

भारत सरकार
उत्तर क्षेत्रीय विद्युत समिति
18-ए, शहीद जीत सिंह मार्ग, कटवारिया सराय, नई दिल्ली - 110016
Government of India
Northern Regional Power Committee
18-A, Shaheed Jeet Singh Marg, Katwaria Sarai, New Delhi-110016

सं. उक्षेविस/अधी.अभि.(वा.)/ए.बी.टी.-आर.ई.ए./2010/ 1611-30
NO: NRPC/SE(C)/ABT-REA/2010/

दिनांक : 26 अगस्त, 2010
Dated : 26th August, 2010

सेवामें,
To,

संलग्न सूची के अनुसार
As per list enclosed

विषय : जनवरी 2003, फरवरी 2003 व मार्च 2003 के अंतिम क्षेत्रीय ऊर्जा लेखा ।
Subject –Final REAs for the months of January 2003, February 2003 and March 2003.

महोदय/Sir,

Please refer to letter No. उक्षेविबो /एस.ई.-सी./ए.बी.टी.-क्षेऊले(प्रोवि)/2003/961-83 दिनांक 14 फरवरी 2003, No. उक्षेविबो /एस.ई.-सी./ए.बी.टी.-क्षेऊले(प्रोवि)/2003 दिनांक 13 मार्च 2003 व No. उक्षेविबो /एस.ई.-सी./ए.बी.टी.-क्षेऊले(प्रोवि)/2003/2008-31 दिनांक 9 अप्रैल 2003 forwarding therewith the provisional REAs for the months of January 2003, February 2003 and March 2003 respectively.

In Northern Region ABT was implemented w.e.f. 1.12.2002. However, ABT was implemented in ER w.e.f 1.4.2003. Therefore, inter regional exchange between Eastern and Northern Region which included allocation of power from ER NTPC stations and bilateral exchange from West Bengal and DVC to Northern Region could not be settled for four months from December 2002 to March 2003.

The meeting was held between NRPC and ERPC Secretariats on 10.5.2010 at Kolkata to reconcile the energy exchange figures between ER and NR. Based on the decisions taken in this meeting the energy exchange figures between ER and NR for the months of January 2003 to March 2003 has been reconciled.

The REA for the months of January 2003, February 2003 and March 2003 has been finalized taking in to consideration the above and the same is enclosed for further necessary action. The constituents are requested to intimate the discrepancy / error, if any, within 15 days from the date of issue of this REA. In case no such communication is received from any constituent within 15 days, the REA will be treated as correct and closed.

अनुलग्नक - यथोपरि ।
Encl. : As above.

भवदीय
Yours faithfully,

प्रकाश मस्के
(पी.एस. मस्के) 26/8/2010
(P.S. Mhaske)

अधीक्षण अभियंता (वाणिज्य)
Superintending Engineer (Commercial)

उत्तर क्षेत्रीय विद्युत समिति
माह फरवरी, 2003 का क्षेत्रीय ऊर्जा लेखा

A. Details of Availability / Capacity Index for CS Stations

Period	Monthly Availability / Capacity Index (%)	Cumulative Availability / Capacity Index (%)
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SINGRAULI STPS

Apr. '02	88.749	88.749
May. '02	77.353	82.957
Jun. '02	93.810	86.535
Jul. '02	97.276	89.265
Aug. '02	95.696	90.568
Sep. '02	94.370	91.191
Oct. '02	94.985	91.741
Nov. '02	94.573	92.089
Dec. '02	98.620	92.825
Jan. '03	99.690	93.520
Feb. '03	99.930	94.058

RIHAND STPS

Apr. '02	100.000	99.892
May. '02	99.784	99.890
Jun. '02	94.364	98.068
Jul. '02	99.990	98.556
Aug. '02	98.801	98.606
Sep. '02	58.029	91.954
Oct. '02	60.099	87.340
Nov. '02	95.128	88.297
Dec. '02	97.129	89.293
Jan. '03	99.805	90.358
Feb. '03	99.954	91.162

DADRI TPS

Apr. '02	75.415	75.415
May. '02	97.579	86.678
Jun. '02	98.638	90.621
Jul. '02	99.940	92.989
Aug. '02	99.874	94.384
Sep. '02	89.089	93.516
Oct. '02	78.455	91.334
Nov. '02	86.687	90.763
Dec. '02	96.596	91.420
Jan. '03	98.747	92.163
Feb. '03	99.178	92.751

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UNCHAHAR-I TPS

Apr. '02	97.853	97.853
May. '02	99.704	98.794
Jun. '02	99.821	99.133
Jul. '02	94.524	97.962
Aug. '02	99.749	98.324
Sep. '02	99.740	98.556
Oct. '02	33.894	89.189
Nov. '02	70.791	86.927
Dec. '02	97.128	88.077
Jan. '03	99.824	89.267
Feb. '03	99.474	90.123

UNCHAHAR-II TPS

Apr. '02	69.594	69.594
May. '02	99.824	84.956
Jun. '02	93.003	87.609
Jul. '02	96.165	89.783
Aug. '02	51.191	81.964
Sep. '02	96.026	84.269
Oct. '02	99.809	86.520
Nov. '02	94.967	87.559
Dec. '02	88.853	87.704
Jan. '03	99.778	88.928
Feb. '03	99.212	89.790

ANTA GPP

Apr. '02	68.478	68.478
May. '02	77.347	72.986
Jun. '02	75.760	73.900
Jul. '02	85.405	76.823
Aug. '02	69.184	75.276
Sep. '02	72.630	74.842
Oct. '02	85.831	76.434
Nov. '02	79.798	76.847
Dec. '02	68.088	75.860
Jan. '03	96.881	77.990
Feb. '03	96.437	79.536

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Period	Monthly Availability / Capacity Index (%)	Cumulative Availability / Capacity Index (%)
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AURAIYA GPP

Apr. '02	72.152	72.152
May. '02	93.797	83.152
Jun. '02	93.833	86.673
Jul. '02	91.384	87.870
Aug. '02	93.666	89.044
Sep. '02	82.428	87.960
Oct. '02	92.102	88.560
Nov. '02	73.281	86.681
Dec. '02	77.135	85.605
Jan. '03	84.835	85.527
Feb. '03	86.006	85.567

DADRI GPP

Apr. '02	70.007	70.007
May. '02	89.575	79.951
Jun. '02	61.745	73.949
Jul. '02	76.859	74.689
Aug. '02	60.537	71.821
Sep. '02	62.325	70.264
Oct. '02	98.746	74.390
Nov. '02	94.272	76.835
Dec. '02	92.643	78.617
Jan. '03	93.846	80.160
Feb. '03	92.445	81.189

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BAIRASIUL HEP

Apr. '02	99.815	99.815
May. '02	99.803	99.812
Jun. '02	95.333	98.351
Jul. '02	97.712	98.190
Aug. '02	99.713	98.497
Sep. '02	98.592	98.512
Oct. '02	88.430	97.059
Nov. '02	90.439	96.248
Dec. '02	100.000	96.669
Jan. '03	100.000	97.006
Feb. '03	91.667	96.560

SALAL HEP

Apr. '02	99.457	99.457
May. '02	99.684	99.573
Jun. '02	100.000	99.713
Jul. '02	99.990	99.784
Aug. '02	99.958	99.819
Sep. '02	99.271	99.729
Oct. '02	99.593	99.709
Nov. '02	99.035	99.627
Dec. '02	99.395	99.600
Jan. '03	100.000	99.641
Feb. '03	51.755	95.627

TANAKPUR HEP

Apr. '02	99.892	99.892
May. '02	96.673	98.257
Jun. '02	100.000	98.831
Jul. '02	100.000	99.128
Aug. '02	100.000	99.305
Sep. '02	100.000	99.419
Oct. '02	100.000	99.503
Nov. '02	99.849	99.546
Dec. '02	100.000	99.597
Jan. '03	100.000	99.638
Feb. '03	100.000	99.668

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A. Details of Availability / Capacity Index for CS Stations

Period	Monthly Availability / Capacity Index (%)	Cumulative Availability / Capacity Index (%)
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CHAMERA HEP

Apr. '02	100.000	100.000
May. '02	100.000	100.000
Jun. '02	100.000	100.000
Jul. '02	98.925	99.727
Aug. '02	100.000	99.782
Sep. '02	100.000	99.818
Oct. '02	100.000	99.844
Nov. '02	85.000	98.019
Dec. '02	100.000	98.242
Jan. '03	100.000	98.420
Feb. '03	83.334	97.156

URI HEP

Apr. '02	100.000	100.000
May. '02	100.000	100.000
Jun. '02	100.000	100.000
Jul. '02	99.309	99.825
Aug. '02	97.629	99.380
Sep. '02	96.810	98.958
Oct. '02	100.000	99.109
Nov. '02	96.595	98.800
Dec. '02	100.000	98.935
Jan. '03	100.000	99.043
Feb. '03	99.965	99.121

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C. Details of PLF of CS Stations based on Scheduled Generation

Period	Scheduled generation based	
	Month PLF	Cum. PLF
	(%)	(%)

SINGRAULI STPS

Apr. '02	86.165	86.165
May. '02	72.764	79.355
Jun. '02	91.206	83.262
Jul. '02	97.196	86.802
Aug. '02	95.009	88.465
Sep. '02	92.501	89.127
Oct. '02	94.603	89.920
Nov. '02	94.285	90.457
Dec. '02	97.451	91.245
Jan. '03	99.356	92.067
Feb. '03	98.113	92.574

RIHAND STPS

Apr. '02	90.788	90.788
May. '02	87.751	89.245
Jun. '02	88.670	89.055
Jul. '02	99.746	91.772
Aug. '02	98.008	93.035
Sep. '02	53.603	86.571
Oct. '02	59.310	82.622
Nov. '02	93.392	83.946
Dec. '02	95.895	85.293
Jan. '03	99.245	86.707
Feb. '03	97.911	87.646

DADRI TPS

Apr. '02	65.021	65.021
May. '02	78.238	71.738
Jun. '02	84.835	76.056
Jul. '02	99.130	81.919
Aug. '02	95.897	84.751
Sep. '02	72.266	82.704
Oct. '02	76.503	81.806
Nov. '02	78.167	81.359
Dec. '02	81.743	81.402
Jan. '03	92.910	82.568
Feb. '03	83.919	82.681

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C. Details of PLF of CS Stations based on Scheduled Generation

Period	Scheduled generation based	
	Month PLF	Cum. PLF
	(%)	(%)

UNCHAHAR-I TPS

Apr. '02	80.383	80.383
May. '02	58.721	69.374
Jun. '02	75.085	71.257
Jul. '02	93.338	76.868
Aug. '02	96.832	80.913
Sep. '02	86.237	81.786
Oct. '02	33.510	74.792
Nov. '02	68.956	74.075
Dec. '02	92.793	76.185
Jan. '03	94.538	78.044
Feb. '03	86.899	78.786

UNCHAHAR-II TPS

Apr. '02	52.569	52.569
May. '02	72.256	62.574
Jun. '02	73.060	66.031
Jul. '02	92.357	72.720
Aug. '02	48.726	67.859
Sep. '02	69.153	68.071
Oct. '02	97.669	72.358
Nov. '02	81.642	73.500
Dec. '02	80.700	74.311
Jan. '03	92.200	76.124
Feb. '03	86.967	77.033

ANTA GPP

Apr. '02	54.458	54.458
May. '02	66.319	60.486
Jun. '02	71.665	64.171
Jul. '02	84.881	69.434
Aug. '02	68.643	69.273
Sep. '02	69.214	69.264
Oct. '02	84.190	71.426
Nov. '02	76.770	72.083
Dec. '02	65.649	71.358
Jan. '03	93.135	73.564
Feb. '03	83.671	74.411

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C. Details of PLF of CS Stations based on Scheduled Generation

Period	Scheduled generation based	
	Month PLF (%)	Cum. PLF (%)
AURAIYA GPP		
Apr. '02	49.434	49.434
May. '02	69.189	59.473
Jun. '02	76.589	65.116
Jul. '02	90.131	71.472
Aug. '02	88.471	74.916
Sep. '02	70.618	74.212
Oct. '02	90.183	76.525
Nov. '02	69.566	75.670
Dec. '02	72.128	75.270
Jan. '03	77.406	75.487
Feb. '03	66.153	74.704
DADRI GPP		
Apr. '02	51.861	51.861
May. '02	66.330	59.214
Jun. '02	56.509	58.322
Jul. '02	74.771	62.502
Aug. '02	58.558	61.703
Sep. '02	55.456	60.679
Oct. '02	95.159	65.674
Nov. '02	87.468	68.353
Dec. '02	83.881	70.104
Jan. '03	80.829	71.190
Feb. '03	67.642	70.893

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D. CUM. WT. AVG. ENTTs. of SEBs (UPTO THE MONTH) in CS STNS.

Period	CHD	DLI	HYN	H.P.	J&K	PNJB	RAJ	U.P.	RLY	UCLH
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SINGRAULI STPS

Dec. '02	0.271	9.553	13.245	2.036	3.279	10.025	19.135	37.658	0.000	4.798
Jan. '03	0.278	9.681	13.168	2.041	3.292	10.026	19.060	37.657	0.000	4.797
Feb. '03	0.279	9.587	13.140	2.047	3.428	10.018	19.035	37.662	0.000	4.804

RIHAND STPS

Dec. '02	1.295	12.062	9.752	5.515	10.245	10.990	13.660	32.528	0.000	3.953
Jan. '03	1.302	12.182	9.675	5.521	10.263	10.990	13.586	32.527	0.000	3.954
Feb. '03	1.295	12.088	9.645	5.533	10.408	10.993	13.553	32.538	0.000	3.947

DADRI TPS

Dec. '02	0.000	90.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	0.000
Jan. '03	0.000	90.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	0.000
Feb. '03	0.000	90.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	0.000

UNCHAHAHAR-I TPS

Dec. '02	0.520	6.310	3.642	2.295	4.407	8.420	6.021	59.833	0.000	8.552
Jan. '03	0.497	6.409	3.637	2.292	4.413	8.557	6.041	59.576	0.000	8.578
Feb. '03	0.520	6.378	3.625	2.304	4.443	8.561	6.034	59.559	0.000	8.576

UNCHAHAHAR-II TPS

Dec. '02	0.864	13.348	8.702	4.792	10.398	14.211	13.245	30.758	0.000	3.682
Jan. '03	0.874	13.472	8.612	4.805	10.422	14.208	13.156	30.768	0.000	3.683
Feb. '03	0.910	13.347	8.596	4.841	10.561	14.230	13.117	30.741	0.000	3.657

ANTA GPP

Dec. '02	1.448	12.589	8.978	5.628	10.179	11.685	23.948	21.757	0.000	3.788
Jan. '03	1.441	12.714	8.885	5.655	10.196	11.736	23.864	21.767	0.000	3.742
Feb. '03	1.450	12.610	8.865	5.653	10.340	11.722	23.845	21.758	0.000	3.757

AURAIYA GPP

Dec. '02	0.975	12.925	9.112	5.365	9.880	12.506	13.324	32.075	0.000	3.838
Jan. '03	0.973	12.807	8.717	5.148	9.548	12.504	12.835	32.071	1.557	3.840
Feb. '03	0.966	12.606	8.500	5.024	9.446	12.509	12.560	32.067	2.482	3.840

DADRI GPP

Dec. '02	0.663	11.443	5.697	3.480	7.510	15.917	10.247	29.608	12.037	3.398
Jan. '03	0.706	11.674	5.932	3.655	7.788	15.910	10.549	29.601	10.783	3.402
Feb. '03	0.716	11.729	6.078	3.759	8.013	15.907	10.742	29.601	10.051	3.404

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D. CUM. WT. AVG. ENTTs. of SEBs (UPTO THE MONTH) in CS STNS.

Period	CHD	DLI	HYN	H.P.	J&K	PNJB	RAJ	U.P.	RLY	UCLH
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BAIRASIUL HEP

Dec. '02	0.000	11.773	30.273	11.773	0.000	46.181	0.000	0.000	0.000	0.000
Jan. '03	0.000	11.505	30.214	11.978	0.000	46.303	0.000	0.000	0.000	0.000
Feb. '03	0.000	11.379	30.321	11.883	0.000	46.417	0.000	0.000	0.000	0.000

SALAL HEP

Dec. '02	0.967	11.503	14.882	0.962	34.204	26.082	3.176	7.120	0.000	1.104
Jan. '03	1.053	11.381	15.049	0.983	34.136	25.999	3.169	7.059	0.000	1.171
Feb. '03	0.809	11.455	15.040	0.985	34.216	26.186	3.101	7.025	0.000	1.183

TANAKPUR HEP

Dec. '02	4.756	13.060	7.164	4.416	5.939	15.106	11.118	22.043	0.000	16.398
Jan. '03	5.247	12.757	6.953	4.506	5.804	15.122	11.263	22.254	0.000	16.094
Feb. '03	4.013	12.773	6.781	4.299	6.388	15.996	11.346	22.373	0.000	16.031

CHAMERA HEP

Dec. '02	4.110	7.778	15.744	14.779	3.889	10.146	19.666	20.334	0.000	3.554
Jan. '03	4.018	7.826	15.738	14.905	3.911	10.127	19.661	20.277	0.000	3.537
Feb. '03	3.981	7.849	15.757	14.903	3.908	10.150	19.642	20.275	0.000	3.535

URI HEP

Dec. '02	1.224	11.309	5.062	2.900	33.886	13.118	9.296	20.155	0.000	3.050
Jan. '03	1.314	11.285	5.260	2.850	33.886	13.016	9.166	20.100	0.000	3.123
Feb. '03	1.098	11.209	5.310	2.806	33.909	13.244	9.102	20.088	0.000	3.234

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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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SINGRAULI STPS

CHANDIGARH	34.57500
DELHI	1032.09000
HARYANA	1582.84500
H.P.	251.87250
J & K	457.41750
PUNJAB	1227.02000
RAJASTHAN	2321.18250
U.P.	4616.52500
UTTARAKHAND	575.00750

TOTAL	12098.53500
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RIHAND STPS

CHANDIGARH	71.84250
DELHI	646.13750
HARYANA	576.43750
H.P.	337.09250
J & K	650.83500
PUNJAB	663.19500
RAJASTHAN	819.43250
U.P.	1980.09500
UTTARAKHAND	239.75250

TOTAL	5984.82000
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RIHAND HVDC TRML. CONSUMPTION	3.91782
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DADRI TPS

DELHI	3938.47000
HARYANA	58.11500
U.P.	279.10500

TOTAL	4275.69000
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DARRI HVDC TRML. CONSUMPTION	1.81552
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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UNCHAHAAR-I TPS

CHANDIGARH	6.18500
DELHI	134.94000
HARYANA	88.21750
H.P.	53.40500
J & K	109.79250
PUNJAB	206.96750
RAJASTHAN	138.12500
U.P.	1288.41750
UTTARAKHAND	193.58000

TOTAL	2219.63000
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UNCHAHAAR-II TPS

CHANDIGARH	13.56250
DELHI	233.09500
HARYANA	196.77750
H.P.	115.16750
J & K	268.13250
PUNJAB	343.74500
RAJASTHAN	306.61500
U.P.	657.41750
UTTARAKHAND	86.86000

TOTAL	2221.37250
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ANTA GPP-GF

CHANDIGARH	21.11630
DELHI	237.09260
HARYANA	172.68843
H.P.	122.83207
J & K	230.37246
PUNJAB	253.43494
RAJASTHAN	499.59268
U.P.	388.56571
UTTARAKHAND	76.39758

TOTAL	2002.09277
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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ANTA GPP-LF

CHANDIGARH	4.03051
DELHI	25.56334
HARYANA	19.66863
H.P.	13.26942
J & K	42.31578
PUNJAB	31.91271
RAJASTHAN	80.61900
U.P.	52.71295
UTTARAKHAND	14.85372

TOTAL	284.94606
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AURAIYA GPP-GF

CHANDIGARH	17.94799
DELHI	276.74591
HARYANA	220.03133
H.P.	127.85304
J & K	255.34042
PUNJAB	339.68497
RAJASTHAN	316.96859
U.P.	646.80229
RAILWAYS	125.22155
UTTARAKHAND	90.33923

TOTAL	2416.93532
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AURAIYA GPP-LF

CHANDIGARH	4.16744
DELHI	44.13082
HARYANA	23.83238
H.P.	17.34441
J & K	77.09860
PUNJAB	42.98093
RAJASTHAN	79.34199
U.P.	119.49057
RAILWAYS	12.41249
UTTARAKHAND	22.75598

TOTAL	443.55561
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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DADRI GPP-GF

CHANDIGARH	17.03521
DELHI	341.47649
HARYANA	222.48528
H.P.	133.74880
J & K	293.27879
PUNJAB	541.85896
RAJASTHAN	370.27965
U.P.	756.51000
RAILWAYS	218.74202
UTTARAKHAND	97.44205

TOTAL	2992.85725
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DADRI GPP-LF

CHANDIGARH	6.07500
DELHI	89.39000
HARYANA	3.80750
H.P.	13.84750
J & K	121.90500
PUNJAB	121.57750
RAJASTHAN	117.59250
U.P.	131.85250
RAILWAYS	26.93750
UTTARAKHAND	33.19500

TOTAL	666.18000
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DARRI HVDC TRML. CONSUMPTION	1.94496
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OPEN CYCLE OPERATION OF GTs (BASED ON DATA SUPPLIED BY NRLDC)

STATION & UNIT NO.	DATE/TIME FROM	DATE/TIME UPTO
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-- NIL --

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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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BAIRASIUL HEP

DELHI	35.07250
HARYANA	94.36500
H.P.	36.24250 (Free energy)
PUNJAB	144.97000

TOTAL	310.65000
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SALAL HEP

CHANDIGARH	6.88500
DELHI	116.24000
HARYANA	151.69250
H.P.	10.15000
J & K	345.80000 (Incl. 121.15050 LU free energy)
PUNJAB	265.46000
RAJASTHAN	30.21500
U.P.	69.81750
UTTARAKHAND	13.32750

TOTAL	1009.58750
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TANAKPUR HEP

CHANDIGARH	7.12234
DELHI	20.45168
HARYANA	10.19189
H.P.	5.50335
J & K	10.16214
PUNJAB	23.98170
RAJASTHAN	17.94243
U.P.	34.16322
NEPAL	54.44392
UTTARAKHAND	27.73483 (Incl. 18.87043 LU free energy)

TOTAL	211.69750
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 2/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy

CHAMERA HEP	

CHANDIGARH	24.06750
DELHI	48.96500
HARYANA	97.58500
H.P.	92.95000(Incl. 74.31960 LU free energy)
J & K	24.38250
PUNJAB	62.71000
RAJASTHAN	121.62250
U.P.	125.23750
UTTARAKHAND	21.81000

TOTAL	619.33000

URI HEP	

CHANDIGARH	6.07435
DELHI	69.94500
HARYANA	35.33704
H.P.	17.72148
J & K	214.86750(Incl. 76.17417 LU free energy)
PUNJAB	84.49805
RAJASTHAN	56.62194
U.P.	126.64694
UTTARAKHAND	23.07241

TOTAL	634.78471

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G. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 2/2003 (IN LU)

Name of Stn/SEB	Energy Booked

N.A.P.P.	

CHANDIGARH	37.58403
DELHI	315.57140
HARYANA	235.38368
H.P.	129.83822
J & K	281.35210
PUNJAB	288.45493
RAJASTHAN	349.58588
U.P.	787.68312
UTTARAKHAND	94.00042

TOTAL	2519.45378

R.A.P.P.-B- Unit 3

DELHI	66.13967
J & K	140.25223
RAJASTHAN	1169.55396

TOTAL	1375.94586

R.A.P.P.-B- Unit 4

DELHI	242.88943
J & K	728.66747
RAJASTHAN	242.88943

TOTAL	1214.44633

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G. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 2/2003 (IN LU)

Name of Stn/SEB	Energy Booked
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BHAKRA HEP

CHANDIGARH	392.01516
HARYANA	948.26305
H.P.	93.63107
PUNJAB	1308.36397
RAJASTHAN	570.97761
N.F.L.	12.44869
IRR. WING	13.27699

TOTAL	3338.97654
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DEHAR HEP

HARYANA	236.91617
H.P.	60.47999
PUNJAB	355.37417
RAJASTHAN	148.07246
IRR. WING	15.13608

TOTAL	815.97887
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PONG HEP

HARYANA	47.06581
PUNJAB	70.59853
RAJASTHAN	165.86483
IRR. WING	7.22260

TOTAL	290.75177
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H. DETAILS OF ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS BEYOND 77%
'TARGET PLF FOR INCENTIVE' UPTO THE MONTH OF 02/2003[Starting from 01.12.02]
(IN LU)

Name of the CS Stn / SEB	Incentive Energy upto last month	Incentive Energy upto this month	Incentive Energy for the month
	(a)	(b)	(C) = (b) - (a)
SINGRAULI			
CHANDIGARH	16.35038	23.79180	7.44142
DELHI	549.36262	771.29374	221.93112
HARYANA	773.30724	1113.89437	340.58713
H.P.	119.90320	174.10994	54.20674
J & K	193.38312	291.90605	98.52293
PUNJAB	588.82700	852.88469	264.05769
RAJASTHAN	1110.10795	1609.64448	499.53653
U.P.	2210.49290	3203.99636	993.50346
UTTARAKHAND	281.74233	405.46632	123.72399
TOTAL SINGRAULI	5843.47674	8446.98775	2603.51101
RIHAND			
CHANDIGARH	36.53147	51.88790	15.35643
DELHI	324.65506	462.75167	138.09661
HARYANA	271.40818	394.53252	123.12434
H.P.	154.89033	226.87584	71.98551
J & K	287.91774	426.85627	138.93853
PUNJAB	307.46327	449.09873	141.63546
RAJASTHAN	377.55422	552.54689	174.99267
U.P.	911.87886	1334.73317	422.85431
UTTARAKHAND	110.93056	162.13246	51.20190
TOTAL RIHAND	2783.22969	4061.41545	1278.18576
DADRI-TH			
DELHI	1061.29397	1387.11487	325.82090
HARYANA	0.00000	6.24249	6.24249
RAJASTHAN	1.25641	1.14130	-0.11511
U.P.	102.44570	123.04014	20.59444
TOTAL DADRI-TH	1164.99608	1517.53880	352.54272
UNCHAHAHAR-I			
CHANDIGARH	3.22056	3.86199	0.64143
DELHI	59.26645	74.42912	15.16267
HARYANA	36.88728	46.99736	10.11008
H.P.	22.42016	28.53109	6.11093
J & K	43.72089	56.53596	12.81507
PUNJAB	83.85638	107.86092	24.00454
RAJASTHAN	52.31587	68.72344	16.40757
U.P.	559.08127	704.57799	145.49672
UTTARAKHAND	81.82369	103.91522	22.09153
TOTAL UNCHAHAHAR-I	942.59255	1195.43309	252.84054

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H. DETAILS OF ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS BEYOND 77%
'TARGET PLF FOR INCENTIVE' UPTO THE MONTH OF 02/2003[Starting from 01.12.02]
(IN LU)

Name of the CS Stn / SEB	Incentive Energy upto last month	Incentive Energy upto this month	Incentive Energy for the month
	(a)	(b)	(C) = (b) - (a)
UNCHAHAH-II			
CHANDIGARH	0.00000	5.17173	5.17173
DELHI	0.00000	83.87644	83.87644
HARYANA	0.00000	75.37044	75.37044
H.P.	0.00000	40.51035	40.51035
J & K	0.00000	91.46040	91.46040
PUNJAB	0.00000	122.16151	122.16151
RAJASTHAN	0.00000	102.14973	102.14973
U.P.	0.00000	238.39251	238.39251
UTTARAKHAND	0.00000	29.96981	29.96981
TOTAL UNCHAHAH-II	0.00000	789.06292	789.06292

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I. DETAILS OF SCHEDULED BILATERAL EXCHANGES WITHIN THE REGION

From SEB	To SEB	Energy (LU)
DELHI	HARYANA	244.00009 (IP Share)
PUNJAB	H.P.	391.30000 *
PUNJAB	J & K	151.20000
PUNJAB	UTTARAKHAND	121.25000
U.P.	H.P.	33.41225 (Khara Share)
UTTARAKHAND	H.P.	167.23037 (Share in hydro projects)

* Includes 356.22500 LU bilateral sale to H.P.

Generation at shared projects during the month

Name of station	Generation (LU)
Chhibro HEP	298.60980
Khodri HEP	152.95268
Dhakrani HEP	66.71490
Dhalipur HEP	93.13652
Kulhal HEP	71.83663
Khara HEP	167.06208
Ranjit Sagar HEP	645.61200
I.P. TPS (2,3,4)	732.00021

ENERGY SUPPLIED FROM MALANA HEP THROUGH PTC IN THE MONTH

HARYANA	38.24579
H.P.	8.62405
TOTAL	46.86984

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J. DETAILS OF SCHEDULED BILATERAL EXCHANGES WITH SEBs IN OTHER REGION

From SEB	To SEB	Energy (LU)
M.P.	DELHI	-38.25000
WBPDC	DELHI	332.19949
WBPDC	HARYANA	63.35100
MSEB	DELHI	-557.77500

DETAILS OF ENERGY SCHEDULED / SUPPLIED FROM ER NTPC STATIONS (LUs)

From Station	To SEB	Ex-NR Energy	Ex-PP Energy
FARAKKA	CHANDIGARH	43.26156	44.57158
FARAKKA	H.P.	38.06070	39.21346
FARAKKA	J & K	37.91760	39.06599
FARAKKA	RAJASTHAN	37.17082	38.29662
FARAKKA	U.P.	110.41104	113.75454
TOTAL FARAKKA		266.82172	274.90219
TALCHER	CHANDIGARH	55.79255	57.48242
TALCHER	H.P.	55.02375	56.69038
TALCHER	J & K	54.68908	56.34555
TALCHER	RAJASTHAN	47.51475	48.95316
TALCHER	U.P.	163.50815	168.45961
TOTAL TALCHER		376.52828	387.93112

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DETAILS OF BILLING FOR TRANSMISSION CHARGES OF POWERGRID AND SEB'S LINES DURING THE MONTH OF FEBRUARY -2003

i). TRANSMISSION CHARGES FOR THE YEAR 2002-2003	ANNUAL	FOR 1 MONTH
FIXED CHARGES FOR CENTRAL SECTOR TRANS. LINES (Rs.Crore)	453.2327000	37.7693917
FIXED CHARGES FOR UPPCL LINES FOR EVACUATING NAPP GENERATION (Rs. Crore)	3.0824980	0.2568748
FIXED CHARGES FOR UPPCL LINES FOR EVACUATING UNCHAHAHAR GENERATION (Rs.Cr.)	4.9315596	0.4109633
FIXED CHARGES FOR ANTA-KOTA LINE OF RRVPNL (Rs. Crore)	0.9515620	0.0792968
FIXED CHARGES FOR PAMPORE-KISHANPUR LINE OF J&K (Rs. Crore)	3.3205998	0.2767167
FIXED CHARGES FOR RAPP_B-KOTA/RAPP_A LINE OF Rajasthan (Rs. Crore)	0.9829600	0.0819133
TOTAL	466.5018794	38.8751566

ii). TRANSMISSION CHARGES BASED ON WEIGHTED AVERAGE ENTITLEMENT IN NTPC (NR & ER), NHPC & NPCIL GENERATING STATIONS.

STATES/U.T.	WEIGHTED AVERAGE ENT. IN CS STNS OF NR		WEIGHTED AVERAGE ENT. IN ER-NTPC STNS.		TOTAL WEIGHTED AVERAGE ENTITLEMENT		BILLING OF TRANS. CHARGES TO SEBs INCLD. F.C. FOR SEB's LINES. (Rs. Crore)	CREDIT TO SEB'S LINES (Rs. Crore)	NET BILLING OF TRANSMISSION charges to the SEBS. (Rs. Crore)
	(MW)	(%)	(MW)	(%)	(MW)	(%)			
1. CHANDIGARH	77	0.81	20	14.39	97	1.01	0.3926391	0.0000000	0.3926391
2. DELHI	1692	17.89	0	0.00	1692	17.63	6.8536901	0.0000000	6.8536901
3. HARYANA	869	9.19	0	0.00	869	9.06	3.5220892	0.0000000	3.5220892
4. H.P.	363	3.84	20	14.39	383	3.99	1.5511187	0.0000000	1.5511187
5. J & K	1054	11.15	20	14.39	1074	11.20	4.3540175	0.2767167	4.0773008
6. PUNJAB	1126	11.91	0	0.00	1126	11.74	4.5639434	0.0000000	4.5639434
7. RAJASTHAN	1338	14.15	20	14.39	1358	14.15	5.5008347	0.1612101	5.3396246
8. U.P.	2506	26.49	59	42.44	2565	26.72	10.3874418	0.6678381	9.7196037
9. UTTARANCHAL	332	3.51	0	0.00	332	3.46	1.3450804	0.0000000	1.3450804
10. RAILWAYS	100	1.06	0	0.00	100	1.04	0.4043017	0.0000000	0.4043017
TOTAL	9457	100.00	139	100.00	9596	100.00	38.8751566	1.1057649	37.7693917

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WHEELING CHARGES DURING THE MONTH

1. WHEELING CHARGES @ 2.40 P/kWh ARE PAYABLE FOR **313.46896** LU ENERGY RECEIVED FROM B. SIUL AT PONG AND WHEELED THROUGH BBMB SYSTEM. BBMB WOULD RAISE THE BILLS FOR ITS WHEELING CHARGES ON VARIOUS BENEFICIARIES AND RECOVER THE AMOUNT DIRECTLY.
2. HVPNL WILL PAY WHEELING CHARGES TO UPCL @ 1.0 P/kWh FOR **33.34624** LU IN RESPECT OF ENERGY IMPORTED BY IT OVER KULHAL-GIRI-ABDULLAPUR LINE.
3. HVPNL WILL PAY WHEELING CHARGES TO HPSEB @ 1.0 P/kWh FOR **33.34624** LU OF CENTRAL SECTOR POWER WHEELD TO HARYANA THROUGH H.P. SYSTEM.
4. J&K WILL PAY WHEELING CHARGES FOR **836.11611** LU ENERGY DRAWN FROM CENTRAL SECTOR STATIONS PAYABLE TO PSEB @ 1.2 P/kWh AND TO BBMB @ 1.5 P/kWh (DURING WINTER MONTHS).
5. BBMB WILL RECOVER WHEELING CHARGES @ 0.3 P/kWh FOR 220 kV SAMAYPUR LINK (CHARGEABLE TO SINGRAULI ENERGY ACCOUNT) FROM VARIOUS CONSTITUENTS AS FOLLOWS :

DTL	42.89788 LU
UPPCL	0.00000 LU
BBMB PARTNERS (PUNJAB, HARYANA AND RAJASTHAN)	229.89296 LU
6. DTL WILL PAY TO UPPCL WHEELING CHARGES @ 1.0 P/kWh FOR **0.00000** LU ENERGY DRAWN FROM UPPCL AT 220 kV PATPARGANJ SUBSTATION.