

# पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरसिड की पूर्ण स्वामित्व प्राप्त महायुक्त कंपनी)



## उत्तरी क्षेत्रीय भार प्रेषण केंद्र

CIN: U40105DL2009GOI188682

Power Supply Position in Northern Region for 08.05.2015  
Date of Reporting : 09.05.2015

### I. Regional Availability/Demand:

Evening Peak (20:00 Hrs) MW				Off Peak (03:00 Hrs) MW				Day Energy (Net MU)	
Demand Met	Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage	Requirement	Freq* (Hz)	Demand Met	Shortage
41149	3813	44962	50.03	39954	3691	43646	50.12	958.1	71.33

\* Half hourly (two 15 minutes block--one block each before and after the designated time) average frequency

### II. A. State's Load Details (At States periphery) in MUs:

State	State's Control Area Generation (Net MU)				Drawal Schedule (Net MU)	Actual Drawal (Net MU)	UI (Net MU)	Consumption (Net MU)	Shortages * (MU)
	Thermal	Hydro	Renewable/others \$	Total					
Punjab	31.17	14.27		45.44	91.67	92.64	0.97	138.07	5.50
Haryana	55.82	0.68		56.50	85.42	84.88	-0.53	141.38	3.58
Rajasthan	97.07	0.00	20.42	117.49	74.20	75.16	0.95	192.64	0.00
Delhi	25.35			25.35	74.81	76.71	1.89	102.06	0.03
UP	140.00	11.60		151.60	125.26	128.40	3.14	280.00	52.46
Uttarakhand		14.35		14.35	22.00	22.72	0.72	37.07	1.79
HP		19.09		19.09	7.68	6.52	-1.16	25.61	0.00
J & K		13.83	0.00	13.83	21.65	21.89	0.25	35.72	7.97
Chandigarh				0.00	5.45	5.57	0.27	5.57	0.00
<b>Total</b>	<b>349.41</b>	<b>73.81</b>	<b>20.42</b>	<b>443.63</b>	<b>508.14</b>	<b>514.48</b>	<b>6.50</b>	<b>958.12</b>	<b>71.33</b>

\* Shortage furnished by the respective constituent.\$ Others include UP Co-generation and JK Diesel

### II. B. State's Demand Met in MWs:

State	Evening Peak (20:00 Hrs) MW				Off Peak (03:00 Hrs) MW				# Max(hourly) Demand Met of Day (MW)
	Demand Met	Shortage	UI	STOA/PX transaction	Demand Met	Shortage	UI	STOA/PX transaction	
Punjab	5813	0	-47	621	5414	468	119	647	6427
Haryana	6512	0	-239	314	6273	0	-51	257	6911
Rajasthan	7978	0	-119	798	7505	0	31	606	8707
Delhi	4369	0	27	300	4337	0	162	194	5059
UP	11649	3280	144	407	12564	2865	383	1641	12938
Uttarakhand	1735	125	41	461	1460	60	52	374	1735
HP	1084	0	-111	-1040	974	3	-31	-946	1208
J&K	1749	408	139	-326	1234	295	-66	-513	1749
Chandigarh	260	0	18	0	193	0	9	0	280
<b>Total</b>	<b>41149</b>	<b>3813</b>	<b>-147</b>	<b>1536</b>	<b>39954</b>	<b>3691</b>	<b>608</b>	<b>2261</b>	<b>42170</b>

\* STOA figures are at sellers boundary & PX figures are at regional boundary.

# figures may not be at simultaneous hour.

Diversity is 1.07

### III. Regional Entities :

A. NTPC	Station/ Constituent	Inst. Capacity (Effective) MW	Declared Capacity(MW)	Peak MW (Gross)	Off Peak MW (Gross)	Energy (Net MU)	Average Sentour(MW)	Schedule Net MU	UI Net MU
Rihand I STPS (2*500)	1000	692	502	769	16.26	677	14.82	1.44	
Rihand II STPS (2*500)	1000	970	1008	918	22.48	937	21.04	1.44	
Rihand III STPS (2*500)	1000	967	1015	911	22.25	927	21.16	1.09	
Dadri I STPS (4*210)	840	553	394	500	11.86	494	11.38	0.48	
Dadri II STPS (2*490)	980	980	887	784	19.99	833	19.95	0.04	
Unchahar I TPS (2*210)	420	405	393	361	8.87	369	8.84	0.02	
Unchahar II TPS (2*210)	420	401	344	377	8.52	355	8.52	0.01	
Unchahar III TPS (1*220)	210	0	0	0	0.00	0	0.00	0.00	
ISTPP (Jhajhan) (3*500)	1500	1500	902	642	17.34	723	17.93	-0.58	
Dadri GPS (4*130.19+2*154.51)	830	806	369	382	8.94	373	8.95	-0.01	
Anta GPS (3*88.71+1*153.2)	419	376	-2	-1	0.00	0	0.04	-0.03	
Auraiya GPS (4*111.19+2*109.30)	663	645	152	156	3.64	152	3.59	0.05	
Dadri Solar	5	1	0	0	0.02	1	0.03	0.00	
Unchahar Solar	10	3	0	0	0.03	1	0.06	-0.03	
Singrauli Solar	15	3	0	0	0.01	0	0.07	-0.07	
KHEP	400	0	0	0	0.00	0	0.00	0.00	
<b>Sub Total (A)</b>	<b>11712</b>	<b>10001</b>	<b>7804</b>	<b>7450</b>	<b>181</b>	<b>7559</b>	<b>174</b>	<b>7</b>	
B. NPC	NAPS (2*220)	440	379	413	429	9.09	379	9.10	-0.01
RAPS- B (2*220)	440	205	305	169	4.91	205	7.30	-2.39	
RAPS- C (2*220)	440	410	437	442	9.49	395	9.84	-0.35	
<b>Sub Total (B)</b>	<b>1320</b>	<b>994</b>	<b>1155</b>	<b>1040</b>	<b>23.48</b>	<b>979</b>	<b>26.24</b>	<b>-2.75</b>	
C. NHPC	Chamera I HPS (3*180)	540	535	553	544	13.06	544	12.84	0.22
Chamera II HPS (3*100)	300	300	305	313	7.35	306	7.20	0.16	
Chamera III HPS (3*77)	231	231	234	235	5.36	223	5.55	-0.19	
Bairasuli HPS(3*60)	180	179	180	180	4.36	182	4.25	0.11	
Salal-HPS (6*115)	690	649	670	667	15.72	655	15.62	0.10	
Tanakpur-HPS (3*40)	94	51	62	63	1.30	54	1.21	0.10	
Uri-I HPS (4*120)	480	475	476	477	11.60	483	11.40	0.20	
Uri-II HPS (4*60)	240	0	0	0	0.00	0	0.00	0.00	
Dhauliganga-HPS (4*70)	280	210	210	128	3.64	152	3.46	0.17	
Dulhasti-HPS (3*130)	390	387	403	402	9.39	391	9.29	0.09	
Sewa-II HPS (3*40)	120	119	130	130	3.08	128	2.86	0.22	
Parbati 3 (4*130)	520	263	263	0	3.50	146	3.47	0.03	
<b>Sub Total (C)</b>	<b>4065</b>	<b>3400</b>	<b>3487</b>	<b>3139</b>	<b>78</b>	<b>3265</b>	<b>77</b>	<b>1</b>	
D.SJVNL	NJPC (6*250)	1500	1605	1613	1507	37.44	1560	37.27	0.17
Rampur HEP (6*68.67)	412	430	441	430	10.45	436	10.17	0.28	
<b>Sub Total (D)</b>	<b>1912</b>	<b>2035</b>	<b>2054</b>	<b>1937</b>	<b>47.89</b>	<b>1995</b>	<b>47.44</b>	<b>0.45</b>	
E. THDC	Tehri HPS (4*250)	1000	465	475	315	8.11	338	7.99	0.11
Koteshwar HPS (4*100)	400	171	302	101	4.11	171	4.10	0.01	
<b>Sub Total (E)</b>	<b>1400</b>	<b>636</b>	<b>777</b>	<b>416</b>	<b>12.21</b>	<b>509</b>	<b>12.09</b>	<b>0.12</b>	
F. BBMB	Bhakra HPS (3*108+2*126+6*157)	1514	590	1043	372	14.72	613	14.15	0.56
Dehar HPS (6*165)	990	606	660	660	14.80	616	14.55	0.24	
Pong HPS (6*66)	396	92	252	0	2.27	95	2.20	0.07	
<b>Sub Total (F)</b>	<b>2900</b>	<b>1287</b>	<b>1955</b>	<b>1032</b>	<b>31.78</b>	<b>1324</b>	<b>30.90</b>	<b>0.88</b>	
G. IPP(s)/JV(s)	ALLAIN DUHANGAN HPS(IPP) (2*96)	192	0	217	222	4.53	189	4.32	0.21
KARCHAM WANGTOO HPS(IPP) (4*250)	1000	0	1060	750	21.32	889	20.85	0.47	
Malana Stg-II HPS (2*50)	100	0	108	85	1.90	79	1.79	0.12	
Shree Cement TPS (2*150)	300	0	265	297	6.36	265	6.70	-0.35	
Budhil HPS(IPP)	70	0	73	73	1.56	65	1.66	-0.10	
<b>Sub Total (G)</b>	<b>1662</b>	<b>0</b>	<b>1723</b>	<b>1427</b>	<b>35.67</b>	<b>1486</b>	<b>35.32</b>	<b>0.35</b>	
<b>H. Total Regional Entities (A-G)</b>	<b>24972</b>	<b>18352</b>	<b>18954</b>	<b>16440</b>	<b>410.80</b>	<b>17117</b>	<b>403.44</b>	<b>7.36</b>	

I. State Entities	Station	Effective Installed Capacity (MW)	Peak MW	Off Peak MW	Energy(MU)	Average(Sent out MW)
Punjab	Guru Gobind Singh TPS (Ropar) (6*210)	1260	840	746	17.43	726
	Guru Nanak Dev TPS(Bhatinda) (4*110)	440	120	120	2.56	107
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	504	504	11.18	466
	Goindwal(GVK)		0	0	0.00	0
	Rajpura (2*700)	1400	0	0	0.00	0
	Talwandi Saboo (1*660)	660	0	0	0.00	0
	<b>Thermal (Total)</b>	<b>4680</b>	<b>1464</b>	<b>1370</b>	<b>31.17</b>	<b>1299</b>
	Total Hydro	1148	490	507	14.27	594
	<b>Total Punjab</b>	<b>5828</b>	<b>1954</b>	<b>1877</b>	<b>45.44</b>	<b>1893</b>
	Haryana	Panipat TPS (4*110+2*210+2*250)	1367	658	673	14.80
DCRTPP (Yamuna nagar) (2*300)		600	477	539	11.84	494
Faridabad GPS (NTPC)		432	178	180	4.49	187
RGTPP (khedar) (IPP) (2*600)		1200	550	592	12.72	530
Magnum Diesel (IPP)		25	0	0	0.00	0
Jhajjar(CLP) (2*660)		1320	619	603	11.97	499
<b>Thermal (Total)</b>		<b>4944</b>	<b>2482</b>	<b>2587</b>	<b>55.82</b>	<b>2326</b>
Total Hydro		62	18	18	0.68	28
<b>Total Haryana</b>		<b>5006</b>	<b>2500</b>	<b>2605</b>	<b>56.50</b>	<b>2354</b>
Rajasthan		kota TPS (2*110+2*195+3*210)	1240	700	748	17.69
	suratgarh TPS (6*250)	1500	738	642	16.78	699
	Chabra TPS (4*250)	1000	532	670	14.89	621
	Dholpur GPS (3*110)	330	107	110	2.70	113
	Ramgarh GPS (1*37.5 + 1*35.5 +2*37.5 +1*110 +1*50)	271	171	113	3.33	139
	RAPS A (NPC) (1*100+1*200)	300	141	143	3.49	145
	Barsingsar (NLC) (2*125)	250	95	98	2.19	91
	Giral LTPS (2*125)	250	0	0	0.00	0
	Rajwst LTPS (IPP) (8*135)	1080	627	715	16.74	697
	VS LIGNITE LTPS (IPP) (1*135)	135	0	0	0.00	0
	Kalisindh Thermal(1*600)	600	0	0	4.30	179
	Kawai(Adani) (2*660)	1320	521	612	14.96	623
	<b>Thermal (Total)</b>	<b>8276</b>	<b>3632</b>	<b>3851</b>	<b>97</b>	<b>4045</b>
	Total Hydro	550	0	0	0.00	0
	Wind power	2798	1214	658	20.18	841
	Biomass	99	7	7	0.18	7
	Solar	730	0	0	0.06	3
	Renewable/Others (Total)	3627	1221	665	20.42	851
	<b>Total Rajasthan</b>	<b>12453</b>	<b>4853</b>	<b>4516</b>	<b>117.49</b>	<b>4895</b>
	UP	Anpara TPS (3*210+2*500)	1630	1273	1407	31.90
Obra TPS (2*50+2*94+5*200)		1194	432	469	10.70	446
Paricha TPS (2*110+2*220+2*250)		1140	782	806	17.70	738
Panki TPS (2*105)		210	54	54	1.40	58
Harduaganj TPS (1*60+1*105+2*250)		665	221	214	5.30	221
Tanda TPS (NTPC) (4*110)		440	389	392	9.50	396
Roza TPS (IPP) (4*300)		1200	1080	1062	25.60	1067
Anpara-C (IPP) (2*600)		1200	1053	720	23.30	971
Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)		450	403	403	9.60	400
Anpara-D		500	0	0	0.20	8
<b>Thermal (Total)</b>		<b>8629</b>	<b>5687</b>	<b>5527</b>	<b>135</b>	<b>5633</b>
Vishnuparyag HPS (IPP)(including Alakananda)		400	455	409	10.10	421
Other Hydro		527	72	74	1.50	63
Cogeneration		981	200	200	4.80	200
<b>Total UP</b>		<b>10537</b>	<b>6414</b>	<b>6210</b>	<b>151.60</b>	<b>5896</b>
Uttarakhand	Total Hydro	1398	643	569	14.35	598
	<b>Total Uttarakhand</b>	<b>1398</b>	<b>643</b>	<b>569</b>	<b>14.35</b>	<b>598</b>
Delhi	Rajghat TPS (2*67.5)	135	55	102	1.59	66
	Delhi Gas Turbine (6x30 + 3x34)	282	137	143	3.23	135
	Prahati Gas Turbine (2x104+ 1x122)	330	277	270	6.52	272
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (6*250)	1370	298	288	7.08	295
	Badarpur TPS (NTPC) (3*95+2*210)	705	328	299	6.94	289
	<b>Thermal (Total)</b>	<b>2917</b>	<b>1095</b>	<b>1102</b>	<b>25.35</b>	<b>1056</b>
<b>Total Delhi</b>	<b>2917</b>	<b>1095</b>	<b>1102</b>	<b>25.35</b>	<b>1056</b>	
HP	Baspa HPS (IPP) (2*150)	300	330	264	5.62	234
	Malana HPS (IPP) (2*43)	86	96	72	1.77	74
	Other Hydro	728	492	474	11.70	488
	<b>Total HP</b>	<b>1114</b>	<b>918</b>	<b>810</b>	<b>19.09</b>	<b>796</b>
J & K	Baglihar HPS (IPP) (3*150)	450	440	440	10.56	440
	Other Hydro/IPP	436	132	137	3.27	136
	Gas/Diesel/Others	209	0	0	0.00	0
	<b>Total J &amp; K</b>	<b>1094</b>	<b>572</b>	<b>577</b>	<b>13.83</b>	<b>576</b>
<b>Total State Control Area Generation</b>		<b>40347</b>	<b>18949</b>	<b>18266</b>	<b>443.63</b>	<b>18064</b>
<b>J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]</b>			<b>5072.86</b>	<b>5906.71</b>	<b>120.77</b>	<b>5032</b>
<b>Total Regional Availability(Gross)</b>		<b>65319</b>	<b>42976</b>	<b>40613</b>	<b>975.21</b>	<b>40213</b>

#### IV. Total Hydro Generation:

Regional Entities Hydro	11969	9658	7581	197.993664	8250
State Control Area Hydro	5684	2713	2555	73.81	2655
<b>Total Regional Hydro</b>	<b>17654</b>	<b>12371</b>	<b>10136</b>	<b>271.80</b>	<b>10904</b>

**V(A). Inter Regional Exchange [Import (+ve)/Export (-ve)] [Linkwise]**

Element	Peak(20:00 Hrs)		Off Peak(03:00 Hrs)		Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	Import	Export	Import	Export	Import	Export	
	Vindhyachal B/B	-250	-300	150	500	0.47	4.11	-3.64	
Gwalior-Agra (D/C)	2259	2439	2439	0	48.26	0.00	48.26		
Zerda-Kankroli	-166	-196	0	279	0.00	5.34	-5.34		
Zerda-Bhinmal	-141	-167	0	254	0.00	4.14	-4.14		
Malanpur-Auraiya	-31	-4	0	44	0.00	0.36	-0.36		
Badod-Kota/Morak	0	31	76	29	0.00	0.43	-0.43		
Mundra-Mohindergarh(HVDC)	2497	2497	2506	0	59.71	0.00	59.71		
Vindhyachal - Rihand	403	286	493	0	7.92	0.00	7.92		
<b>Sub Total WR</b>	<b>4571</b>	<b>4586</b>			<b>116.36</b>	<b>14.38</b>	<b>101.97</b>		
Pusauli Bypass	-480	-361	0	538	0.00	8.80	-8.80		
MZP- GKP (D/C)	134	300	362	9	4.58	0.00	4.58		
Patna-Balia(D/C)	339	520	520	0	9.96	0.00	9.96		
B'Sharif-Balia (D/C)	34	200	200	17	2.50	0.00	2.50		
Pusauli-Balia	72	229	229	0	1.56	0.00	1.56		
Gaya-Fatehpur (765 Kv)	165	163	261	0	4.06	0.00	4.06		
Pusauli-Sahupuri	111	160	210	0	1.56	0.00	1.56		
K'nasa-Sahupuri	0	0	0	0	0.00	0.00	0.00		
Son Ngr-Rihand	-34	-27	0	40	0.00	0.74	-0.74		
Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00		
Sasaram - Fatehpur(765 KV)	161	137	262	0	4.13	0.00	4.13		
<b>Sub Total ER</b>	<b>502</b>	<b>1321</b>			<b>28.34</b>	<b>9.54</b>	<b>18.80</b>		
<b>Total IR Exch</b>	<b>5073</b>	<b>5907</b>			<b>144.70</b>	<b>23.93</b>	<b>120.77</b>		

**V(B). Inter Regional Schedule & Actual Exchanges [Import (+ve)/Export (-ve)] [Corridor wise]**

ISGS/LT Schedule (MU)			Bilateral Schedule (MU)			Power Exchange Shdl (MU)		Wheeling (MU)	
ER	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR	
27.27	1.20	28.47	0.54	0.53	16.98	3.89	0.75	-0.75	
<b>Total IR Schedule (MU)</b>			<b>Total IR Actual (MU)</b>			<b>Net IR UI (MU)</b>			
Through ER	Through WR Inclds Mndra	Total	Through ER	Through WR	Total	Through ER	Through WR	Total	
46.74	79.21	125.96	18.80	101.97	120.77	-27.94	22.76	-5.18	

**V(C). Inter National Exchange with Nepal [Import (+ve)/Export (-ve)] [Linkwise]**

Element	Peak(20:00 Hrs)		Off Peak(03:00 Hrs)		Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	Import	Export	Import	Export	Import	Export	
	132 KV Tanakpur - Mahendarnagar	-41	-42	0	42	0	1	-0.94	

**VI. Frequency Profile <----- % of Time Frequency ----->**

<49.2	<49.7	<49.8	<49.9	<50.0	49.9-50.05	50.05-50.10	50.10-50.20	>50.20	>50.50
0.00	0.57	2.78	11.90	51.77	67.40	15.29	5.16	0.31	NA

<----- Frequency (Hz) ----->				Average Frequency Hz	Frequency Variation Index	Std. Dev.	Frequency in 15 Min Block	
Maximum		Minimum					MAX (Hz)	MIN (Hz)
50.21	8.01	49.58	19.27	49.99	0.07	0.08	50.20	49.80

**VII. Voltage profile 400 kV**

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<380 kV	<390 kV	>420 kV	>430 kV
Rihand	400	403	00:00	402	19:06	0.0	0.0	0.0	0.0
Gorakhpur	400	415	08:04	396	19:10	0.0	0.0	0.0	0.0
Bareilly	400	418	08:00	396	20:00	0.0	0.0	0.0	0.0
Kanpur	400	414	08:00	398	22:21	0.0	0.0	0.0	0.0
Dadri	400	417	06:01	401	23:01	0.0	0.0	0.0	0.0
Ballabgarh	400	420	05:59	401	22:57	0.0	0.0	0.0	0.0
Bawana	400	0	00:00	9999	00:00	0.0	0.0	0.0	0.0
Bassi	400	418	03:09	398	11:14	0.0	0.0	0.0	0.0
Hissar	400	404	06:01	389	22:39	0.0	0.2	0.0	0.0
Moga	400	409	03:36	398	11:18	0.0	0.0	0.0	0.0
Abdullapur	400	0	00:00	396	00:00	0.0	0.0	0.0	0.0
Nalagarh	400	411	03:06	399	12:04	0.0	0.0	0.0	0.0
Kishenpur	400	415	03:06	404	12:19	0.0	0.0	0.0	0.0
Wagoora	400	411	03:09	391	20:04	0.0	0.0	0.0	0.0

**VIII. Voltage profile 765 kV**

Station	Voltage Level (kV)	Maximum		Minimum		Voltage (in % of Time)			
		Voltage(KV)	Time	Voltage (KV)	Time	<728 kV	<742 kV	>800 kV	>820 kV
Fatehpur	765	775	07:02	744	22:22	0.0	0.0	0.0	0.0
Balia	765	775	08:02	742	22:23	0.0	0.0	0.0	0.0
Moga	765	777	06:02	756	12:06	0.0	0.0	0.0	0.0
Agra	765	784	18:16	749	22:22	0.0	0.0	0.0	0.0
Bhiwani	765	0	00:00	9999	00:00	0.0	0.0	0.0	0.0
Unnao	765	761	08:01	734	23:02	0.0	9.4	0.0	0.0

**IX. Reservoir Parameters:**

Name of Reservoir	Parameters		Present Parameters		Last Year		Last day	
	FRL (m)	MDDL (m)	Level (m)	Energy (MU)	Level (m)	Energy (MU)	Inflow (m³/s)	Usage (m³/s)
Bhakra	513.59	445.62	485.31	593.99	481.92	503.43	685.69	484.25
Pong	426.72	384.05	405.46	352.07	403.04	288.96	220.90	154.52
Tehri	829.79	740.04	758.65	109.00	753.90	76.98	143.42	255.00
Koteswar	612.50	598.50	611.10	4.95	610.20	4.69	255.00	272.00
Chamera-I	760.00	748.75	758.26	0.00	0.00	0.00	450.28	353.53
Rihand	268.22	252.98	0.00	0.00	0.00	0.00	0.00	0.00
RPS	352.80	343.81	0.00	0.00	0.00	0.00	0.00	0.00
Jawahar Sagar	298.70	295.78	0.00	0.00	0.00	0.00	0.00	0.00
RSD	527.91	487.91	522.66	6.42	519.07	3.11	257.99	250.27

\* NA: Not Available

**X(A). Short-Term Open Access Details:**

State	Off- Peak Hours (03:00 Hrs)			Peak Hours (20:00 Hrs)			Day Energy (MU)		
	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MU)	IEX / PXIL (MU)	Total (MU)
Punjab	172	475	0	170	451	0	4.13	15.33	19.46
Delhi	209	16	-30	300	0	0	7.09	1.47	8.56
Haryana	78	179	0	145	169	0	2.24	1.71	3.96
HP	-687	-259	0	-281	-759	0	-9.79	-11.14	-20.94
J&K	-415	-98	0	-303	-22	0	-8.41	-0.51	-8.91
CHD	0	0	0	0	0	0	0.24	0.28	0.52
Rajasthan	-121	725	2	-117	913	2	-2.85	20.95	18.10
UP	954	687	0	407	0	0	12.75	3.48	16.23
Uttarakhand	74	256	44	74	343	44	1.77	7.96	9.72
<b>Total</b>	<b>264</b>	<b>1981</b>	<b>16</b>	<b>395</b>	<b>1095</b>	<b>47</b>	<b>7.17</b>	<b>39.54</b>	<b>46.71</b>

**X(B). Short-Term Open Access Details:**

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	172	170	1052	4	0	0
Delhi	349	209	525	-203	0	-30
Haryana	145	74	198	-422	0	0
HP	-281	-687	-255	-818	0	0
J&K	-263	-415	52	-98	0	0
CHD	30	0	44	-15	0	0
Rajasthan	-117	-121	1299	596	2	2
UP	954	318	687	0	0	0
Uttarakhand	74	74	367	230	44	44

**XI. System Constraints:****XII. Grid Disturbance / Any Other Significant Event:****XIII. Weather Conditions For 08.05.2015 :**  
Normal**XIV. Synchronisation of new generating units :****XV. Synchronisation of new 220 / 400 / 765 KV lines and energising of bus //substation :**  
Bareilly (UP) ICT-3 315 MVA first time charged at 19:02 hrs on no load.**XVI. Tripping of lines in pooling stations :****XVII. Complete generation loss in a generating station :**