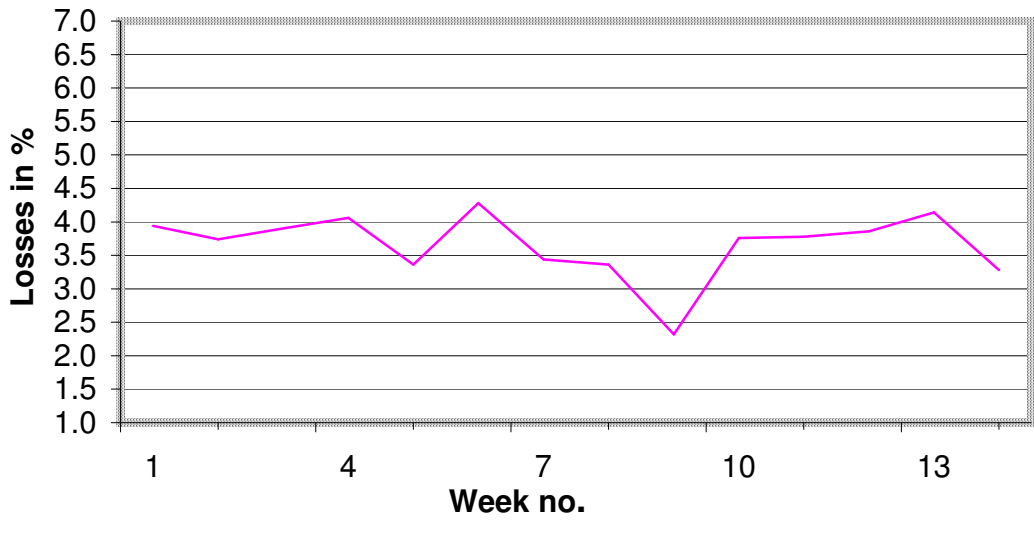


Pooled transmission losses of Northern Regional Grid

Week no.	Dates (dd/mm/yy format)	Pooled losses (%)
1	130217-190217	3.94
2	200217-260217	3.74
3	270217-050317	3.90
4	060317-120317	4.06
5	130317-190317	3.36
6	200317-260317	4.28
7	270317-020417	3.44
8	030417-090417	3.36
9	100417-160417	2.32
10	170417-230417	3.76
11	240417-300417	3.78
12	010517-070517	3.86
13	080517-140517	4.14
14	150517-210517	3.28
15	220517-280517	3.60
16	290517-040617	3.60
17	050617-110617	3.64
18	120617-180617	3.40
19	190617-250617	3.24
20	260617-020717	3.56
21	030717-090717	3.38
22	100717-160717	3.12
23	170717-230717	2.90
24	240717-300717	2.78
25	310717-060817	3.00
26	070817-130817	3.08
27	140817-200817	2.92
28	210817-270817	3.12
29	280817-030917	2.82
30	040917-100917	3.06
31	110917-170917	3.18
32	180917-240917	3.40
33	250917-011017	3.30
34	021017-081017	3.62
35	091017-151017	3.64
36	161017-221017	4.58
37	231017-291017	4.14
38	301017-051117	5.24
39	061117-121117	6.68
40	131117-191117	5.80
41	201117-261117	5.30
42	271117-031217	4.92
43	041217-101217	4.34
44	111217-171217	6.14
45	181217-241217	6.06
46	251217-311217	6.62
47	010118-070118	7.64
48	080118-140118	6.72
49	150118-210118	6.50
50	220118-280118	6.26
51	290118-040218	5.48
52	050218-110218	4.54

**Pooled transmission losses of Northern Regional Grid for
the last 52 weeks**



Kind attention: All Inter-State Open Access short-term customers.

- 1) The transmission losses pertain to the power handled by the Transmission System appearing in the Regional Energy Accounting only and is used by NRLDC for the purpose of scheduling. It should not be construed as the aggregate percentage losses in the entire Northern Grid. The figures prior to 26th April 2004 do not include the losses in the HVDC back-to-back stations at Vindhyachal (NR-WR) and Pusauli (NR-ER) which were taken separately at 2.5% each. With effect from 26th April 2004 these have been included in the computation of the Northern Region pooled losses.
- 2) The total net drawal by each utility is subtracted from the sum of net injection of Inter-State Generating Stations (ISGS) and the inter-regional injections to arrive at the losses in MWh. These are then computed in percentage terms taking sum of the net injection from ISGS and inter-regional points as the base.
- 3) All loss computations are on a weekly basis from the Special Energy Meters (SEMs) installed at all inter-utility exchange points in the region. A week for the purpose of accounting is from 0000 hours of Monday to 2400 hours of the following Sunday. Please refer to the SEM Data link from the HOME page of NRLDC's website www.nrldc.org for a detailed computation of the weekly losses which is available for the last four weeks. On selecting any week, please go to the 'Net drawal of states' link and select the 'Tr. Losses' folder to download the Excel file for the week.
- 4) The transmission loss of the nth week is generally computed by the 5th day of the (n+1)th week. This is then used in the scheduling process from the beginning of the (n+2)th week. NRLDC rounds off the actual losses of the nth week to the nearest 0.25% for the purpose of scheduling for the (n+2)th week. Thus 4.70% is rounded off to 4.75%, 4.35% is rounded off to 4.25% and so on. Please refer to the daily schedules to determine the exact figure used for scheduling of open access transactions.
- 5) Events in the grid of an exceptional nature could result in abnormally high or low losses in any week. This could be either a load crash in the region due to a weather disturbance or closure of any major hydro power station during the monsoon for flushing of silt/debris from the reservoir or outage of any major transmission line(s) etc. The losses for these abnormal weeks are generally ignored as far as the scheduling process is concerned. NRLDC's decision in this regard is final.