



UTTARAKHAND JAL VIDYUT NIGAM LTD.

उत्तराखण्ड जल विद्युत निगम लिमिटेड,

(A UTTARAKHAND GOVT. ENTERPRISES)

कारपोरेट एवम पंजीकृत कार्यालय
Corporate & Regd. Office
"उज्ज्वल" महारानी बाग, जी०एम०एस० रोड, देहरादून-248006
"Ujjwal", Maharani Bagh, GMS Road, Dehradun-248006
दूरभाष- 0135-2763508 फैक्स सं० 0135-2763507
Phone-0135-2763508, FAX- 0135-2763507

उप महाप्रबन्धक (तकनीकी)
कार्यालय निदेशक (आपरेशन)
"उज्ज्वल" महारानी बाग, जी०एम०एस० रोड, देहरादून-248006
"Ujjwal", Maharani Bagh, GMS Road, Dehradun-248006
दूरभाष- 0135-2130077 फैक्स सं० 0135-2763507
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पत्रांक: /उजविनिलि/नि(ओ०)/एम-4

दिनांक: 6.04.11

विषय: उत्तराखण्ड जल विद्युत निगम लिमिटेड, के अन्तर्गत विभिन्न विद्युत गृहों का माह 03-11 का विद्युत उत्पादन एवं आकजलरी खपत।

मुख्य अभियन्ता,
ओ० पी० एम० डिवीजन
केंद्रीय विद्युत प्राधिकरण
कमरा न० 818(एन०)
सेवा भवन, आर० के० पुरम
नई दिल्ली-110066
(फैक्स संख्या 011 28107416)

उत्तराखण्ड जल विद्युत निगम लिमिटेड, देहरादून के अन्तर्गत विभिन्न विद्युत गृहों का माह 03-11 का विद्युत उत्पादन एवं आकजलरी खपत निम्नानुसार प्रेषित की जा रही है :-

विद्युत गृहों का नाम	माह 03/11 का विद्युत उत्पादन			
	वास्तविक विद्युत उत्पादन (मि०यू०)	आकजलरी खपत (मि०यू०)	आकजलरी खपत (प्रतिशत)	नेट उत्पादन (मि०यू०)
छिबरो	41.6765	0.1076	0.2581	41.5689
छादरी	20.1454	0.0497	0.2466	20.0957
ढकरानी	7.9904	0.0585	0.7320	7.9319
ढालीपुर	11.7080	0.0375	0.3202	11.6705
कुरुहाल	8.8447	0.0227	0.2565	8.8220
सिलोधा (मनेरी माली स्टैज-1)	30.7480	0.0930	0.3025	30.6550
धरासू (मनेरी माली स्टैज-2)	54.4700	0.2250	0.4131	54.2450
चीला	68.8110	0.0880	0.1279	68.7230
पधारी	8.1510	0.0950	1.1655	8.0560
मौहम्मदपुर	2.2950	0.0450	1.9608	2.2500
रामगंगा	85.6660	0.1236	0.1443	85.5424
छाटीमा	9.6640	0.0483	0.5000	9.6157
ग्लोगी	0.1154	0.0061	5.2759	0.1093
योग	350.2854	0.9999	0.2855	349.2854

पत्रांक 437 नि(ओ०)/एम-4 तददिनांक

उप महाप्रबन्धक (तकनीकी)

- प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवधिक कार्यवाही हेतु प्रेषित:-
- उप महाप्रबन्धक (वाणिज्य) उत्तराखण्ड जल विद्युत निगम लिमिटेड, उज्ज्वल, महारानी बाग, जनरल महादेव सिंह मार्ग, देहरादून।
 - अधिवासी अभियन्ता, सिस्टम कन्ट्रोल, त्रिविकेप।
(फैक्स संख्या 2451160)
 - अधिवासी अभियन्ता, उत्तर क्षेत्रीय विद्युत समिति दिल्ली।
(फैक्स संख्या 011-26865208)

Details of month 03/2011

Demand met
Load shedding

MU
1239
140

MU
27.465
1.169
28.634

Unrestricted demand 1379

उप महाप्रबन्धक (तकनीकी)

DAILY GENERATION OF HYDRO GENERATING STATIONS

Month: MARCH - 2011

Generation in MU

Date	Generation in MU													Total		Progressive Total (Including Katagah)
	Chhibro	Khodri	Dhakrani	Dhalipur	Kulhal	Maneri Bhali	Chilla	Pathri	Mohd.-pur	Ram-Ganga	Khatima	Dharasu	Including Ramganga	Excludin gRamga		
	1	2	3	4	5	6	7	8	9	10	11	12	13a	13b		
1-Mar-11	0.997	0.480	0.212	0.313	0.266	0.852	2.105	0.266	0.096	2.727	0.319	1.400	10.033	7.306	10.033	
2-Mar-11	1.154	0.557	0.217	0.318	0.268	0.828	1.992	0.264	0.096	2.727	0.298	1.370	10.089	7.362	20.122	
3-Mar-11	1.191	0.580	0.237	0.358	0.282	0.928	1.919	0.291	0.096	2.727	0.298	1.670	10.577	7.850	30.699	
4-Mar-11	1.401	0.670	0.269	0.412	0.304	0.876	2.009	0.310	0.093	2.727	0.303	1.670	11.044	8.317	41.743	
5-Mar-11	1.360	0.654	0.257	0.392	0.294	0.856	2.348	0.321	0.096	2.727	0.305	1.500	11.110	8.383	52.853	
6-Mar-11	1.229	0.597	0.235	0.354	0.272	0.864	2.252	0.323	0.096	2.727	0.326	1.430	10.715	7.988	63.568	
7-Mar-11	1.353	0.654	0.261	0.391	0.288	0.888	2.176	0.287	0.096	2.727	0.295	1.500	10.916	8.189	74.484	
8-Mar-11	1.148	0.561	0.224	0.334	0.254	0.856	2.228	0.281	0.093	2.727	0.313	1.450	10.469	7.742	84.953	
9-Mar-11	1.188	0.616	0.234	0.344	0.258	0.840	2.188	0.261	0.070	2.727	0.308	1.410	10.444	7.717	95.397	
10-Mar-11	1.030	0.527	0.229	0.329	0.246	0.864	2.154	0.288	0.053	2.727	0.308	1.560	10.315	7.588	105.712	
11-Mar-11	1.116	0.549	0.210	0.259	0.236	0.764	2.250	0.337	0.053	2.727	0.281	1.420	10.204	7.477	115.916	
12-Mar-11	1.243	0.604	0.226	0.308	0.245	0.768	1.990	0.291	0.053	2.727	0.287	1.330	10.072	7.345	125.888	
13-Mar-11	1.073	0.507	0.216	0.323	0.239	0.768	2.280	0.336	0.053	2.827	0.286	1.270	10.178	7.351	136.166	
14-Mar-11	1.353	0.661	0.240	0.353	0.251	0.796	2.249	0.335	0.053	2.827	0.269	1.580	10.967	8.140	147.133	
15-Mar-11	1.268	0.617	0.247	0.367	0.271	1.208	2.308	0.338	0.053	2.827	0.293	2.180	11.977	9.150	159.110	
16-Mar-11	1.310	0.613	0.244	0.363	0.262	1.044	2.336	0.305	0.053	2.827	0.273	1.840	11.470	8.643	170.690	
17-Mar-11	1.497	0.704	0.296	0.431	0.293	1.100	2.299	0.225	0.053	2.827	0.236	2.010	11.971	9.144	182.551	
18-Mar-11	1.578	0.756	0.310	0.453	0.333	1.116	2.339	0.225	0.053	2.827	0.245	2.110	12.343	9.516	194.694	
19-Mar-11	1.540	0.790	0.279	0.412	0.310	1.088	2.370	0.231	0.053	2.827	0.332	1.940	12.112	9.285	207.006	
20-Mar-11	1.503	0.725	0.301	0.435	0.296	1.108	2.265	0.227	0.053	2.827	0.328	1.960	12.028	9.201	219.034	
21-Mar-11	1.401	0.670	0.287	0.409	0.303	1.008	1.909	0.221	0.053	2.827	0.320	1.810	11.218	8.391	230.252	
22-Mar-11	1.485	0.722	0.271	0.383	0.282	1.004	2.263	0.221	0.053	2.827	0.322	1.810	11.643	8.816	241.895	
23-Mar-11	1.323	0.636	0.257	0.373	0.285	1.052	2.340	0.222	0.053	2.813	0.308	1.960	11.622	8.809	253.517	
24-Mar-11	1.475	0.713	0.269	0.398	0.285	1.108	2.217	0.216	0.053	2.813	0.312	2.000	11.859	9.046	265.376	
25-Mar-11	1.465	0.706	0.267	0.393	0.324	1.036	2.253	0.216	0.056	2.813	0.316	1.830	11.675	8.862	277.051	
26-Mar-11	1.342	0.644	0.255	0.363	0.296	1.172	2.163	0.216	0.085	2.849	0.320	2.120	11.825	8.976	288.876	
27-Mar-11	1.503	0.709	0.255	0.409	0.299	1.128	2.334	0.218	0.106	2.813	0.318	2.020	12.112	9.299	300.988	
28-Mar-11	1.447	0.692	0.280	0.412	0.331	1.308	2.146	0.221	0.109	2.675	0.379	2.220	12.220	9.545	313.208	
29-Mar-11	1.645	0.793	0.318	0.460	0.341	1.244	2.300	0.221	0.111	2.688	0.377	2.100	12.598	9.910	325.806	
30-Mar-11	1.475	0.711	0.294	0.434	0.305	1.164	2.375	0.219	0.093	2.688	0.393	2.040	12.191	9.503	325.399	
31-Mar-11	1.586	0.766	0.293	0.425	0.324	1.112	2.444	0.220	0.111	2.556	0.396	2.170	12.403	9.847	338.209	
TOTAL	41.677	20.124	7.990	11.708	8.845	30.748	68.811	8.153	2.298	85.702	9.664	54.680	350.400	264.698		

DGM/EE (SLDC)
PTCUL,UTTARAKHAND.

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.

STATION ROAD DESPATCH CENTRE, VEERBHADRA, RISHIKI

POWER SURRENDERED FOR THE MONTH OF- MARCH 2011

DATE	CENTRAL SECTOR'S POWER HOUSES												Kahaiga on-II	Jhajjar	Power Surrendere d per Day		
	ANTA GAS	ANTA LIQ	ANTA RLF	AURIYA GAS	AURIYA LIQ	AURIYA RLF	DADRI GAS	DADRI LIQ	DADRI RLF	UNCH I	UNCH II	UNCH III				SINGRAUL	RIHAND I
1-Mar	0.0000	0.0183	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0183
2-Mar	0.0000	0.0056	0.0196	0.0000	0.0601	0.0185	0.0000	0.1119	0.0290	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2447
3-Mar	0.0000	0.0000	0.0281	0.0000	0.0674	0.0639	0.0000	0.0441	0.0937	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.2972
4-Mar	0.0711	0.0000	0.0584	0.0938	0.0159	0.1573	0.1019	0.0145	0.1964	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.7093
5-Mar	0.0378	0.0000	0.1182	0.0681	0.0951	0.1365	0.1143	0.0434	0.1727	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8061
6-Mar	0.0546	0.0000	0.1395	0.0651	0.0699	0.1428	0.1711	0.0000	0.1894	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8534
7-Mar	0.1183	0.0000	0.1145	0.1454	0.1236	0.1209	0.1917	0.0000	0.2252	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0396
8-Mar	0.1222	0.0000	0.1204	0.1402	0.1273	0.1213	0.1355	0.0000	0.2213	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9882
9-Mar	0.1278	0.0155	0.1333	0.1912	0.0581	0.1423	0.2053	0.0327	0.1902	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0974
10-Mar	0.0059	0.1248	0.0218	0.0088	0.1214	0.0362	0.0096	0.1132	0.0384	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4801
11-Mar	0.0892	0.0107	0.1246	0.1298	0.1435	0.1225	0.1261	0.1271	0.1527	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0262
12-Mar	0.0938	0.0161	0.1341	0.1208	0.1799	0.0885	0.1248	0.0799	0.1718	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.0097
13-Mar	0.0671	0.0889	0.0993	0.0803	0.2126	0.0801	0.1015	0.0743	0.1457	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9398
14-Mar	0.0783	0.0547	0.0479	0.0961	0.1047	0.0625	0.1270	0.0099	0.1040	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6851
15-Mar	0.0202	0.0068	0.0473	0.0372	0.0524	0.0541	0.0495	0.0489	0.0306	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3470
16-Mar	0.0000	0.0275	0.1476	0.0000	0.0241	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1992
17-Mar	0.0000	0.0070	0.0483	0.0000	0.0000	0.0478	0.0000	0.0000	0.0399	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1430
18-Mar	0.0000	0.0000	0.0573	0.0000	0.0000	0.0697	0.0000	0.0000	0.0557	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.1827
19-Mar	0.0000	0.0000	0.1350	0.0000	0.0000	0.1757	0.0000	0.0000	0.1377	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4494
20-Mar	0.2279	0.0000	0.0900	0.3162	0.0000	0.1288	0.3810	0.0000	0.1025	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.2464
21-Mar	0.2470	0.0000	0.1127	0.3121	0.0000	0.2106	0.4100	0.0000	0.1559	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.4483
22-Mar	0.1056	0.0000	0.1372	0.1409	0.0000	0.1933	0.1781	0.0000	0.1653	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9204
23-Mar	0.0507	0.0000	0.2035	0.0906	0.0000	0.2487	0.1585	0.0000	0.1706	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.9226
24-Mar	0.0000	0.0000	0.1751	0.0000	0.0000	0.2098	0.0000	0.0000	0.1866	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5715
25-Mar	0.0704	0.0000	0.1505	0.1004	0.0000	0.1874	0.1151	0.0000	0.1745	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.7993
26-Mar	0.0587	0.0000	0.1732	0.0837	0.0000	0.2265	0.0960	0.0000	0.2113	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8494
27-Mar	0.0704	0.0041	0.1693	0.0695	0.0285	0.1976	0.1151	0.0094	0.1871	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.8810
28-Mar	0.0000	0.0444	0.0704	0.0000	0.0279	0.1164	0.0000	0.0253	0.1009	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.3855
29-Mar	0.0928	0.0050	0.1004	0.1017	0.0542	0.0000	0.1264	0.0095	0.1755	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.6755
30-Mar	0.0094	0.0000	0.1052	0.0208	0.1076	0.1127	0.0038	0.0000	0.1295	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.4890
31-Mar	0.0000	0.0000	0.1114	0.0000	0.0454	0.1991	0.0000	0.0000	0.1676	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5235
TOTAL	1.819	0.429	3.184	2.484	1.730	3.673	3.044	0.744	4.122	0.000	0.000	0.000	0.000	0.000	0.000	0.000	21.2288

DGMEE (SLDC)
PTCUL,UTTARAKHAND.

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
STATE LOAD DESPATCH CENTRE, RISHIKESH

MONTH : **March-11**

Daily Generation/Entitlement from CSGS / DEMAND / LOAD SCHEDULING:

Date	IMPORT From GRID (Through U.P.)						Share of H.P. from Uttarakhand	Share from Vishnu Prayag from GPPCL	Net Import / Export from Interstate Lines	Draw From CSGS TO meet out the Demand of	Load Shedding	Total Unrestricted Demand	Power from PSPCL through SCL	Power from Haryana HPPC	Power from IEX	Power to PXIL	Power to IEX	Net Draw from CSGS	Ram Ganga Level (in mt)	Demand Met in MU	Entitlement from CSGS against share "eutr" (MU)	CSGS Final Draw schedule "lastcut" (MU)	Tr. Losses in % as per NRDLC Website	CSGS Net Draw schedule (MU)	Energy Surplus (+) / Shortage (-) (MU)
	Import from U.P. through 400KV, 220 KV & 132KV Lines	Export to U.P. through 66, 33 & 11KV Lines	3	4	5	6																			
1	10.033	20.326	0.390	2.297	0.604	0.000	17.639	18.243	0.320	27.892	1.200	0.000	0.000	0.193	0.000	0.000	17.281	355.315	27.872	12.335	12.103	3.75	11.649	-5.631	
2	10.989	18.908	0.401	2.064	0.616	0.000	16.443	17.059	0.670	27.402	1.200	0.000	0.000	0.000	0.000	0.000	15.904	355.155	26.532	12.243	11.896	3.75	11.450	-4.454	
3	10.577	19.460	0.417	2.182	0.574	0.000	16.861	17.435	0.553	27.891	1.200	0.600	0.000	0.000	0.000	0.000	15.786	354.990	27.438	12.324	12.003	3.75	11.553	-4.233	
4	11.044	19.697	0.338	2.221	0.615	0.000	17.138	17.753	0.660	28.242	1.200	0.600	0.000	0.000	0.000	0.000	16.104	354.740	28.182	12.340	11.795	3.75	11.353	-4.751	
5	11.110	18.718	0.383	2.182	0.648	0.000	16.153	16.801	0.617	27.880	1.200	0.600	0.000	0.000	0.000	0.000	15.152	354.585	27.263	12.627	11.804	3.75	11.361	-3.780	
6	10.715	17.892	0.389	2.131	0.749	0.000	15.342	16.091	0.000	26.057	1.200	0.600	0.000	0.000	0.000	0.000	14.630	354.430	26.057	12.566	11.699	3.75	11.260	-3.370	
7	10.916	18.232	0.380	1.869	0.725	0.000	15.983	16.708	0.688	27.587	1.200	0.600	0.000	0.000	0.000	0.000	15.026	354.205	26.899	12.597	11.173	3.75	10.754	-4.272	
8	10.469	19.163	0.417	1.939	0.658	0.000	16.607	17.465	0.150	27.426	1.200	0.600	0.000	0.000	0.000	0.000	15.812	354.030	27.276	12.614	11.170	3.75	10.751	-5.061	
9	10.444	18.850	0.450	1.745	0.722	0.000	16.655	17.377	0.822	27.921	1.200	0.600	0.000	0.000	0.000	0.000	15.850	353.865	27.099	12.577	11.379	3.75	10.952	-4.868	
10	10.315	18.388	0.463	1.862	0.618	0.000	16.063	16.681	1.750	26.128	1.200	0.600	0.000	0.000	0.000	0.000	15.098	353.685	26.378	12.354	11.672	3.75	11.234	-3.864	
11	10.204	19.622	0.400	1.955	0.647	0.000	17.261	17.908	1.169	28.634	1.200	0.600	0.000	0.000	0.000	0.000	16.487	353.465	27.485	11.870	10.843	3.75	10.481	-4.873	
12	10.072	18.523	0.424	1.923	0.578	0.000	16.178	16.754	1.466	27.714	1.200	0.600	0.000	0.000	0.000	0.000	15.330	353.310	26.248	11.913	10.868	3.75	10.487	-4.411	
13	10.178	18.269	0.477	1.816	0.581	0.000	15.976	16.657	0.575	26.729	1.200	0.600	0.000	0.000	0.000	0.000	15.130	353.080	26.154	12.155	11.136	3.75	10.718	-4.411	
14	10.967	18.816	0.448	1.721	0.644	0.000	14.649	15.293	2.083	27.709	1.200	0.600	0.000	0.000	0.000	0.000	13.803	352.895	25.616	12.112	10.887	3.25	10.533	-3.270	
15	11.977	16.412	0.497	2.041	0.578	0.000	13.874	14.452	2.474	28.325	1.200	0.600	0.000	0.000	0.000	0.000	12.704	352.680	25.851	11.408	11.532	3.25	11.158	-1.546	
16	11.470	16.438	0.456	1.766	0.702	0.000	14.216	14.822	2.224	27.910	1.200	0.600	0.000	0.000	0.000	0.000	13.073	352.460	25.686	12.099	11.773	3.25	11.390	-1.683	
17	11.971	17.335	0.487	1.911	0.679	0.216	14.950	15.423	1.123	28.054	1.200	0.600	0.000	0.000	0.000	0.000	14.222	352.280	26.931	12.168	12.060	3.25	11.796	-2.487	
18	12.343	18.093	0.483	2.105	0.685	0.216	15.505	15.974	0.000	27.848	1.200	0.600	0.000	0.000	0.000	0.000	12.481	351.885	27.848	12.197	12.130	3.25	11.736	-2.487	
19	12.112	15.832	0.458	1.694	0.791	0.240	13.680	14.231	0.000	25.792	1.200	0.600	0.000	0.000	0.000	0.000	6.665	351.685	19.826	12.451	10.458	3.25	10.118	3.453	
20	12.028	9.046	0.413	0.835	0.840	0.232	7.798	8.406	0.000	19.826	1.200	0.600	0.000	0.000	0.000	0.000	6.875	351.465	22.260	12.467	10.481	3.50	10.115	0.240	
21	11.218	12.587	0.427	1.118	0.802	0.232	11.042	11.612	0.000	22.260	1.200	0.600	0.000	0.000	0.000	0.000	13.002	351.280	25.762	11.416	11.079	3.50	10.691	-2.310	
22	11.643	16.079	0.456	1.504	0.900	0.232	14.119	14.687	0.535	26.297	1.200	0.600	0.000	0.000	0.000	0.000	13.475	351.060	26.218	11.973	10.652	3.50	10.279	-3.195	
23	11.622	16.986	0.485	1.905	0.752	0.240	14.586	15.108	1.337	27.555	1.200	0.600	0.000	0.000	0.000	0.000	13.943	350.835	26.983	11.478	11.409	3.50	11.009	-2.934	
24	11.859	17.538	0.508	1.906	0.772	0.216	15.124	15.680	0.910	27.893	1.200	0.600	0.000	0.000	0.000	0.000	14.482	350.605	27.502	12.125	10.832	3.50	10.453	-4.029	
25	11.675	18.056	0.452	1.777	0.652	0.240	15.827	16.239	0.853	26.355	1.200	0.600	0.000	0.000	0.000	0.000	14.047	350.580	27.054	10.828	10.756	3.50	10.379	-3.668	
26	11.825	17.564	0.460	1.875	0.771	0.240	15.229	15.760	1.153	28.207	1.200	0.600	0.000	0.000	0.000	0.000	10.104	350.160	26.834	12.128	11.153	3.50	10.762	-2.859	
27	12.112	17.257	0.571	1.964	0.773	0.240	14.722	15.255	0.150	26.984	1.200	0.600	0.000	0.000	0.000	0.000	13.622	350.160	26.834	12.462	11.935	3.25	11.547	-2.465	
28	12.220	17.634	0.491	2.019	0.710	0.264	15.124	15.570	0.193	27.537	1.200	0.600	0.000	0.000	0.000	0.000	14.011	349.920	27.344	12.318	11.471	3.25	11.098	-2.312	
29	12.598	17.111	0.467	2.035	0.779	0.264	14.609	15.124	0.940	26.147	1.200	0.600	0.000	0.000	0.000	0.000	13.411	349.730	27.207	12.129	11.850	3.25	11.465	0.560	
30	12.191	13.838	0.201	1.624	0.774	0.264	12.013	12.523	0.053	24.257	1.200	0.600	0.000	0.000	0.000	0.000	10.103	349.500	24.204	12.129	11.850	3.25	11.383	-2.290	
31	12.403	15.568	0.113	1.803	0.872	0.288	14.652	15.236	0.000	27.055	1.200	0.600	0.000	0.000	0.000	0.000	13.673	349.340	27.055	12.265	11.766	3.25	11.383	-2.290	
Total	350.400	537.211	13.186	57.789	21.711	3.720	466.236	484.227	23.078	839.714	37.200	17.400	0.159	2.537	0.720	434.641	816.636	377.093	353.684	3.52	341.251			-93.391	
Max Unrestricted Demand:							28.634	MU				Max Demand:													
Average Demand :-							27.088	MU																	

[Signature]
DGM/EE (SLDC)
PTCUL, UTTARAKHAND.

DAILY GENERATION OF HYDRO GENERATING STATION Peak MW

Month: MARCH- 2011

Generation in MW

Date	Generation in MW											Total		
	Chhibro	Khodri	Dhakrani	Dhalipur	Kulhal	Maneri Bhali	Chilla	Pathri	Mohd.-pur	Ram-Ganga	Khatima	Dharasu	Including Ramganga	Excludin gRamga
1-Mar-11	80	38	10	14	17	60	94	11	4	113	10	110	561.000	448
2-Mar-11	50	23	10	14	16	60	72	13	4	113	15	110	500.000	387
3-Mar-11	80	38	10	14	14	60	78	12	4	113	15	110	548.000	435
4-Mar-11	80	38	15	23	17	60	84	13	4	113	10	110	567.000	454
5-Mar-11	80	38	11	13	10	60	98	14	4	113	10	110	561.000	448
6-Mar-11	80	38	10	14	16	60	92	13	4	113	15	110	565.000	452
7-Mar-11	80	38	15	14	17	60	88	11	4	113	15	110	565.000	452
8-Mar-11	80	38	11	13	16	60	88	12	4	113	10	110	555.000	442
9-Mar-11	80	42	15	23	16	60	98	12	2	113	15	110	586.000	473
10-Mar-11	80	38	15	22	16	30	81	13	2	113	10	55	475.000	362
11-Mar-11	80	38	10	12	14	30	100	14	2	113	15	75	503.000	390
12-Mar-11	80	38	15	23	16	30	95	14	2	113	10	75	511.000	398
13-Mar-11	80	38	8	8	10	30	92	14	2	117	10	75	484.000	367
14-Mar-11	100	47	15	24	15	30	92	15	2	117	10	75	542.000	425
15-Mar-11	80	38	15	25	15	60	94	14	2	118	10	110	581.000	463
16-Mar-11	80	38	11	15	10	60	98	10	2	118	9	110	561.000	443
17-Mar-11	80	38	16	22	14	60	89	10	2	118	10	110	569.000	451
18-Mar-11	80	38	16	25	16	60	96	10	2	118	14	120	595.000	477
19-Mar-11	80	38	16	25	16	60	98	10	2	118	15	110	588.000	470
20-Mar-11	80	38	16	24	17	60	83	10	2	118	13	110	571.000	453
21-Mar-11	50	23	16	26	16	60	68	10	2	118	13	110	512.000	394
22-Mar-11	80	38	16	24	16	60	90	10	2	118	13	120	587.000	469
23-Mar-11	80	38	16	24	17	60	92	10	2	117	13	120	589.000	472
24-Mar-11	80	38	16	24	16	60	75	10	2	117	15	120	573.000	456
25-Mar-11	50	23	10	14	16	60	88	10	2	118	15	120	526.000	406
26-Mar-11	80	38	11	15	16	60	86	10	4	118	15	120	573.000	455
27-Mar-11	80	38	11	19	16	60	110	10	4	118	15	120	601.000	483
28-Mar-11	80	38	16	25	17	60	92	10	5	112	17	120	592.000	480
29-Mar-11	80	38	16	24	15	60	84	10	5	112	17	120	581.000	469
30-Mar-11	110	52	16	27	14	60	100	10	5	112	18	120	644.000	532
31-Mar-11	120	57	16	24	16	60	95	10	5	101	18	120	642.000	541
TOTAL	80	38	14	20	15	55	90	11	3	115	13	107	562	447

DGM/EE (SLDC)
PTCUL, UTTARAKHAND.

**POWER TRANSMISSION CORPORATION OF UTTARANCHAL LTD.
STATE LOAD DESPATCH CENTRE
RISHIKESH , UTTARANCHAL
POWER SUPPLY POSITION REPORT**

Sheet No...II

Year 2011

Month MARCH

Name of the State -- Uttaranchal

Day of the month	Demand Met (MW) (Maximum of P1 in sheet no.1) (1)	Unrestricted demand (MW) (Maximum of P in sheet no. 1) (2)	Energy equivalent of Demand not met (as per sheet no.1 in 'MU') (3)
1	1321	1367	0.320
2	1323	1365	0.870
3	1348	1390	0.553
4	1294	1366	0.060
5	1373	1373	0.617
6	1303	1303	0.000
7	1292	1390	0.688
8	1329	1363	0.150
9	1370	1370	0.822
10	1337	1376	1.750
11	1370	1379	1.169
12	1289	1362	1.466
13	1310	1352	0.575
14	1300	1346	2.093
15	1247	1387	2.474
16	1191	1341	2.224
17	1225	1365	1.123
18	1318	1318	0.000
19	1238	1238	0.000
20	938	938	0.000
21	1234	1234	0.000
22	1339	1339	0.535
23	1219	1359	1.337
24	1273	1341	0.910
25	1274	1366	0.853
26	1271	1378	1.153
27	1245	1245	0.150
28	1322	1388	0.193
29	1262	1402	0.940
30	1390	1390	0.053
31	1389	1389	0.000

Demand met for the month (P1) =Average of column..1 excluding holidays demand crash day etc.

P1 = 1288.193548 MW

Unrestricted demand for the month (P) =Maximum of column...(2) P =

1402 MW

Peak Shortage for the month =P-P1 =

113.8064516 MW

Energy Equivalent of Demand Not Met for the month (MU) =Sum of Column (3) =

23.078 MU


DGM/EE (SLDC)
PTCUL,UTTARAKHAND.

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
STATE LOAD DESPATCH CENTRE
RISHIKESH , UTTARAKHAND
POWER SUPPLY POSITION REPORT

Sheet No....III

Year 2011

Month

MARCH

Name of the State : Uttarakhand


E N E R G Y (MU)

	Availability 'MU'	Frequency Correction 'MU'	Energy equivalent of Demand not met 'MU'	Requirement 'MU' E= E1+E2+E3	Energy shortage for the month 'MU'
	E 1 (1)	E 2 (2)	E 3 (3)	E (4)	E - E1 (5)
Gen.	350.400	N/A	23.078	839.714	23.078
HP Share(-)	21.711				
	328.689				
Drawl from CSGS	487.947				
	816.636				
			NOTE: 730.568 MU includes :		IN MU
			1. Power from PSPCL		37.2000
			2. Power from HPPC.		17.4000
			3. Power from IEX		0.1590
			3. Power to PXIL		-2.5370
			3. Power to IEX		-0.7200
			Total		51.5020

Where E1= Own Generation (net) during the month+drawal from center sector generating stations during the month (net)+net import(-)net export + drawal from common/shared projects (net) for the month.

E2 = $T \times B \times (50 - F_{av}) / 1000$, where T is no. of hours during the month, B is frequency response characteristic (MW/Hz), F_{av} is average frequency for the month in Hz.

E3 = Energy equivalent of demand not met, as worked out in Sheet No. II


DGM/EE (SLDC)
PTCUL, UTTARAKHAND.

**POWER TRANSMISSION CORPORATION OF UTTARAKHAND LTD.
STATE LOAD DESPATCH CENTRE
RISHIKESH (UTTRAKHAND)**

UN-NOTIFIED POWER CUTS REPORT

Sheet No. I

Month of : -March - 2011

Name of the State : Uttarakhand

A. Power cuts on Industries:

State/ Constituents	Industry (HT/LT)	Per day (Hrs.)	Energy cut (LU)	Demand cut (MW)	Restriction From - To (Hrs.)	Remarks
Uttaranchal	H.T./L.T. (a) Furnaces	22.54	24.20	70 MW		Energy cuts in LU doesn't match i.e. (hours*demand cut) because some days due to restriction some part of the area under roastering is exempted, there by decreasing the demand cut. Also roastering is not done entire month.
	(b) Non continuous	22.54	23.80	70 MW		
	(c) Continuous	24.00	0.0	NIL		

B. Power cuts on Commercial/Towns :

State/ Constituents	Industry (HT/LT)	Per day (Hrs.)	Energy cut (LU)	Demand cut (MW)	Restriction From - To (Hrs.)	Remarks
Uttaranchal	H.T./L.T. Dehradun	Supply 24.00	0.0	NIL		Energy cuts in LU doesn't match i.e. (hours*demand cut) because some days due to restriction some part of the area under roastering is exempted, there by decreasing the demand cut. Also roastering is not done entire month.
	Small Town	22.26	27.12	60 MW		
	Kashipur	23.17	25.30	100 MW		
	Rudrapur					
	Haldwani					
	Roorkee					
	Hills	23.58	0.70	60MW		
	Kotdwar Town	23:29	2.37	15 MW		
	Mussoorie &Nanital	24:00	0.0	NIL		
	Haridwar Town	23:52	0.93	30MW		
Rishikesh Town	23.47	0.25	15MW			

C. Power Supply to Agriculture :

State/ Constituents Energy cut (LU)	Supply to Rural Areas		Supply Hrs per day			Remarks
	Single Phase (Hrs.)	Three Phase (Hrs.)	Maximum (Hrs.)	Minimum (Hrs.)	Average (Hrs.)	
126.11	24.00	24.00	24.00	16.30	21.23	

DGM/EE(Control)
SLDC, Rishikesh, PTCUL

POWER TRANSMISSION CORPORATION OF UTTARAKHAND LIMITED
STATE LOAD DISPATCH CENTRE-RISHIKESH

OPERATION OF UFR & df/dt RELAYS
Name of Constituent: Uttarakhand

Month: MARCH-2011

S/N	Name of Sub Station	Name Of Feeder	Type of Relay	Setting	Planned Load Interruption	Relay Operated/not operated	DATE	FROM	TO	DURATION
1	132 KV Roorkee	33 KV Dhamauri	UFR	48.60 Hz	15 MW	Not Operated				
2	132 KV Jwalapur	33 KV Bhatipur		48.80 Hz	10 MW	Not Operated				
3	132 KV Kashipur	33 KV Sarverkhira		48.80 Hz	15 MW	Not Operated				
4	132 KV Roorkee	33 KV Jhabretha		48.80 Hz	17 MW	Not Operated				
5	133 KV Roorkee	33 KV kharamugai		48.80 Hz	13 MW	Not Operated				
6	220 KV Rishikesh	40 MVA-1 & 2	df/dt	49.9/1Hz/Sec.	70 MW	Not Operated				
7	132 KV Manglore	40 MVA-1 & 2		49.9/2Hz/Sec.	70 MW	Not Operated				
8	220 KV Pantnagar	80 MVA-1 & 2		49.9/3Hz/Sec.	70 MW	Not Operated				


DGM(SD)/EE(SO)
SLDC-RISHIKESH