

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 मार्च, 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
Mar. '03	95.407	94.172

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
Mar. '03	99.964	91.910

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
Mar. '03	90.263	92.539

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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
Mar. '03	99.838	90.948

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
Mar. '03	99.931	90.651

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
Mar. '03	91.681	80.568

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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
Mar. '03	98.788	86.690

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
Mar. '03	99.943	82.782

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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
Mar. '03	93.548	96.305

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
Mar. '03	90.064	95.154

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
Mar. '03	100.000	99.696

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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
Mar. '03	90.323	96.575

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
Mar. '03	100.000	99.195

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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
Mar. '03	93.223	92.629

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
Mar. '03	96.486	88.397

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
Mar. '03	65.688	81.238

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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
Mar. '03	80.992	78.974

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
Mar. '03	91.590	78.269

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
Mar. '03	76.732	74.608

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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
Mar. '03	72.825	74.545

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
Mar. '03	64.925	70.386

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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
Mar. '03	0.279	9.534	13.125	2.050	3.506	10.013	19.021	37.664	0.000	4.808

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
Mar. '03	1.291	12.035	9.629	5.540	10.491	10.995	13.534	32.543	0.000	3.942

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
Mar. '03	0.000	90.000	0.000	0.000	0.000	0.000	0.000	10.000	0.000	0.000

UNCHAHAAR-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
Mar. '03	0.533	6.361	3.619	2.311	4.460	8.563	6.031	59.548	0.000	8.574

UNCHAHAAR-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
Mar. '03	0.931	13.276	8.587	4.861	10.640	14.243	13.095	30.724	0.000	3.643

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
Mar. '03	1.455	12.551	8.853	5.653	10.422	11.714	23.833	21.754	0.000	3.765

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
Mar. '03	0.962	12.492	8.377	4.954	9.388	12.512	12.403	32.065	3.007	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
Mar. '03	0.722	11.760	6.160	3.818	8.140	15.905	10.852	29.601	9.636	3.406

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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	UCLL
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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
Mar. '03	0.000	11.307	30.382	11.828	0.000	46.483	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
Mar. '03	0.671	11.498	15.035	0.986	34.260	26.292	3.062	7.006	0.000	1.190

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
Mar. '03	3.313	12.783	6.683	4.181	6.719	16.491	11.393	22.442	0.000	15.995

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
Mar. '03	3.960	7.862	15.768	14.903	3.906	10.163	19.631	20.273	0.000	3.534

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
Mar. '03	0.975	11.166	5.338	2.782	33.922	13.374	9.066	20.080	0.000	3.297

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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 3/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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SINGRAULI STPS

CHANDIGARH	35.64250
DELHI	1029.31750
HARYANA	1695.97500
H.P.	235.62750
J & K	485.31500
PUNJAB	1298.77000
RAJASTHAN	2467.94250
U.P.	4895.29750
UTTARAKHAND	583.26000

TOTAL	12727.14750
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RIHAND STPS

CHANDIGARH	78.70500
DELHI	664.17250
HARYANA	644.38250
H.P.	326.40750
J & K	726.92250
PUNJAB	716.12750
RAJASTHAN	911.64500
U.P.	2197.30500
UTTARAKHAND	263.94000

TOTAL	6529.60750
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RIHAND HVDC TRML. CONSUMPTION	4.39271
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DADRI TPS

DELHI	3363.03000
U.P.	342.34000

TOTAL	3705.37000
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DADRI HVDC TRML. CONSUMPTION	2.24460
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 3/2003 (IN LU)

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

CHANDIGARH	5.69750
DELHI	142.63750
HARYANA	87.56750
H.P.	42.32250
J & K	114.11250
PUNJAB	208.67250
RAJASTHAN	138.41000
U.P.	1377.42250
UTTARAKHAND	173.55750

TOTAL	2290.40000
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UNCHAHAAR-II TPS

CHANDIGARH	12.70500
DELHI	329.14500
HARYANA	226.47250
H.P.	101.31750
J & K	307.89000
PUNJAB	387.27500
RAJASTHAN	346.59000
U.P.	793.50750
UTTARAKHAND	85.20500

TOTAL	2590.10750
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ANTA GPP-GF

CHANDIGARH	25.11121
DELHI	271.24438
HARYANA	203.60276
H.P.	104.44070
J & K	259.79897
PUNJAB	274.58972
RAJASTHAN	534.78261
U.P.	453.51502
UTTARAKHAND	66.32835

TOTAL	2193.41372
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 3/2003 (IN LU)

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

CHANDIGARH	2.44250
DELHI	0.14500
HARYANA	5.16000
H.P.	0.06000
J & K	34.11000
PUNJAB	2.92500
RAJASTHAN	73.36500
U.P.	4.44000
UTTARAKHAND	6.01000

TOTAL	128.65750
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AURAIYA GPP-GF

CHANDIGARH	26.64598
DELHI	399.81842
HARYANA	285.85273
H.P.	129.04774
J & K	345.66468
PUNJAB	448.40373
RAJASTHAN	379.17759
U.P.	994.30670
RAILWAYS	169.59804
UTTARAKHAND	100.75107

TOTAL	3279.26668
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AURAIYA GPP-LF

CHANDIGARH	2.41000
DELHI	5.59000
HARYANA	21.85500
H.P.	0.02000
J & K	64.56000
PUNJAB	2.69750
RAJASTHAN	55.37750
U.P.	41.12250
RAILWAYS	4.65750
UTTARAKHAND	8.83500

TOTAL	207.12500
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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 3/2003 (IN LU)

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

CHANDIGARH	24.84956
DELHI	464.75393
HARYANA	271.66106
H.P.	131.92996
J & K	379.23931
PUNJAB	676.05209
RAJASTHAN	414.37318
U.P.	996.64058
RAILWAYS	130.83699
UTTARAKHAND	104.99023

TOTAL	3595.32689
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DADRI GPP-LF

CHANDIGARH	3.67500
DELHI	4.09750
HARYANA	17.36750
H.P.	0.00250
J & K	104.17750
PUNJAB	3.91250
RAJASTHAN	76.95500
U.P.	68.06000
RAILWAYS	5.33000
UTTARAKHAND	9.43000

TOTAL	293.00750
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DADRI HVDC TRML. CONSUMPTION	2.10407
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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 3/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy

BAIRASIUL HEP	

DELHI	108.11000
HARYANA	300.51500
H.P.	114.41500 (Free energy)
PUNJAB	457.66000

TOTAL	980.70000

SALAL HEP	

CHANDIGARH	8.19500
DELHI	260.00000
HARYANA	335.98750
H.P.	21.85250
J & K	770.53000 (Incl. 268.32900 LU free energy)
PUNJAB	591.22500
RAJASTHAN	65.87000
U.P.	155.12250
UTTARAKHAND	27.29250

TOTAL	2236.07500

TANAKPUR HEP	

CHANDIGARH	8.41747
DELHI	28.60388
HARYANA	15.58385
H.P.	7.99132
J & K	13.72263
PUNJAB	32.60255
RAJASTHAN	22.94357
U.P.	47.71049
NEPAL	39.52139
UTTARAKHAND	43.22535 (Incl. 26.49613 LU free energy)

TOTAL	260.32250

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F. ENERGY SCHEDULED TO THE SEBs FROM CS STATIONS IN 3/2003 (IN LU)

Name of CS Stn/SEB	Scheduled Energy
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CHAMERA HEP

CHANDIGARH	83.71250
DELHI	168.41500
HARYANA	336.47250
H.P.	319.88500(Incl. 256.57380 LU free energy)
J & K	84.16750
PUNJAB	216.36250
RAJASTHAN	420.09250
U.P.	432.70750
UTTARAKHAND	76.30000

TOTAL	2138.11500
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URI HEP

CHANDIGARH	22.17706
DELHI	390.62483
HARYANA	191.64123
H.P.	95.80812
J & K	1201.25888(Incl. 424.48866 LU free energy)
PUNJAB	486.34294
RAJASTHAN	316.85627
U.P.	707.48110
UTTARAKHAND	125.21503

TOTAL	3537.40546
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G. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 3/2003 (IN LU)

Name of Stn/SEB	Energy Booked
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N.A.P.P.

CHANDIGARH	45.14468
DELHI	382.28124
HARYANA	287.01425
H.P.	158.16891
J & K	342.29234
PUNJAB	350.53797
RAJASTHAN	424.35680
U.P.	957.72798
UTTARAKHAND	112.96204

TOTAL	3060.48621

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

DELHI	47.21861
J & K	179.71627
RAJASTHAN	1285.96334

TOTAL	1512.89822

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

DELHI	302.57947
J & K	907.73874
RAJASTHAN	302.57947

TOTAL	1512.89768

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G. ENERGY ACTUALLY BOOKED TO THE SEBs FROM OTHER STATIONS IN 3/2003 (IN LU)

Name of Stn/SEB	Energy Booked
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BHAKRA HEP

CHANDIGARH	442.32011
HARYANA	1143.57860
H.P.	109.59608
PUNJAB	1577.85027
RAJASTHAN	674.74619
N.F.L.	24.76095
IRR. WING	17.59128

TOTAL	3990.44348
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DEHAR HEP

HARYANA	524.71731
H.P.	66.96006
PUNJAB	787.07633
RAJASTHAN	327.94847
IRR. WING	18.03056

TOTAL	1724.73273
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PONG HEP

HARYANA	102.95483
PUNJAB	154.43199
RAJASTHAN	362.82240
IRR. WING	9.77519

TOTAL	629.98441
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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 03/2003[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	23.79180	29.98776	6.19596
DELHI	771.29374	946.13764	174.84390
HARYANA	1113.89437	1409.59993	295.70556
H.P.	174.10994	214.25360	40.14366
J & K	291.90605	377.82764	85.92159
PUNJAB	852.88469	1079.34102	226.45633
RAJASTHAN	1609.64448	2040.49533	430.85085
U.P.	3203.99636	4058.06950	854.07314
UTTARAKHAND	405.46632	506.07482	100.60850
TOTAL SINGRAULI	8446.98775	10661.78724	2214.79949
RIHAND			
CHANDIGARH	51.88790	67.74873	15.86083
DELHI	462.75167	596.30821	133.55654
HARYANA	394.53252	524.74210	130.20958
H.P.	226.87584	292.51851	65.64267
J & K	426.85627	573.95626	147.09999
PUNJAB	449.09873	593.68209	144.58336
RAJASTHAN	552.54689	736.82719	184.28030
U.P.	1334.73317	1778.86306	444.12989
UTTARAKHAND	162.13246	215.46032	53.32786
TOTAL RIHAND	4061.41545	5380.10647	1318.69102
DADRI-TH			
DELHI	1387.11487	802.66488	-584.44999
HARYANA	6.24249	2.86590	-3.37659
RAJASTHAN	1.14130	0.52397	-0.61733
U.P.	123.04014	73.36954	-49.67060
TOTAL DADRI-TH	1517.53880	879.42429	-638.11451
UNCHAHAHAR-I			
CHANDIGARH	3.86199	3.99964	0.13765
DELHI	74.42912	81.46195	7.03283
HARYANA	46.99736	51.10477	4.10741
H.P.	28.53109	29.57887	1.04778
J & K	56.53596	62.64721	6.11125
PUNJAB	107.86092	118.31494	10.45402
RAJASTHAN	68.72344	76.11183	7.38839
U.P.	704.57799	774.77615	70.19816
UTTARAKHAND	103.91522	110.32086	6.40564
TOTAL UNCHAHAHAR-I	1195.43309	1308.31622	112.88313

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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 03/2003[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	5.17173	7.34688	2.17515
DELHI	83.87644	134.40092	50.52448
HARYANA	75.37044	112.18785	36.81741
H.P.	40.51035	57.77121	17.26086
J & K	91.46040	140.23395	48.77355
PUNJAB	122.16151	184.33849	62.17698
RAJASTHAN	102.14973	156.96002	54.81029
U.P.	238.39251	364.40509	126.01258
UTTARAKHAND	29.96981	44.00912	14.03931
TOTAL UNCHAHAH-II	789.06292	1201.65353	412.59061

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I. DETAILS OF SCHEDULED BILATERAL EXCHANGES WITHIN THE REGION

From SEB	To SEB	Energy (LU)
DELHI	HARYANA	119.68464 (Haryana share in IP)
PUNJAB	H.P.	137.75930 *
U.P.	H.P.	49.33787 (HP's share in Khara)
UTTARAKHAND	H.P.	262.63434 (HP Share in hydro projects)

* Includes 58.12500 LU bilateral sale to H.P. and excludes 46.69600 LU share of H.P. in Shanan HEP.

Generation at shared projects during the month

Name of station	Generation (LU)
Chhibro HEP	475.25752
Khodri HEP	240.13854
Dhakrani HEP	104.03336
Dhalipur HEP	144.97261
Kulhal HEP	107.82316
Khara HEP	253.99436
Ranjit Sagar HEP	716.10252
I.P. TPS (2,3,4)	352.06115

ENERGY SUPPLIED FROM MALANA HEP THROUGH PTC IN THE MONTH

HARYANA	75.08676
H.P.	16.93133
TOTAL	92.01809

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

From SEB	To SEB	Energy (LU)
WBPDC	DELHI	807.82745
WBPDC	HARYANA	391.93800
MSEB	DELHI	-850.02500
DVC	HARYANA	1.43018

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

From Station	To SEB	Ex-NR Energy	Ex-PP Energy
KAHALGAON	CHANDIGARH	34.68853	35.84785
KAHALGAON	H.P.	27.03395	27.93668
KAHALGAON	J & K	26.81307	27.70839
KAHALGAON	RAJASTHAN	26.21669	27.09208
KAHALGAON	U.P.	78.31879	80.93520
TOTAL KAHALGAON		193.07103	199.52020

FARAKKA	CHANDIGARH	40.19591	41.53894
FARAKKA	H.P.	38.58170	39.87080
FARAKKA	J & K	28.60104	29.55649
FARAKKA	RAJASTHAN	27.99172	28.92683
FARAKKA	U.P.	96.98601	100.22475
TOTAL FARAKKA		232.35638	240.11781

TALCHER	CHANDIGARH	21.83468	22.56363
TALCHER	H.P.	18.23697	18.84658
TALCHER	J & K	20.75278	21.44550
TALCHER	RAJASTHAN	17.77460	18.36876
TALCHER	U.P.	56.25356	58.13262
TOTAL TALCHER		134.85259	139.35709

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DETAILS OF BILLING FOR TRANSMISSION CHARGES OF POWERGRID AND SEB'S LINES DURING THE MONTH OF MARCH -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	15	14.29	92	0.96	0.3732015	0.0000000	0.3732015
2. DELHI	1688	17.85	0	0.00	1688	17.65	6.8614651	0.0000000	6.8614651
3. HARYANA	869	9.19	0	0.00	869	9.09	3.5337517	0.0000000	3.5337517
4. H.P.	363	3.84	15	14.29	378	3.95	1.5355687	0.0000000	1.5355687
5. J & K	1058	11.19	15	14.29	1073	11.22	4.3617926	0.2767167	4.0850759
6. PUNJAB	1126	11.91	0	0.00	1126	11.78	4.5794934	0.0000000	4.5794934
7. RAJASTHAN	1338	14.15	15	14.29	1353	14.15	5.5008347	0.1612101	5.3396246
8. U.P.	2505	26.49	45	42.84	2550	26.68	10.3718918	0.6678381	9.7040537
9. UTTARANCHAL	332	3.51	0	0.00	332	3.47	1.3489679	0.0000000	1.3489679
10. RAILWAYS	100	1.06	0	0.00	100	1.05	0.4081892	0.0000000	0.4081892
TOTAL	9456	100.00	105	100.00	9561	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 **989.80048** 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 **42.73006** 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 **42.73006** LU OF CENTRAL SECTOR POWER WHEELD TO HARYANA THROUGH H.P. SYSTEM.
4. J&K WILL PAY WHEELING CHARGES FOR **124.11755** 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	57.87161 LU
UPPCL	0.00000 LU
BBMB PARTNERS (PUNJAB, HARYANA AND RAJASTHAN)	328.86247 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.