Rs. in Lakhs)

Sl.No.	Items	YEAR				
		2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7
<b>(A)</b>	Breakup of O&M Expenses					
1	Consumption of Stores and Spares	1284.61	1706.82	1705.19	1591.49	1341.22
2	Repairs and Maintenance	594.05	1188.42	662.77	792.18	698.74
3	Insurance	79.63	247.76	311.02	310.52	375.86
4	Security					
5	Administrative Expenses					
a	- Rent	28.62	45.06	40.10	40.54	18.15
b	- Electricity Charges					
c	- Travelling and conveyance	151.73	160.46	152.52	142.48	140.74
d	- Communication expenses	1.69	1.95	2.39	1.57	1.47
e	- Advertising	5.47	9.73	12.21	10.43	7.86
f	- Foundation laying and inaguration					
g	- Donations					
h	- Entertainment	2.03	2.35	2.38	2.31	2.33
	<b>Sub - Total (Administrative Expenses)</b>	189.55	219.56	209.60	197.34	170.55
6	Employee Cost					
a	- Salaries, wages amd allowances	2897.59	3249.23	3424.50	3517.09	3826.05
b	- Staff welfare expenses	665.49	657.47	631.04	572.16	737.06
c	- Productivity linked incentive	209.00	135.61	156.74	223.35	140.53
d	- Expenditure on VRS **	112.51	36.65	131.85	6.37	100.82
e	- Ex - gratia	169.67	165.52	168.65	160.56	162.71
	<b>Sub - Total (Employee Cost)</b>	4054.27	4244.48	4512.78	4479.53	4967.16
7	loss of Store					
8	Provisions					
9	Corporate office expenses allocation	2041.80	1876.44	1860.76	1979.48	2022.43
10	- Others (specify items)					
	Training Expenses	1.55	0.99	1.20	0.10	0.00
	Service Charges	665.41	642.36	651.61	755.19	844.75
	Stationery & Printing	0.88	1.83	1.61	3.01	2.36
	Others	56.93	59.48	51.62	48.80	47.86
11	<b>Total ( 1 to 10)</b>	8968.69	10188.12	9968.16	10157.64	10470.93
12	Revenue/Recoveries, if any	241.98	89.04	67.41	72.66	55.94
13	Net Expenses	8726.71	10099.08	9900.74	10084.97	10414.99

No. of employees opted for VRS	27	15	9
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\*\* **Note:** Outflow of employees on VRS was during 2002-'03, 2003-'04 and 2005-'06. Expenditure at actuals was made on VRS during all the above years.

**ANNEXURE V (TPSI EXPANSION)**

Details of Operation and Maintenance Expenses

Name of the Company:

Neyveli Lignite Corporation Limited

Name of the Power Station: Thermal Power Station I Expn

**420 MW**

(Rs. in Lakhs)

Sl. No.	Items	Year			
		2003-04	2004-05	2005-06	2006-07
<b>1</b>	<b>2</b>				
<b>(A)</b>	Breakup of O&M Expenses				
<b>1</b>	Consumption of Stores and Spares	72.24	354.23	540.34	786.93
<b>2</b>	Repairs and Maintenance	103.62	302.59	455.79	511.54
<b>3</b>	Insurance	171.14	312.83	275.65	312.44
<b>4</b>	Security				
<b>5</b>	Administrative Expenses				
<b>a</b>	- Rent	4.76	27.97	22.72	23.14
<b>b</b>	- Electricity Charges				
<b>c</b>	- Travelling and conveyance	23.55	38.67	46.09	60.51
<b>d</b>	- Communication expenses	1.72	2.45	2.75	3.11
<b>e</b>	- Advertising	0.14	2.02	6.08	8.83
<b>f</b>	- Foundation laying and inauguration				
<b>g</b>	- Donations				
<b>h</b>	- Entertainment	0.52	0.90	1.18	1.52
	<b>Sub - Total (Administrative Expenses)</b>	30.69	72.01	78.82	97.12
<b>6</b>	Employee Cost				
<b>a</b>	- Salaries, wages and allowances	526.27	773.62	861.82	995.75
<b>b</b>	- Staff welfare expenses	262.70	167.60	142.67	180.69
<b>c</b>	- Productivity linked incentive	22.90	29.91	48.09	30.62
<b>d</b>	- Expenditure on VRS **	0.00	18.90	0.00	28.09
<b>e</b>	- Ex - gratia	20.21	31.78	33.74	35.69
	<b>Sub - Total (Employee Cost)</b>	832.08	1021.81	1086.33	1270.85
<b>7</b>	loss of Store				
<b>8</b>	Provisions				
<b>9</b>	Corporate office expenses allocation	310.66	431.75	499.46	555.51
<b>10</b>	- Others (specify items)				
	Training Expenses	0.27	0.08	0.05	0.00
	Service Charges	473.78	220.27	218.15	358.84
	Stationery & Printing	0.64	1.26	1.25	0.73
	Others	246.24	577.08	525.06	493.94
<b>11</b>	<b>Total ( 1 to 10)</b>	2241.35	3293.90	3680.88	4387.90
<b>12</b>	Revenue/Recoveries, if any	31.25	117.45	98.67	107.93
<b>13</b>	Net Expenses	2210.10	3176.45	3582.21	4279.97

2002-'03    2003-'04    2005-'06

No. of employees opted for VRS	1	1	4
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**\*\* Note:** Outflow of employees on VRS was during 2002-'03, 2003-'04 and 2005-'06 but expenditure at actuals was made on VRS during 2004-'05 & 2006-'07

**ANNEXURE V (TPSII - Stage I)**

Details of Operation and Maintenance Expenses

Name of the Company:

Neyveli Lignite Corporation Limited

Name of the Power Station: Thermal Power Station II - Stage I

**630 MW** (Rs. in Lakhs)

Sl.No.	Items	YEAR				
		2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7
<b>(A)</b>	Breakup of O&M Expenses					
1	Consumption of Stores and Spares	1228.18	1316.14	1057.12	1129.59	1215.54
2	Repairs and Maintenance	552.33	933.16	1051.90	772.83	665.63
3	Insurance	117.40	269.50	309.49	249.50	188.02
4	Security					
5	Administrative Expenses					
a	- Rent	12.61	26.47	33.85	27.86	24.58
b	- Electricity Charges					
c	- Travelling and conveyance	122.19	113.57	115.15	114.39	116.82
d	- Communication expenses	1.28	1.52	1.14	1.20	1.32
e	- Advertising	5.60	6.47	12.39	6.78	10.11
f	- Foundation laying and inauguration					
g	- Donations					
h	- Entertainment	1.46	1.32	1.12	1.45	1.17
	<b>Sub - Total (Administrative Expenses)</b>	143.13	149.34	163.65	151.67	154.00
6	Employee Cost					
a	- Salaries, wages and allowances	1888.17	2154.42	2254.17	2364.77	2601.96
b	- Staff welfare expenses	417.48	501.52	387.19	377.71	470.73
c	- Productivity linked incentive	135.82	92.39	88.95	150.24	94.74
d	- Expenditure on VRS **	7.99	1.70	12.16	0.00	27.78
e	- Ex - gratia	115.40	109.95	105.92	95.94	94.98
	<b>Sub - Total (Employee Cost)</b>	2564.85	2859.98	2848.39	2988.65	3290.19
7	loss of Store					
8	Provisions					
9	Corporate office expenses allocation	1288.41	1231.92	1186.20	1316.87	1339.44
10	- Others (specify items)					
	Training Expenses	0.77	1.68	0.18	0.21	0.11
	Service Charges	412.04	400.37	405.22	426.21	427.13
	Stationery & Printing	0.63	1.32	1.37	1.25	0.59
	Others	96.94	2.24	257.43	11.18	14.55
11	<b>Total ( 1 to 10)</b>	6404.68	7165.66	7280.95	7047.95	7295.20
12	Revenue/Recoveries, if any	287.75	16.70	101.11	50.16	10.69
13	Net Expenses	6116.93	7148.96	7179.84	6997.80	7284.51

No. of employees opted for VRS in TPSII	5	6		6
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**\*\* Note:** Outflow of employees on VRS was during 2002-'03, 2003-'04 and 2005-'06 but expenditure at actuals was made on VRS during all the above years.

**ANNEXURE V (TPSII - Stage II)**

Details of Operation and Maintenance Expenses

Name of the Company:

Neyveli Lignite Corporation Limited

Name of the Power Station: Thermal Power Station II - Stage II

**840 MW**

(Rs. in Lakhs)

Sl.No.	Items	YEAR				
		2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7
<b>(A)</b>	Breakup of O&M Expenses					
1	Consumption of Stores and Spares	1637.58	1754.85	1409.49	1506.11	1620.72
2	Repairs and Maintenance	736.44	1244.21	1402.54	1030.44	887.51
3	Insurance	156.53	359.34	412.66	332.66	250.69
4	Security					
5	Administrative Expenses					
a	- Rent	16.81	35.29	45.13	37.15	32.78
b	- Electricity Charges					
c	- Travelling and conveyance	162.91	151.42	153.54	152.52	155.76
d	- Communication expenses	1.70	2.03	1.52	1.60	1.76
e	- Advertising	7.47	8.62	16.52	9.04	13.48
f	- Foundation laying and inauguration					
g	- Donations					
h	- Entertainment	1.95	1.76	1.49	1.93	1.56
	<b>Sub - Total (Administrative Expenses)</b>	190.84	199.13	218.19	202.23	205.34
6	Employee Cost					
a	- Salaries, wages and allowances	2517.56	2872.56	3005.56	3153.03	3469.27
b	- Staff welfare expenses	556.64	668.69	516.26	503.61	627.65
c	- Productivity linked incentive	181.09	123.18	118.60	200.32	126.32
d	- Expenditure on VRS	10.65	2.27	16.21	0.00	37.04
e	- Ex - gratia	153.87	146.60	141.22	127.92	126.64
	<b>Sub - Total (Employee Cost)</b>	3419.81	3813.31	3797.86	3984.87	4386.92
7	loss of Store					
8	Provisions					
9	Corporate office expenses allocation	1717.88	1642.57	1581.60	1755.83	1785.92
10	- Others (specify items)					
	Training Expenses	1.03	2.24	0.24	0.28	0.14
	Service Charges	549.38	533.83	540.30	568.28	569.51
	Stationery & Printing	0.84	1.76	1.82	1.66	0.79
	Others	129.25	2.99	343.24	14.91	19.40
11	<b>Total ( 1 to 10)</b>	8539.58	9554.21	9707.94	9397.27	9726.93
12	Revenue/Recoveries, if any	383.67	22.26	134.82	66.88	14.25
13	Net Expenses	8155.91	9531.95	9573.12	9330.39	9712.68

**Annexure VI**

**Details of Running Expenses (At Corporate Level)**

**Name of the Company: NEYVELI LIGNITE CORPORATION LTD**

(Rs. in Lakhs)

Sl.No.	ITEMS	2002-03	2003-04	2004-05	2005-06	2006-07
1	2	3	4	5	6	7
(A)	Breakup of corporate expenses (Aggregate at Comp. Level)					
1	- Employee expenses					
a	- Salaries , wages and allowances	7008.80	7776.24	8332.97	8795.40	9896.77
b	- Staff welfare expenses	1297.09	2386.06	1656.50	1546.03	1656.83
c	- Productivity linked incentive	594.82	359.92	366.98	607.07	89.15
d	- Expenditure on VRS	114.51	51.36	170.76	19.87	129.06
e	- Ex-gratia	256.77	283.51	289.86	274.89	280.44
2	Administrative Expenses					
a	- Repairs and Maintenance	1667.86	1267.07	1351.01	1391.88	1267.25
b	- Training and Recruitment	187.22	218.47	196.72	166.78	158.67
c	- Communication	41.27	37.79	53.78	57.56	77.29
d	- Travelling & Conveyance	446.23	462.19	468.34	524.62	568.23
e	- Rent	224.50	139.48	135.12	721.63	174.48
f	- Others (specify items)					
	<b>Sub - Total (Administrative Expenses)</b>	<b>2567.08</b>	<b>2125.00</b>	<b>2204.97</b>	<b>2862.48</b>	<b>2245.93</b>
3	Security	0.00	0.00	0.00	0.00	0.00
4	Donations	21.00	0.00	199.55	100.00	27.00
5	Provisions					
6	Others (specify items)	3371.39	3309.04	3325.01	3646.50	3611.18
	Consumption of Stores&Spares	1168.68	1210.52	1136.58	1386.06	1409.75
	Insurance	1.59	8.17	31.27	44.15	41.23
7	<b>Total (1 to 6)</b>	<b>16401.73</b>	<b>17509.82</b>	<b>17714.45</b>	<b>19282.44</b>	<b>19387.32</b>
8	Less recoveries (if any)	2101.86	2500.92	2935.90	2816.61	2732.73
9	<b>Net Corporate Expenses (Aggregate)</b>	<b>14299.87</b>	<b>15008.90</b>	<b>14778.56</b>	<b>16465.83</b>	<b>16654.59</b>
(B)	Allocation of Corporate Expenses to various Functional Activities like					
1	Thermal Power Station I	2041.80	1876.44	1860.76	1979.48	2022.43
2	Thermal Power Station I Epxn	0.00	310.66	431.75	499.46	555.51
3	Thermal Power Station II Stage I	1288.41	1231.92	1186.20	1316.87	1339.44
4	Thermal Power Station II Stage II	1717.88	1642.57	1581.60	1755.83	1785.92
5	Mines and others	9251.78	9947.31	9718.25	10914.19	10951.29
	Basis of Allocation: based on salaries & wages	%	%	%	%	%
	Thermal Power Station I	14.28	12.50	12.59	12.02	12.14
	Thermal Power Station I Epxn	0.00	2.07	2.92	3.03	3.34
	Thermal Power Station II Stage I	9.01	8.21	8.03	8.00	8.04
	Thermal Power Station II Stage II	12.01	10.94	10.70	10.66	10.72



	Mines and others	64.70	66.28	65.76	66.28	65.76
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