

# पॉवर सिस्टम ऑपरेशन कार्पोरेशन लिमिटेड

(पावरसिड की पूर्ण स्वामित्व प्राप्त महायक कंपनी)



## उत्तरी क्षेत्रीय भार प्रेषण केंद्र

Power Supply Position in Northern Region for 15.10.2014  
Date of Reporting : 16.10.2014

### 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
34744	2475	37219	50.19	28644	0	28644	50.12	749.3	36.27

\* 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	38.59	11.10		49.69	60.11	60.44	0.32	110.13	0.30
Haryana	61.44	0.66		62.10	50.62	48.72	-1.90	110.82	0.00
Rajasthan	128.88	3.18	10.70	142.76	41.05	39.87	-1.18	182.63	0.00
Delhi	28.65			28.65	46.37	45.11	-1.26	73.76	0.00
UP	97.00	8.00	1.20	106.20	75.83	76.79	0.96	182.99	32.95
Uttarakhand		11.52		11.52	16.37	17.67	1.30	29.19	3.02
HP		10.02		10.02	12.88	14.04	1.16	24.06	0.00
J & K		8.47	0.00	8.47	20.65	23.58	2.93	32.05	0.00
Chandigarh				0.00	3.50	3.72	0.23	3.72	0.00
<b>Total</b>	<b>354.56</b>	<b>52.95</b>	<b>11.90</b>	<b>419.41</b>	<b>327.37</b>	<b>329.94</b>	<b>2.57</b>	<b>749.35</b>	<b>36.27</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	5160	0	-101	504	4224	0	-71	302	5217
Haryana	5045	0	-725	295	4412	0	208	154	5504
Rajasthan	7618	0	-453	27	7570	0	-4	304	8153
Delhi	3602	0	-216	-6	2403	0	1	-319	3742
UP	8779	2370	-150	353	7030	0	-191	586	8779
Uttarakhand	1513	105	50	296	1013	0	-33	325	1634
HP	1207	0	-111	-302	827	0	61	20	1288
J&K	1633	0	159	-114	1058	0	2	-260	1669
Chandigarh	187	0	-12	0	107	0	-6	0	198
<b>Total</b>	<b>34744</b>	<b>2475</b>	<b>-1558</b>	<b>1052</b>	<b>28644</b>	<b>0</b>	<b>-33</b>	<b>1111</b>	<b>34818</b>

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

# figures may not be at simultaneous hour.

Diversity is 1.04

### III. Regional Entities :

Station/ Constituent	Inst. Capacity (Effective) MW	Declared Capacity(MW)	Peak MW (Gross)	Off Peak MW (Gross)	Energy (Net MU)	Average Sentout(MW)	Schedule Net MU	UI Net MU
<b>A. NTPC</b>								
Singrauli STPS (5*200+2*500)	2000	900	1165	943	21.45	894	21.15	0.29
Rihand I STPS (2*500)	1000	736	437	756	16.76	698	16.88	-0.12
Rihand II STPS (2*500)	1000	910	942	843	20.46	853	20.66	-0.20
Rihand III STPS (2*500)	1000	460	410	422	10.60	442	10.43	0.17
Dadri I STPS (4*210)	840	813	620	553	16.49	687	16.08	0.41
Dadri II STPS (2*490)	980	483	365	336	9.47	395	9.49	-0.02
Unchahar I TPS (2*210)	420	158	157	135	3.77	157	3.32	0.44
Unchahar II TPS (2*210)	420	323	286	271	7.47	311	6.65	0.82
Unchahar III TPS (1*220)	210	162	138	136	3.67	153	3.33	0.35
I-STPP (Jhajhar) (3*500)	1500	990	621	618	14.21	592	14.55	-0.34
Dadri GPS (4*130.19+2*154.51)	830	799	201	205	4.78	199	4.86	-0.09
Anta GPS (3*88.71+1*153.2)	419	393	0	0	0.00	0	0.00	0.00
Auraiya GPS (4*111.19+2*109.30)	663	482	163	165	3.90	163	3.82	0.08
Dadri Solar	5	1	0	0	0.02	1	0.03	-0.01
Unchahar Solar	10	3	0	0	0.04	2	0.07	-0.03
<b>Sub Total (A)</b>	<b>11297</b>	<b>7614</b>	<b>5505</b>	<b>5383</b>	<b>133</b>	<b>5545</b>	<b>131</b>	<b>2</b>
<b>B. NPC</b>								
NAPS (2*220)	440	280	318	326	6.79	283	6.72	0.07
RAPS- B (2*220)	440	398	441	444	9.49	395	9.55	-0.06
RAPS- C (2*220)	440	188	207	210	4.41	184	4.51	-0.10
<b>Sub Total (B)</b>	<b>1320</b>	<b>866</b>	<b>966</b>	<b>980</b>	<b>20.69</b>	<b>862</b>	<b>20.78</b>	<b>-0.09</b>
<b>C. NHPC</b>								
Chamera I HPS (3*180)	540	534	346	0	2.92	122	2.50	0.42
Chamera II HPS (3*100)	300	300	300	0	2.27	95	2.25	0.02
Chamera III HPS (3*77)	231	229	212	0	1.51	63	1.50	0.01
Bairasuli HPS(3*60)	180	120	120	0	1.10	46	1.02	0.08
Salal-HPS (6*115)	690	227	364	246	5.71	238	5.44	0.27
Tanakpur-HPS (3*40)	94	82	94	74	2.05	85	1.97	0.08
Uri-I HPS (4*120)	480	396	403	431	9.88	412	9.50	0.38
Uri-II HPS (4*60)	240	232	241	241	5.63	234	5.58	0.04
Dhauliganga-HPS (4*70)	280	139	207	70	3.42	142	3.33	0.09
Dulhasti-HPS (3*130)	390	387	391	269	6.68	278	6.50	0.18
Sewa-II HPS (3*40)	120	119	120	0	0.55	23	0.50	0.05
Parbati 3 (4*130)	520	260	260	0	0.80	33	0.78	0.02
<b>Sub Total (C)</b>	<b>4065</b>	<b>3025</b>	<b>3057</b>	<b>1330</b>	<b>43</b>	<b>1771</b>	<b>41</b>	<b>2</b>
<b>D. SJVNL</b>								
NJPC (6*250)	1500	1605	1508	205	12.77	532	12.59	0.19
Rampur HEP (4*68.67)	275	138	376	63	3.42	142	3.30	0.12
<b>Sub Total (D)</b>	<b>1775</b>	<b>1743</b>	<b>1884</b>	<b>268</b>	<b>16.19</b>	<b>675</b>	<b>15.88</b>	<b>0.30</b>
<b>E. THDC</b>								
Tehri HPS (4*250)	1000	1060	711	0	5.43	226	5.40	0.03
Koteshwar HPS (4*100)	400	91	101	91	1.38	58	1.35	0.03
<b>Sub Total (E)</b>	<b>1400</b>	<b>1151</b>	<b>812</b>	<b>91</b>	<b>6.81</b>	<b>284</b>	<b>6.75</b>	<b>0.06</b>
<b>F. BBMB</b>								
Bhakra HPS (3*108+2*126+6*157)	1514	653	1176	543	15.91	663	15.67	0.24
Dehar HPS (6*165)	990	223	660	145	5.60	234	5.35	0.25
Pong HPS (6*66)	396	231	384	126	5.55	231	5.54	0.00
<b>Sub Total (F)</b>	<b>2900</b>	<b>1107</b>	<b>2220</b>	<b>814</b>	<b>27.06</b>	<b>1128</b>	<b>26.56</b>	<b>0.50</b>
<b>G. IPP(s)/JV(s)</b>								
ALLAIN DUHANGAN HPS(IPP) (2*96)	192	0	67	0	0.93	39	0.91	0.02
KARCHAM WANGTOO HPS(IPP) (4*250)	1000	0	755	210	6.99	291	6.84	0.15
Malana Stg-II HPS (2*50)	100	0	0	0	0.00	0	0.00	0.00
Shree Cement TPS (2*150)	300	0	146	146	3.51	146	3.51	0.00
Budhil HPS(IPP)	70	0	26	0	0.29	12	0.28	0.00
<b>Sub Total (G)</b>	<b>1662</b>	<b>0</b>	<b>993</b>	<b>356</b>	<b>11.72</b>	<b>488</b>	<b>11.54</b>	<b>0.18</b>
<b>H. Total Regional Entities (A-G)</b>	<b>24419</b>	<b>15506</b>	<b>15437</b>	<b>9222</b>	<b>258.05</b>	<b>10752</b>	<b>253.71</b>	<b>4.34</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	170	170	3.82	159
	Guru Nanak Dev TPS(Bhatinda) (4*110)	440	80	80	1.89	79
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	205	204	4.79	200
	Goindwal(GVK)		0	0	0.00	0
	Rajpura (2*700)	1400	1096	1330	28.10	1171
	Talwandi Saboo (1*660)	660	0	0	0.00	0
	<b>Thermal (Total)</b>	<b>4680</b>	<b>1551</b>	<b>1784</b>	<b>38.59</b>	<b>1608</b>
	Total Hydro	1148	444	490	11.10	463
<b>Total Punjab</b>	<b>5828</b>	<b>1995</b>	<b>2274</b>	<b>49.69</b>	<b>2071</b>	
Haryana	Panipat TPS (4*110+2*210+2*250)	1367	598	786	16.64	693
	DCRTPP (Yamuna nagar) (2*300)	600	234	237	5.61	234
	Faridabad GPS (NTPC)	432	194	162	4.49	187
	RGTPP (khedar) (IPP) (2*600)	1200	722	723	17.16	715
	Magnum Diesel (IPP)	25	0	0	0.00	0
	Jhajjar(CLP) (2*660)	1320	742	742	17.55	731
	<b>Thermal (Total)</b>	<b>4944</b>	<b>2490</b>	<b>2650</b>	<b>61.44</b>	<b>2560</b>
	Total Hydro	62	27	29	0.66	28
	<b>Total Haryana</b>	<b>5006</b>	<b>2517</b>	<b>2679</b>	<b>62.10</b>	<b>2588</b>
	Rajasthan	kota TPS (2*110+2*195+3*210)	1240	886	887	20.80
suratgarh TPS (6*250)		1500	1144	940	22.00	917
Chabra TPS (3*250)		750	619	659	15.00	625
Dholpur GPS (3*110)		330	116	94	2.60	108
Ramgarh GPS (1*3 + 1*35.5 +2*37.5 +1*110 +1*50)		271	33	41	4.30	179
RAPS A (NPC) (1*100+1*200)		300	180	180	4.38	183
Barsingsar (NLC) (2*125)		250	184	190	4.30	179
Giral LTPS (2*125)		250	0	0	0.00	0
Rajwest LTPS (IPP) (8*135)		1080	945	832	18.70	779
VS LIGNITE LTPS (IPP) (1*135)		135	0	0	0.00	0
Kalisindh Thermal(1*600)		600	459	414	11.20	467
Kawai(Adani) (2*660)		1320	1032	940	25.60	1067
<b>Thermal (Total)</b>		<b>8026</b>	<b>5598</b>	<b>5177</b>	<b>129</b>	<b>5370</b>
Total Hydro		550	152	148	3.18	132
Wind power		2798	388	445	9.75	406
Biomass		99	28	28	0.66	28
Solar		730	0	0	0.29	12
Renewable/Others (Total)		3627	416	473	10.70	446
<b>Total Rajasthan</b>		<b>12203</b>	<b>6166</b>	<b>5798</b>	<b>142.76</b>	<b>5948</b>
UP		Anpara TPS (3*210+2*500)	1630	884	846	20.50
	Obra TPS (2*50+2*94+5*200)	1194	482	453	10.80	450
	Paricha TPS (2*110+2*220+2*250)	1140	529	632	13.70	571
	Panki TPS (2*105)	210	135	117	3.10	129
	Harduaganj TPS (1*60+1*105+2*250)	665	447	455	10.80	450
	Tanda TPS (NTPC) (4*110)	440	178	156	4.00	167
	Roza TPS (IPP) (4*300)	1200	648	581	15.30	638
	Anpara-C (IPP) (2*600)	1200	846	635	18.10	754
	Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)	450	140	0	0.70	29
	<b>Thermal (Total)</b>	<b>8129</b>	<b>4289</b>	<b>3875</b>	<b>97.00</b>	<b>4042</b>
	Vishnuparyag HPS (IPP)	400	228	218	5.00	208
	Other Hydro	527	173	121	3.00	125
	Cogeneration	981	50	50	1.20	50
	<b>Total UP</b>	<b>10037</b>	<b>4740</b>	<b>4264</b>	<b>106.20</b>	<b>4217</b>
	Uttarakhand	Total Hydro	1398	556	404	11.52
<b>Total Uttarakhand</b>		<b>1398</b>	<b>556</b>	<b>404</b>	<b>11.52</b>	<b>480</b>
Delhi	Raighat TPS (2*67.5)	135	0	0	0.02	1
	Delhi Gas Turbine (6x30 + 3x34)	282	79	77	1.87	78
	Pragati Gas Turbine (2x104+ 1x122)	330	291	265	6.63	276
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (6*250)	1370	439	438	10.62	442
	Badarpur TPS (NTPC) (3*95+2*210)	705	404	364	9.51	396
	<b>Thermal (Total)</b>	<b>2917</b>	<b>1213</b>	<b>1144</b>	<b>28.65</b>	<b>1194</b>
<b>Total Delhi</b>	<b>2917</b>	<b>1213</b>	<b>1144</b>	<b>28.65</b>	<b>1194</b>	
HP	Baspa HPS (IPP) (2*150)	300	30	61	2.22	93
	Malana HPS (IPP) (2*43)	86	43	13	0.52	22
	Other Hydro	728	286	302	7.28	303
	<b>Total HP</b>	<b>1114</b>	<b>359</b>	<b>376</b>	<b>10.02</b>	<b>418</b>
J & K	Baqilhar HPS (IPP) (3*150)	450	240	232	8.47	353
	Other Hydro/IPP	436	0	0	0.00	0
	Gas/Diesel/Others	209	0	0	0.00	0
	<b>Total J &amp; K</b>	<b>1094</b>	<b>240</b>	<b>232</b>	<b>8.47</b>	<b>353</b>
<b>Total State Control Area Generation</b>		<b>39597</b>	<b>17786</b>	<b>17171</b>	<b>419.41</b>	<b>17267</b>
<b>J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]</b>			<b>2186</b>	<b>2715</b>	<b>88.02</b>	<b>3668</b>
<b>Total Regional Availability(Gross)</b>		<b>64017</b>	<b>35409</b>	<b>29108</b>	<b>765.48</b>	<b>31687</b>

#### IV. Total Hydro Generation:

Regional Entities Hydro	11432	8794	2713	100.49	4187
State Control Area Hydro	5684	1951	1800	52.95	1998
<b>Total Regional Hydro</b>	<b>17116</b>	<b>10745</b>	<b>4513</b>	<b>153.44</b>	<b>6185</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	
Vindhychal B/B	-300	-450	0	450	0.00	7.05	-7.05
Gwalior-Agra (D/C)	483	540	1631	0	22.85	0.00	22.85
Zerda-Kankroli	-387	-318	0	406	0.00	6.73	-6.73
Zerda-Bhinmal	-359	-258	-22	402	0.00	5.17	-5.17
Malanpur-Auraiya	-131	-131	0	141	0.00	2.71	-2.71
Badod-Kota/Morak	-227	-224	0	255	0.00	4.49	-4.49
Mundra-Mohindergarh(HVDC)	1199	1201	1203	0	28.93	0.00	28.93
Vindhychal - Rihand	479	500	502	0	11.68	0.00	11.68
<b>Sub Total WR</b>	<b>757</b>	<b>860</b>			<b>63.46</b>	<b>26.14</b>	<b>37.31</b>
Pusauli Bypass	400	400	400	0	9.36	0.00	9.36
MZP- GKP (D/C)	312	250	718	0	9.89	0.00	9.89
Patna-Balia(D/C)	375	455	739	0	13.38	0.00	13.38
B'Sharif-Balia (D/C)	182	249	543	0	7.94	0.00	7.94
Pusauli-Balia	-78	-71	0	82	0.00	1.28	-1.28
Gaya-Fatehpur (765 Kv)	0	289	477	0	2.69	0.00	2.69
Pusauli-Sahupuri	150	133	170	0	3.14	0.00	3.14
K'nasa-Sahupuri	-30	-22	0	30	0.00	0.62	-0.62
Son Ngr-Rihand	-28	-36	0	42	0.00	0.79	-0.79
Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
Sasaram - Fatehpur(765 KV)	146	208	550	0	7.00	0.00	7.00
<b>Sub Total ER</b>	<b>1429</b>	<b>1855</b>			<b>53.41</b>	<b>2.69</b>	<b>50.71</b>
<b>Total IR Exch</b>	<b>2186</b>	<b>2715</b>			<b>116.86</b>	<b>28.84</b>	<b>88.02</b>

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

ER	ISGS/LT Schedule (MU)		Bilateral Schedule (MU)		Power Exchange Shdl (MU)		Wheeling (MU)	
	Bhutan	Total	Through ER	Through WR	Through ER	Through WR	Through ER	Through WR
28.23	2.12	30.35	6.56	14.25	2.59	4.86	0.00	0.00

Total IR Schedule (MU)			Total IR Actual (MU)			Net IR UI (MU)		
Through ER	Through WR Inclds Mndra	Total	Through ER	Through WR	Total	Through ER	Through WR	Total
39.50	47.68	87.18	50.71	37.31	88.02	11.21	-10.36	0.85

**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	0.69	3.05	18.96	45.57	45.74	21.26	13.37	0.67	NA

Frequency (Hz)				Average Frequency Hz	Frequency Variation Index	Std. Dev. (Hz)	Frequency in 15 Min Block (Hz)	
Maximum		Minimum					MAX	MIN
Freq	Time	Freq	Time					
50.36	18.02	49.63	6.20	49.99	0.10	0.10	50.26	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	416	01:06	405	12:28	0.0	0.0	0.0	0.0
Gorakhpur	400	416	03:13	405	09:21	0.0	0.0	0.0	0.0
Bareilly	400	424	22:01	410	09:38	13.1	13.1	17.7	0.0
Kanpur	400	425	20:53	410	09:22	0.0	0.0	34.9	0.0
Dadri	400	422	03:13	403	10:41	0.1	0.1	10.6	0.0
Ballabgarh	400	428	03:29	410	10:38	0.0	0.0	41.7	0.0
Bawana	400	426	23:55	407	10:08	0.0	0.0	31.3	0.0
Bassi	400	430	20:52	406	09:13	0.0	0.0	33.9	0.0
Hissar	400	419	03:16	401	10:43	0.0	0.0	0.0	0.0
Moga	400	426	03:16	408	09:25	0.0	0.0	54.9	0.0
Abdullapur	400	427	23:54	396	11:33	0.0	0.0	32.3	0.0
Nalagarh	400	434	03:17	414	06:16	0.0	0.0	41.3	3.1
Kishenpur	400	429	03:16	407	18:51	0.0	0.0	30.2	0.0
Wagoora	400	416	03:13	389	18:52	0.0	0.1	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	781	03:16	745	13:47	0.0	0.0	0.0	0.0
Balia	765	775	03:18	752	12:48	0.0	0.0	0.0	0.0
Moga	765	806	03:16	770	09:23	0.0	0.0	33.7	0.0
Agra	765	801	03:31	766	12:50	0.0	0.0	0.2	0.0
Bhiwani	765	808	03:16	768	12:49	0.0	0.0	30.9	0.0
Unnao	765	773	04:01	751	09:22	0.0	0.0	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 (m <sup>3</sup> /s)	Usage (m <sup>3</sup> /s)
Bhakra	513.59	445.62	508.71	1485.27	510.99	1590.18	281.07	451.91
Pong	426.72	384.05	415.51	693.24	421.94	975.89	72.52	340.37
Tehri	829.79	740.04	824.60	1099.00	824.85	1107.00	87.46	117.00
Koteshwar	612.50	598.50	609.18	3.98	610.40	4.75	117.00	92.00
Chamera-I	760.00	748.75	756.81	0.00	0.00	0.00	87.99	79.19
Rihand	268.22	252.98	854.30	326.40	858.20	394.20	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	511.53	3.36	518.65	7.97	104.66	142.29

\* 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	295	7	0	491	13	0	10.02	0.49	10.51
Delhi	-231	-56	-32	-7	34	-32	-0.86	0.64	-0.22
Haryana	106	48	0	230	64	0	7.29	0.90	8.19
HP	0	20	0	0	-302	0	0.00	-0.93	-0.93
J&K	-174	-86	0	-105	-10	0	-2.44	-0.57	-3.01
CHD	0	0	0	0	0	0	0.00	0.08	0.08
Rajasthan	-18	322	0	-119	146	0	-0.94	4.16	3.23
UP	586	0	0	353	0	0	9.88	0.00	9.88
Uttarakhand	245	80	0	49	247	0	2.52	4.92	7.44
<b>Total</b>	<b>809</b>	<b>334</b>	<b>-32</b>	<b>893</b>	<b>192</b>	<b>-32</b>	<b>25.46</b>	<b>9.70</b>	<b>35.16</b>

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

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	491	295	295	0	0	0
Delhi	134	-231	319	-86	-2	-32
Haryana	427	5	68	9	0	0
HP	0	0	237	-302	0	0
J&K	-72	-174	89	-111	0	0
CHD	0	0	34	0	0	0
Rajasthan	-18	-170	618	-238	0	0
UP	586	337	0	0	0	0
Uttarakhand	343	49	339	78	0	0

**XI. System Constraints:****XII. Grid Disturbance / Any Other Significant Event:****XIII. Weather Conditions For 15.10.2014 :**

'Cloudy weather in some parts of Northern Region.

**XIV. Synchronisation of new generating units :**

0.00

**XV. Synchronisation of new 220 / 400 / 765 KV lines and energising of bus / /substation :****XVI. Tripping of lines in pooling stations :****XVII. Complete generation loss in a generating station :**