



पश्चिम क्षेत्रीय भार प्रेषण केंद्र कि
अगस्त 2009 माह की प्रणाली प्रचालन
रिपोर्ट

**System Operation Report
Of Western Region
For the month of
Aug 2009**

पावर ग्रिड कारपोरेशन ऑफ इंडिया लिमिटेड
पश्चिम क्षेत्रीय भार प्रेषण केन्द्र
एफ -3 एम.आय.डि.सी., मरोल, अंधेरी(पूर्व)
मुम्बई-400093

POWERGRID CORPORATION OF INDIA LTD
WESTERN REGIONAL LOAD DESPATCH CENTRE
F-3,MIDC,MAROL,ANDHERI(E),MUMBAI-400093

माह जुलई 09 में पश्चिम क्षेत्र का निष्पादन डाटा

Performance of Western Regional Grid during July -2009

1.0 Schedule and Drawal Of Constituents from Central sector

Sl. No.	State/U.T/ System	Schedule (Mus)	Actual Drawal (MUs)	Total Over (+)/Under (-)drawal (MUs)	Overdra wal at Freq. <49Hz	Underdra wal at Freq. >50.5Hz
1	गुजरात Gujarat	1063.8	907.7	-156.1	0.108	0
2	मध्य प्रदेश Madhya	1086.66	1088.39	1.73	0	0
3	महाराष्ट्र Maharashtr	1980.67	1914.36	-66.31	0.005	0
4	छत्तिसगढ Chhattisga	93.92	-78.56	-172.48	0.044	0
5	गोवा Goa	175.47	167.1	-8.37	0.011	0
6	दमन और D&D	134.04	142.16	8.12	0.079	0
7	दादर नगर हवेली DNH	301.81	293.2	-8.61	0.015	0
8	पावरग्रिड एचवीडीसी PG(HVDC)	2.07	0.91	-1.16		
9	कुल TOTAL	4836.37	4434.35			

7. अगस्त 2009 माह के मांग का विवरण

DEMAND PARTICULARS FOR THE MONTH OF AUGUST 2009

राज्य State	विवरण	Particulars	(मे वा) / (MW)	दिनांक / Date	समय / Time	आवृत्ति / Freq.
गुजरात Gujarat	पंजीकृत मांग	Max. Registered Demand	9586	22.08.09	0200	49.21
	असीमित मांग	Max.Unrestricted Demand	10179	22.08.09	1500	49.16
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	5222	31.08.09	0400	49.95
मध्य प्रदेश Madhya Pradesh	पंजीकृत मांग	Max. Registered Demand	4508	21.08.09	2000	49.28
	असीमित मांग	Max.Unrestricted Demand	5506	23.08.09	2100	49.25
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	2627	29.08.09	1200	49.57
छत्तीसगढ़ Chhattisgarh	पंजीकृत मांग	Max. Registered Demand	2795	18.08.09	2000	49.08
	असीमित मांग	Max.Unrestricted Demand	2934	18.08.09	2000	49.08
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	1759	01.08.09	1500	49.46
महाराष्ट्र Maharashtra	पंजीकृत मांग	Max. Registered Demand	13822	17.08.09	2000	49.20
	असीमित मांग	Max.Unrestricted Demand	19555	13.08.09	2000	49.15
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	10022	25.08.09	0400	49.37
गोवा Goa	पंजीकृत मांग	Max. Registered Demand	378	05.08.09	1930	49.57
	असीमित मांग	Max.Unrestricted Demand	449	05.08.09	1930	49.57
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	258	23.08.09	0900	49.68
दमन एवं दीव Daman & Diu	पंजीकृत मांग	Max. Registered Demand	220			
	असीमित मांग	Max.Unrestricted Demand	245			
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	101			
दादरा व न हवेली Dadra Nagar Haveli	पंजीकृत मांग	Max. Registered Demand	460	11.08.09		
	असीमित मांग	Max.Unrestricted Demand	499	11.08.09		
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	350	26.08.09		
पश्चिम क्षेत्र Western Region	पंजीकृत मांग	Max. Registered Demand	30113	16.08.09	2000	49.29
	असीमित मांग	Max.Unrestricted Demand	37060	13.08.09	2000	49.15
	न्यूनतम पंजीकृत मांग	Min. Registered Demand	22237	02.08.09	0400	49.47

8. चरम भार दिन दिनांक 16 | 08 | 2009 को 2000 बजे के दौरान उत्पादन का विवरण

Break Up of Generation at 2000 Hrs. on Regional peak demand day - 16.08.2009

जलीय उत्पादन (राज्य) / Hydro Generation (States)	3170 MW
जलीय उत्पादन (सरदार सरोवर) / Hydro Generation(SSP)	433 MW
तापीय उत्पादन (राज्य) / Thermal Generation (States)	18080 MW
तापीय उत्पादन (केन्द्रीय) / Thermal Generation (Central)	6633 MW
आणविक उत्पादन / Nuclear Generation	1148 MW
शुद्ध आयात / Net import	649 MW

9. मासिक विविधता गुणक

Monthly Diversity Factor :-

1.055

2. माह अगस्त 2009 में विद्युत आपूर्ति की स्थिति POWER SUPPLY POSITION DURING THE MONTH OF AUGUST 2009

- Western Regional Grid registered maximum demand during August 2009 was 30113 MW, which was 10.12 % more than the registered demand of 27346 MW met during the same month last year. The unrestricted demand during the month was 37060 MW as compared to 33361 MW during the last year. The increase in unrestricted demand is of the order of 11.01 %. The capacity shortage in the region was 6947 MW. Capacity shortage in Gujarat system was 593 MW, in Madhya Pradesh 998 MW, in Chhattisgarh 139 MW, in Maharashtra 5733 MW, in Goa 71 MW, in DD 25 MW and it was 39 MW in DNH.
- The unrestricted energy requirement for the region was 21929.53 MUs for the month of August 2009, as against the availability of 19282.54 MUs resulting in the energy shortfall of 2647 MUs during the month. The energy availability per day during the month was 622.02 MUs. The net export by Western Region to the neighboring regions during the month was 1081.71 MUs.
- Frequency profile:- Frequency remained between 49.2 to 50.3 Hz for 73.98% of the time during August 2009 and remained below 49.2 Hz for 25.88 %.
- Maximum and minimum voltages recorded at 400 / 765 kV S/S during the month of August 2009.

Name of 400 kV / 765 kV Substation	Voltages recorded	
	Maximum	Minimum
400 kV Indore	419	382
400 kV Itarsi	429	383
400 kV Karad	429	397
400 kV Dhule	440	400
400 kV Asoj	434	399
400 kV Kasor	430	392
400 kV Bhilai	424	382
400 kV Jetpur	423	352
400 kV Bina	429	379
400 kV Gwalior	436	372
400 kV Nagda	428	394
765 kV Sipat	774	745
765 kV Seoni	790	732

3. रिपोर्ट 31 | 06 | 2009 को गणनाकर्त कर्वाचित क्षमता
INSTALLED GENERATION CAPACITY OF THE STATES INCLUDING SHARES AS ON 31.08.2009

State	Ownership	Hydro	Coal	Gas	Nuclear	Total	Diesel	RES	Total	(All fig. in MW)	CEA	Diff
Gujarat	State	772.00	4115.00	518.72	0.00	5405.72	17.28	24.30	5447.30		5701.3	-254.00
	Private	0.00	970.00	2577.50	0.00	3547.50	0.20	1373.20	4920.90		3825.9	1095.00
	Central(firm allo)	0.00	1415.00	424.00	559.00	2398.00	0.00	0.00	2398.00		2583.19	-185.19
	Total	772.00	6500.00	3520.22	559.00	11351.22	17.48	1397.50	12766.20		12110.39	655.81
Madhya Pradesh	State	1703.67	2807.50	0.00	0.00	4511.17	0.00	71.76	4582.93	Mad	4582.93	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	190.95	190.95		190.95	0.00
	Central(firm allo)	1520.00	1425.66	257.00	273.00	3475.66	0.00	0.00	3475.66		3339.39	136.27
	Total	3223.67	4233.16	257.00	273.00	7986.83	0.00	262.71	8249.54		8113.27	136.27
Chhattisgarh	State	120.00	2030.00	0.00	0.00	2150.00	0.00	18.05	2168.05	CHA	2058.05	110.00
	Private	0.00	1300.00	0.00	0.00	1300.00	0.00	156.10	1456.10		1156.1	300.00
	Central(firm allo)	0.00	733.00	0.00	48.00	781.00	0.00	0.00	781.00		292.9	488.10
	Total	120.00	4063.00	0.00	48.00	4231.00	0.00	174.15	4405.15		3607.05	798.10
Maharashtra	State	2888.83	6800.00	912.00	0.00	10600.83	0.00	216.71	10817.54	MAH	10563.54	254.00
	Private	444.00	1900.00	180.00	0.00	2524.00	0.00	1942.50	4466.50		4466.5	0.00
	Central(firm allo)	0.00	1904.33	2624.00	690.00	5218.33	0.00	0.00	5218.33		5385.34	-167.01
	Total	3332.83	10604.33	3716.00	690.00	18343.16	0.00	2159.21	20502.37		20415.38	86.99
Goa	State	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05	Goa	0.5	-0.45
	Private	0.00	0.00	48.00	0.00	48.00	0.00	30.00	78.00		78	0.00
	Central(firm allo)	0.00	277.00	0.00	26.00	303.00	0.00	0.00	303.00		279.18	23.82
	Total	0.00	277.00	48.00	26.00	351.00	0.00	30.05	381.05		357.23	23.82
DD	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DD	0	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0.00
	Central(firm allo)	0.00	17.66	4.00	7.00	28.66	0.00	0.00	28.66		71	-42.34
	Total	0.00	17.66	4.00	7.00	28.66	0.00	0.00	28.66		71	-42.34
DNH	State	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	DNH	0	0.00
	Private	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0	0.00
	Central(firm allo)	0.00	20.00	27.00	9.00	56.00	0.00	0.00	56.00		80.78	-24.78
	Total	0.00	20.00	27.00	9.00	56.00	0.00	0.00	56.00		80.78	-24.78
WR	State	5484.50	15752.50	1430.72	0.00	22667.72	17.28	330.87	23015.87		22905.87	110.00
	Private	444.00	4170.00	2805.50	0.00	7419.50	0.20	3692.75	11112.45		9717.45	1395.00
	Central(firm allo)*	1520.00	5792.65	3336.00	1612.00	12260.65	0.00	0.00	12260.65		13342	-1081.35
	Unallocated	0.00	950.00	197.99	228.00	1375.99	0.00	0.00	1375.99		1210.12	165.87
Total	7448.50	26965.15	7769.81	1840.00	43723.46	17.48	4023.62	47764.56		45965.32	1799.24	

Note - Renewable Energy Sources (RES) includes Small Hydro Project, Biomass Gasifier, Biomass Power, Urban & Industrial Waste Power

* Includes allocation to WR beneficiaries from Kahaigaon STPP stage II U#7 (500MW) of NTPC station in ER commissioned (i.e. achieved full load) on 31.07.09

Firm allocation of WR beneficiaries viz Guj-47.7MP-24.66MW, Chh-10MW, Mah-49.33MW, Goa-0.66 and DNH-1.00 MW totalling to 132.65MW has been included in the installed capacity of WR.

CEA	7448.50	26965.15	7748.22	1840.00	43701.87	17.48	4023.62	47742.97
Diff	0.00	0.00	-21.59	0.00	-21.59	0.00	0.00	-21.59

Kawas & Gandhar

HY	Thermal
7448.50	43723.46
14.56%	85.44%

Installed Cap. -WR	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Jan-10	Feb-10	Mar-10	Total Cap addition 2009-10	Addition
Hydro	7448.5	7448.5	7448.50	7448.50	7448.50	7448.50								7448.50	Hydro -7448.50
Coal	25652.50	25652.50	25652.50	25652.50	25652.50	25652.50								25652.50	Coal -25652.50
Gas	7004.81	7004.81	7004.81	7004.81	7004.81	7004.81								7004.81	Gas -7004.81
Nuclear	1840.00	1840.00	1840.00	1840.00	1840.00	1840.00								1840.00	Nuclear -1840.00
Diesel	17.48	17.48	17.48	17.48	17.48	17.48								17.48	Diesel -17.48
RES	4023.62	4023.62	4023.62	4023.62	4023.62	4023.62								4023.62	RES -4023.62
Total	45965.91	45965.91	45965.91	45965.91	45965.91	45965.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1645.00	Total -45965.32
CEA	7448.50	7448.50	7448.50	7448.50	7448.50	7448.50								7448.50	Hydro -7448.50
Coal	25652.50	25652.50	25652.50	25652.50	25652.50	25652.50								25652.50	Coal -25652.50
Gas	6983.22	6983.22	6983.22	6983.22	6983.22	6983.22								6983.22	Gas -6983.22
Diesel	17.48	17.48	17.48	17.48	17.48	17.48								17.48	Diesel -17.48
Nuclear	1840.00	1840.00	1840.00	1840.00	1840.00	1840.00								1840.00	Nuclear -1840.00
RES	4023.62	4023.62	4023.62	4023.62	4023.62	4023.62	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4023.62	RES -4023.62
Total	45965.32	45965.32	45965.32	45965.32	45965.32	45965.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1645.00	Total -45965.32
Diff	21.59	21.59	21.59	21.59	21.59	21.59	-0.03	-0.03	-21.59	-21.59	-21.59	-21.59	-21.59	60	-45965.32
Cap. Added 2009-10		0.00	0.00	0.00	-0.03	-0.03	-21.59	-21.59	-21.59	-21.59	-21.59	-21.59	-21.59		
Sugen CCPP Block-II			382.5												
Sugen CCPP Block-III				382.5											
Pathadi TPP (LANCO)					300										
NSPCL Bhilai						250									
Mundra TPP(Adani) # 1							330								

Total Addition	0.00	0.00	382.50	682.50	250.00	330.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1645.00	1645.00
RES addition				0.00						0.00				0.00	
ER Kahaigaon U#7 500 MW (Guj-47.7MW, MP-24.66MW, Chh-10MW, Mah-49.33MW, Goa-0.66MW, DD-0.66MW, DNH-1.00MW) has been included in WR Firm Central Sector share IC															1645.00

Generating Units Commissioned during 2009-10

Name of Unit	Gas	TH	Hy	Total	RES	Date
Sugen CCPP Block-II		382.5				
Sugen CCPP Block-III		382.5				
Pathadi TPP (LANCO)		300				
NSPCL Bhilai-3		250				
Mundra TPP(Adani) # 1		330				
Total	765	880	0	0	0	
Added in Installed Ca	765	880	0	1645	0	1645.00

Capacity added 1645.00
RES added 0.00
Total addition 1645.00
Capacity derated 0.00
Net addition 1645.00

Generating Units de-commissioned / derated during 2009-10

Units derated/decommnd	Inst. Capacity	Derated cap	Net cap. Reduction	W.E.F
Unit No.	MW	MW		
Total	0.0	0.0	0.0	0.0

Net added in IC 2009-10 1645.00

माह अगस्त 2009 में आवृत्ति के आंकड़ों का विवरण
(पश्चिम क्षेत्र भार प्रेषण केन्द्र की आवृत्ति रिपोर्ट के आधार पर)
FREQUENCY PARTICULARS DURING AUGUST 2009

(AS PER FREQUENCY REPORT OF WRLDC)

1. INTEGRATED OVER AN-HOUR

एक घंटे में समाकलित

1.1 MAXIMUM FREQUENCY अधिकतम आवृत्ति	50.14	Hz. BETWEEN 1300 Hrs & 1400 Hrs. ON 15.08.2009 15 अगस्त 2009 को 1300 और 1400 बजे के बीच
1.2 MINIMUM FREQUENCY न्यूनतम आवृत्ति	48.89	Hz. BETWEEN 0000 Hrs & 0100 Hrs. ON 11.08.2009 11 अगस्त 2009 को 0000 और 0100 बजे के बीच
1.3 AVERAGE FREQUENCY औसत आवृत्ति	49.41	Hz.

2. INSTANTANEOUS तात्कालिक

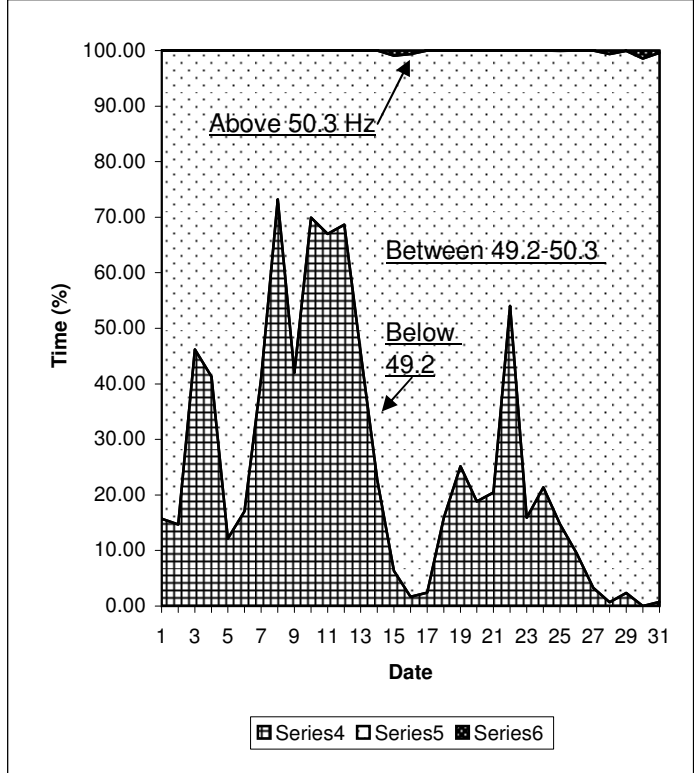
2.1 MAXIMUM FREQUENCY अधिकतम आवृत्ति	50.46	Hz. AT 13:03:04 Hrs. ON 30.08.2009 30 अगस्त 2009 को 13:03:04 बजे
2.2 MINIMUM FREQUENCY न्यूनतम आवृत्ति	48.62	Hz. AT 07:04:00 Hrs. ON 12.08.2009 12 अगस्त 2009 को 07:04:00 बजे

3. %AGE OF TIME WHEN FREQUENCY WAS आवृत्ति का समय प्रतिशत में	AUGUST 2009 अगस्त 2009	JULY 2009 जुलाई 2009	JUNE 2009 जून 2009
3.1 BELOW 48.5 Hz. 48.5 हट्ज के नीचे	0.00	0.00	0.00
3.2 BETWEEN 48.5 Hz. AND 48.8 Hz. 48.5 हट्ज और 48.8 हट्ज के बीच	0.48	0.03	0.30
3.3 BETWEEN 48.8 Hz. AND 49.2 Hz. 48.8 हट्ज और 49.2 हट्ज के बीच	25.40	4.67	18.89
3.4 BETWEEN 49.2 Hz. AND 49.5 Hz. 49.2 हट्ज और 49.5 हट्ज के बीच	35.90	22.14	29.77
3.5 BETWEEN 49.5 Hz. AND 49.8 Hz. 49.5 हट्ज और 49.8 हट्ज के बीच	25.29	39.46	28.86
3.6 BETWEEN 49.8 Hz. AND 50.2 Hz. 49.8 हट्ज और 50.2 हट्ज के बीच	12.28	31.73	20.54
3.7 BETWEEN 50.2 Hz. AND 50.3 Hz. 50.2 हट्ज और 50.3 हट्ज के बीच	0.51	1.41	1.12
3.8 BETWEEN 50.3 Hz. AND 51 Hz. 50.3 हट्ज और 51.0 हट्ज के बीच	0.14	0.56	0.52
3.9 BETWEEN 51.0 Hz. AND 51.5 Hz. 51.0 हट्ज और 51.5 हट्ज के बीच	0.00	0.00	0.00
3.10 ABOVE 51.5 Hz. 51.5 हट्ज के ऊपर	0.00	0.00	0.00
4.1 NO. OF TIMES FREQUENCY TOUCHED 48.80 Hz. आवृत्ति 48.80 हट्ज को छूई	930	82	1144
4.2 NO. OF TIMES FREQUENCY TOUCHED 48.60 Hz. आवृत्ति 48.60 हट्ज को छूई	0	0	0
4.3 NO. OF TIMES FREQUENCY TOUCHED 51.00 Hz. आवृत्ति 51.00 हट्ज को छूई	0	0	0

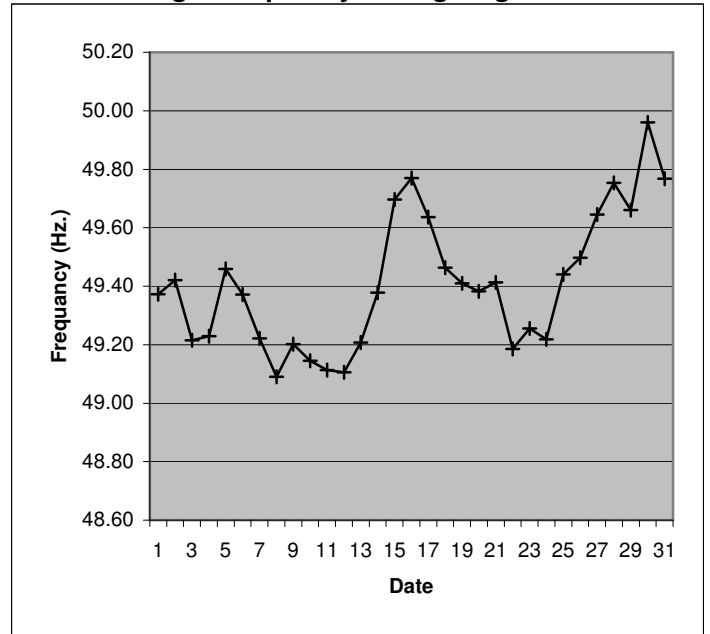
अगस्त 2009 माह के दौरान आवृत्ति रेजीम

Frequency Regime during the month of August 2009

Date	Time (%)			Average Frequency (Hz)
	Below 49.2	Between 49.2-50.3	Above 50.3	
1	15.74	84.26	0.00	49.37
2	14.70	85.30	0.00	49.42
3	46.19	53.81	0.00	49.22
4	41.33	58.67	0.00	49.23
5	12.13	87.87	0.00	49.46
6	17.06	82.94	0.00	49.37
7	40.98	59.02	0.00	49.22
8	73.23	26.77	0.00	49.09
9	42.01	57.99	0.00	49.20
10	69.93	30.07	0.00	49.15
11	66.99	33.01	0.00	49.11
12	68.65	31.35	0.00	49.11
13	45.70	54.30	0.00	49.21
14	22.67	77.33	0.00	49.38
15	6.31	92.79	0.90	49.70
16	1.67	97.71	0.62	49.77
17	2.43	97.57	0.00	49.64
18	15.88	84.12	0.00	49.46
19	25.17	74.83	0.00	49.41
20	18.86	81.14	0.00	49.38
21	20.46	79.54	0.00	49.41
22	54.02	45.98	0.00	49.19
23	15.87	84.13	0.00	49.26
24	21.36	78.64	0.00	49.22
25	14.77	85.16	0.07	49.44
26	9.50	90.50	0.00	49.50
27	3.26	96.74	0.00	49.65
28	0.69	98.69	0.62	49.75
29	2.36	97.57	0.07	49.66
30	0.00	98.54	1.46	49.96
31	0.76	98.82	0.42	49.77



अगस्त 2009 माह के दौरान औसत आवृत्ति Average Frequency during August 2009



4. अगस्त 2009 माह के दौरान पश्चिम क्षेत्रीय ग्रिड की प्रमुख विशेषताएं

SALIENT FEATURES OF WESTERN REGIONAL GRID FOR THE MONTH OF AUGUST 2009

4.1 Installed Capacity of Western Region

स्थापित क्षमता (मेगावाट) INSTALLED CAPACITY (MW)	राज्य क्षेत्र STATE SECTOR	निजी क्षेत्र PRIVATE SECTOR	केन्द्रीय (आबंटित) CENTRAL (Firm Allocated)	केन्द्रीय (अनाबंटित) CENTRAL (Unallocated)	पश्चिम क्षेत्र W.REGION
August-08 अगस्त 2008	23075.89	8820.35	11878.00	1375.59	45149.83
August-09 अगस्त 2009	23015.87	11112.45	12260.65	1375.59	47764.56
% increase % वृद्धि	-0.26	25.99	3.22	0.00	5.79

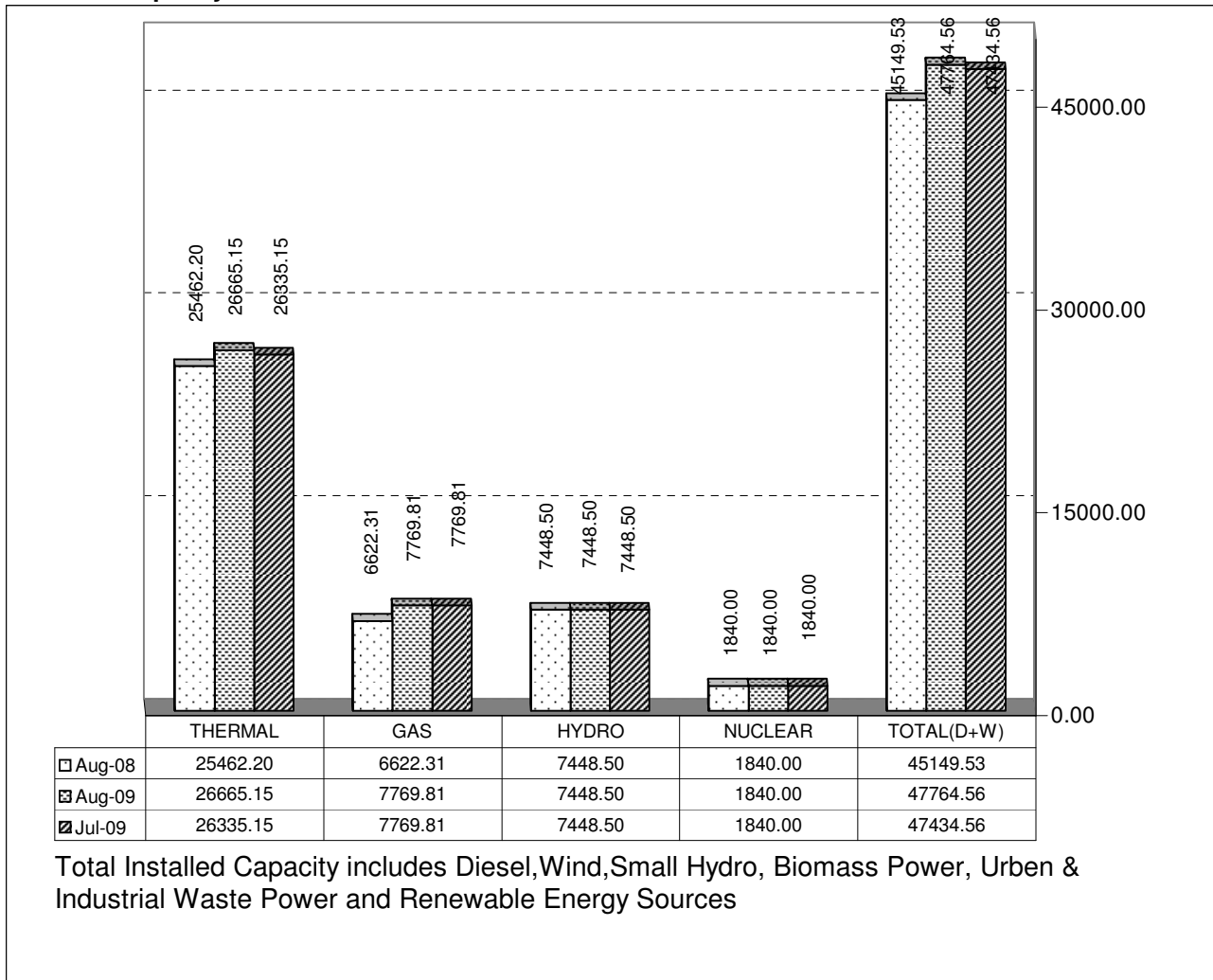
4.2 Energy requirement

सकल उर्जा ENERGY (Gross)	गुजरात Gujarat	मध्य प्रदेश Madhya Pradesh	छत्तीसगढ़ Chhattisgarh	महाराष्ट्र Maharashtra	गोवा Goa	दमन दीव D & D	दा न ह D & NH	पावर ग्रिड PGCIL (HVDC)	पश्चिम क्षेत्र WESTERN REGION
Unrestricted requirement (MUs)									
अवधित आवश्यकता (मे.यू.)									
August-08 अगस्त 2008	4902.23	2756.72	1444.93	9736.79	220.35	147.15	302.71	0.95	19511.85
August-09 अगस्त 2009	6081.73	3225.28	1297.34	10569.78	234.78	169.45	350.22	0.95	21929.53
Total Energy Availability (MUs)									
कुल उर्जा आवश्यकता (मे.यू.)									
August-08 अगस्त 2008	4575.93	2572.98	1414.71	7682.45	213.77	128.55	276.55	0.95	16865.90
August-09 अगस्त 2009	5958.00	2629.27	1248.36	8736.84	227.24	150.85	331.02	0.95	19282.54
Energy shortage(-)/surplus (+), in (Gwh) & %									
उर्जा में कमी(-)/अधिशेष(+), (मे. यू.) एवं % में									
August-08 अगस्त 2008	-326.30	-183.74	-30.22	-2054.34	-6.58	-18.60	-26.16	0.00	-2645.94
% में In %	-6.66	-6.67	-2.09	-21.10	-2.99	-12.64	-8.64	0.00	-13.56
August-09 अगस्त 2009	-123.73	-596.01	-48.98	-1832.94	-7.54	-18.60	-19.20	0.00	-2646.99
% में In %	-2.03	-18.48	-3.78	-17.34	-3.21	-10.98	-5.48	0.00	-12.07

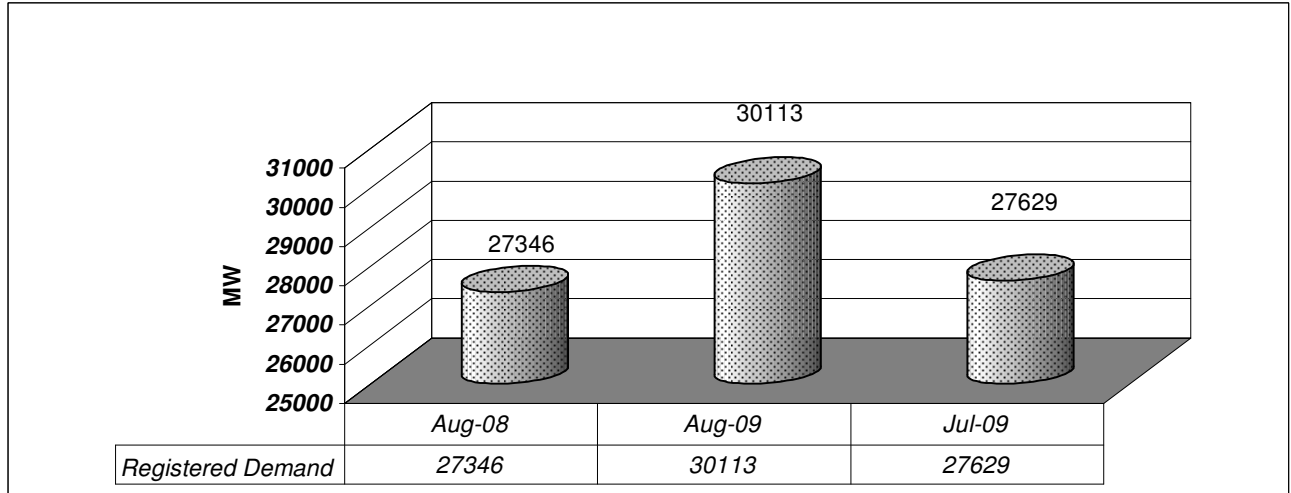
4.3 Peak Demand

मांग DEMAND	गुजरात Gujarat	मध्य प्रदेश Madhya Pradesh	छत्तीसगढ़ Chhattisgarh	महाराष्ट्र Maharashtra	गोवा GOA	दमन दीव D & D	दा न ह D & NH	पश्चिम क्षेत्र WESTERN REGION
अवधित मांग (मे.वा.)								
Unrestricted demand (MW)								
August-08 अगस्त 2008	8474	5896	2610	17052	464	225	464	33361
August-09 अगस्त 2009	10179	5506	2934	19555	449	245	499	37060
बधित मांग (मे.वा.)								
Registered demand (MW)								
August-08 अगस्त 2008	7594	5035	2406	12415	399	200	430	27346
August-09 अगस्त 2009	9586	4508	2795	13822	378	220	460	30113
Capacity shortage(-)/surplus (+), in (MW) & %								
क्षमता में कमी (-)/अधिशेष (+), (मे. वा.) एवं % में								
August-08 अगस्त 2008	-880	-861	-204	-4637	-65	-25	-34	-6015
% में In %	-10.38	-14.60	-7.82	-27.19	-14.01	-11.11	-7.33	-18.03
August-09 अगस्त 2009	-593	-998	-139	-5733	-71	-25	-39	-6947
% में In %	-5.83	-18.12	-4.74	-29.32	-15.81	-10.20	-7.73	-18.75

Installed Capacity in MW



Registered Demand in MW



मेगायुनिट में उर्जा उत्पादन

Generation in MUs

