

# 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 08.03.2015**  
Date of Reporting : 09.03.2015

### I. Regional Availability/Demand:

Evening Peak (19:00 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
30571	1115	31686	50.06	22671	217	22888	50.16	652.2	11.48

\* 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	20.80	5.00		25.80	44.14	45.49	1.35	71.29	0.00
Haryana	17.98	0.67		18.66	57.49	57.85	0.36	76.50	3.03
Rajasthan	84.48	2.99	5.71	93.18	60.56	64.02	3.46	157.20	0.00
Delhi	9.62			9.62	39.83	41.49	1.66	51.11	0.07
UP	135.50	4.20		139.70	69.60	67.53	-2.07	207.23	0.00
Uttarakhand		9.44		9.44	16.97	20.21	3.24	29.64	0.88
HP		8.15		8.15	12.81	13.73	0.92	21.88	0.00
J & K		9.13	0.00	9.13	29.03	25.23	-3.80	34.36	7.50
Chandigarh				0.00	3.17	2.98	0.27	2.98	0.00
<b>Total</b>	<b>268.38</b>	<b>39.58</b>	<b>5.71</b>	<b>313.67</b>	<b>333.60</b>	<b>338.52</b>	<b>5.38</b>	<b>652.19</b>	<b>11.48</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 (19:00 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	3415	0	143	-39	2463	0	91	-147	4087
Haryana	4518	0	-259	96	1975	0	-382	88	4518
Rajasthan	7346	0	-70	646	6145	0	57	617	7638
Delhi	2518	0	-112	-400	1281	0	44	-846	2997
UP	8758	885	444	109	7820	0	34	96	9795
Uttarakhand	1572	0	329	253	996	0	83	121	1572
HP	991	0	44	-274	673	0	60	79	1131
J&K	1302	230	-334	334	1232	217	-184	254	1574
Chandigarh	153	0	-36	0	86	0	7	0	174
<b>Total</b>	<b>30571</b>	<b>1115</b>	<b>148</b>	<b>726</b>	<b>22671</b>	<b>217</b>	<b>-190</b>	<b>263</b>	<b>32012</b>

\* STOA figures are at sellers boundary & PX figures are at regional boundary. # figures may not be at simultaneous hour.

Diversity is 1.05

### III. Regional Entities :

Entity	Station/ Constituent	Inst. Capacity	Declared	Peak MW	Off Peak MW	Energy	Average	Schedule	UI
		(Effective) MW	Capacity(MW)	(Gross)	(Gross)	(Net MU)	Sentout(MW)	Net MU	Net MU
A. NTPC	Singrauli STPS (5*200+2*500)	2000	1455	1538	1067	34.31	1429	33.31	0.99
	Rihand I STPS (2*500)	1000	925	856	598	20.58	858	19.78	0.80
	Rihand II STPS (2*500)	1000	900	698	660	19.74	823	18.23	1.51
	Rihand III STPS (2*500)	1000	973	495	434	11.59	483	10.95	0.64
	Dadri I STPS (4*210)	840	782	526	452	13.18	549	11.38	1.80
	Dadri II STPS (2*490)	980	871	737	685	17.90	746	15.81	2.09
	Unchahar I TPS (2*210)	420	405	292	265	7.63	318	7.09	0.54
	Unchahar II TPS (2*210)	420	403	0	0	0.00	0	0.00	0.00
	Unchahar III TPS (1*220)	210	201	137	132	3.77	157	3.73	0.04
	ISTPP (Jhajhar) (3*500)	1500	1500	672	618	14.57	607	14.75	-0.18
	Dadri GPS (4*130.19+2*154.51)	830	844	183	152	4.46	186	4.20	0.25
	Anta GPS (3*88.71+1*153.2)	419	418	-1	-1	0.00	0	0.00	0.00
	Auraiya GPS (4*111.19+2*109.30)	663	663	205	106	4.22	176	4.37	-0.15
	Dadri Solar	5	1	0	0	0.02	1	0.02	0.00
	Unchahar Solar	10	3	0	0	0.03	1	0.07	-0.04
	Singrauli Solar	15	3	0	0	0.01	0	0	-0.06
	<b>Sub Total (A)</b>	<b>11312</b>	<b>10345</b>	<b>6338</b>	<b>5168</b>	<b>152</b>	<b>6334</b>	<b>144</b>	<b>8</b>
B. NPC	NAPS (2*220)	440	392	422	432	9.35	390	9.41	-0.06
	RAPS- B (2*220)	440	411	453	456	9.82	409	9.86	-0.04
	RAPS- C (2*220)	440	414	445	450	9.73	406	9.94	-0.20
	<b>Sub Total (B)</b>	<b>1320</b>	<b>1217</b>	<b>1320</b>	<b>1338</b>	<b>28.90</b>	<b>1204</b>	<b>29.21</b>	<b>-0.30</b>
C. NHPC	Chamera I HPS (3*180)	540	534	545	0	1.68	70	6.00	-4.32
	Chamera II HPS (3*100)	300	300	303	0	2.42	101	2.27	0.15
	Chamera III HPS (3*77)	231	231	229	0	1.23	51	1.00	0.23
	Bairasuli HPS(3*60)	180	179	182	0	2.50	104	2.50	0.00
	Salal-HPS (6*115)	690	372	455	330	7.51	313	8.93	-1.42
	Tanakpur-HPS (3*40)	94	38	59	50	1.04	43	0.93	0.12
	Uri-I HPS (4*120)	480	461	464	470	11.59	483	11.07	0.52
	Uri-II HPS (4*60)	240	0	0	0	0.00	0	0.00	0.00
	Dhauliganga-HPS (4*70)	280	140	140	0	1.26	53	1.15	0.11
	Dulhasti-HPS (3*130)	390	387	406	0	2.73	114	3.00	-0.28
	Sewa-II HPS (3*40)	120	116	130	130	3.08	128	2.79	0.29
	Parbati 3 (4*130)	520	260	269	0	0.50	21	0.52	-0.02
	<b>Sub Total (C)</b>	<b>4065</b>	<b>3019</b>	<b>3181</b>	<b>979</b>	<b>36</b>	<b>1481</b>	<b>40</b>	<b>-5</b>
	D. SJVNL	NJPC (6*250)	1500	1605	1080	0	5.99	250	6.79
Rampur HEP (4*68.67)		275	370	225	0	1.40	58	1.80	-0.40
<b>Sub Total (D)</b>		<b>1775</b>	<b>1975</b>	<b>1305</b>	<b>0</b>	<b>7.39</b>	<b>308</b>	<b>8.59</b>	<b>-1.20</b>
E. THDC	Tehri HPS (4*250)	1000	816	816	0	7.10	296	6.99	0.11
	Koteshwar HPS (4*100)	400	116	298	89	2.82	118	2.69	0.14
	<b>Sub Total (E)</b>	<b>1400</b>	<b>932</b>	<b>1114</b>	<b>89</b>	<b>9.92</b>	<b>413</b>	<b>9.68</b>	<b>0.24</b>
F. BBMB	Bhakra HPS (3*108+2*126+6*157)	1514	412	805	334	10.22	426	9.90	0.32
	Dehar HPS (6*165)	990	256	495	165	6.58	274	6.15	0.43
	Pong HPS (6*66)	396	22	118	0	0.52	21	0.52	-0.01
	<b>Sub Total (F)</b>	<b>2900</b>	<b>690</b>	<b>1418</b>	<b>499</b>	<b>17.31</b>	<b>721</b>	<b>16.57</b>	<b>0.74</b>
G. IPP(s)/JV(s)	ALLAIN DUHANGAN HPS(IPP) (2*96)	192	0	0	33	0.33	14	0.19	0.14
	KARCHAM WANGTOO HPS(IPP) (4*250)	1000	0	580	0	3.38	141	3.49	-0.11
	Malana Stg-II HPS (2*50)	100	0	0	0	0.00	0	0.00	0.00
	Shree Cement TPS (2*150)	300	0	116	71	2.19	91	2.58	-0.39
	Budhil HPS(IPP)	70	0	0	0	0.00	0	0.00	0.00
	<b>Sub Total (G)</b>	<b>1662</b>	<b>0</b>	<b>696</b>	<b>104</b>	<b>5.90</b>	<b>246</b>	<b>6.25</b>	<b>-0.36</b>
<b>H. Total Regional Entities (A-G)</b>	<b>24434</b>	<b>18178</b>	<b>15373</b>	<b>8178</b>	<b>256.97</b>	<b>10707</b>	<b>254.22</b>	<b>2.75</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	0	0	-0.15	-6
	Guru Nanak Dev TPS(Bhatinda) (4*110)	440	0	0	-0.05	-2
	Guru Hargobind Singh TPS(L.mbt) (2*210+2*250)	920	208	160	3.88	162
	Goindwal(GVK)		0	0	0.00	0
	Rajpura (2*700)	1400	485	340	9.58	399
	Talwandi Saboo (1*660)	660	357	340	7.54	314
	<b>Thermal (Total)</b>	<b>4680</b>	<b>1050</b>	<b>840</b>	<b>20.80</b>	<b>867</b>
	Total Hydro	1148	268	112	5.00	208
<b>Total Punjab</b>	<b>5828</b>	<b>1318</b>	<b>952</b>	<b>25.80</b>	<b>1075</b>	
Haryana	Panipat TPS (4*110+2*210+2*250)	1367	0	0	0.00	0
	DCRTPP (Yamuna nagar) (2*300)	600	0	0	0.12	5
	Faridabad GPS (NTPC)	432	0	0	0.00	0
	RGTPP (khedar) (IPP) (2*600)	1200	0	0	0.00	0
	Magnum Diesel (IPP)	25	0	0	0.00	0
	Jhajjar(CLP) (2*660)	1320	741	744	17.87	744
	<b>Thermal (Total)</b>	<b>4944</b>	<b>741</b>	<b>744</b>	<b>17.98</b>	<b>749</b>
	Total Hydro	62	23	22	0.67	28
	<b>Total Haryana</b>	<b>5006</b>	<b>764</b>	<b>766</b>	<b>18.66</b>	<b>777</b>
	Rajasthan	kota TPS (2*110+2*195+3*210)	1240	546	527	12.70
suratgarh TPS (6*250)		1500	401	384	10.14	422
Chabra TPS (3*250)		750	570	511	13.34	556
Dholpur GPS (3*110)		330	0	0	0.00	0
Ramgarh GPS (1*3 + 1*35.5 +2*37.5 +1*110 +1*50)		271	217	221	5.45	227
RAPS A (NPC) (1*100+1*200)		300	167	161	4.09	170
Barsingar (NLC) (2*125)		250	191	189	4.36	182
Giral LTPS (2*125)		250	0	0	0.00	0
Rajwest LTPS (IPP) (8*135)		1080	924	729	21.02	876
VS LIGNITE LTPS (IPP) (1*135)		135	0	0	0.00	0
Kalisindh Thermal(1*600)		600	0	0	0.00	0
Kawai(Adani) (2*660)		1320	586	480	13.39	558
<b>Thermal (Total)</b>		<b>8026</b>	<b>3602</b>	<b>3202</b>	<b>84</b>	<b>3520</b>
Total Hydro		550	99	54	2.99	125
Wind power		2798	132	366	5.24	218
Biomass		99	20	20	0.47	20
Solar		730	0	0	0.00	0
Renewable/Others (Total)		3627	152	386	5.71	238
<b>Total Rajasthan</b>		<b>12203</b>	<b>3853</b>	<b>3642</b>	<b>93.18</b>	<b>3882</b>
UP	Anpara TPS (3*210+2*500)	1630	1395	1423	33.40	1392
	Obra TPS (2*50+2*94+5*200)	1194	285	423	9.10	379
	Paricha TPS (2*110+2*220+2*250)	1140	581	584	14.70	613
	Panki TPS (2*105)	210	135	72	2.40	100
	Harduaganj TPS (1*60+1*105+2*250)	665	328	383	9.30	388
	Tanda TPS (NTPC) (4*110)	440	317	317	8.50	354
	Roza TPS (IPP) (4*300)	1200	576	581	14.90	621
	Anpara-C (IPP) (2*600)	1200	781	1085	23.40	975
	Bajaj Energy Pvt.Ltd(IPP) TPS (10*45)	450	0	58	0.60	25
	<b>Thermal (Total)</b>	<b>8129</b>	<b>4398</b>	<b>4926</b>	<b>116.30</b>	<b>4846</b>
	Vishnuparyag HPS (IPP)	400	78	74	1.70	71
	Other Hydro	527	175	55	2.50	104
	Cogeneration	981	800	800	19.20	800
	<b>Total UP</b>	<b>10037</b>	<b>5451</b>	<b>5855</b>	<b>139.70</b>	<b>5750</b>
	Uttarakhand	Total Hydro	1398	398	378	9.44
<b>Total Uttarakhand</b>		<b>1398</b>	<b>398</b>	<b>378</b>	<b>9.44</b>	<b>393</b>
Delhi	Raighat TPS (2*67.5)	135	0	0	0.00	0
	Delhi Gas Turbine (6x30 + 3x34)	282	83	82	1.99	83
	Pragati Gas Turbine (2x104+ 1x122)	330	155	160	3.89	162
	Rithala GPS (3*36)	95	0	0	0.00	0
	Bawana GPS (6*250)	1370	-5	-5	0.00	0
	Badarpur TPS (NTPC) (3*95+2*210)	705	157	158	3.74	156
	<b>Thermal (Total)</b>	<b>2917</b>	<b>390</b>	<b>395</b>	<b>9.62</b>	<b>401</b>
	<b>Total Delhi</b>	<b>2917</b>	<b>390</b>	<b>395</b>	<b>9.62</b>	<b>401</b>
HP	Baspa HPS (IPP) (2*150)	300	90	0	0.95	40
	Malana HPS (IPP) (2*43)	86	0	0	0.25	10
	Other Hydro	728	340	227	6.96	290
	<b>Total HP</b>	<b>1114</b>	<b>430</b>	<b>227</b>	<b>8.15</b>	<b>340</b>
J & K	Baqilhar HPS (IPP) (3*150)	450	300	300	7.20	300
	Other Hydro/IPP	436	64	80	1.93	81
	Gas/Diesel/Others	209	0	0	0.00	0
	<b>Total J &amp; K</b>	<b>1094</b>	<b>364</b>	<b>380</b>	<b>9.13</b>	<b>381</b>
<b>Total State Control Area Generation</b>		<b>39597</b>	<b>12968</b>	<b>12595</b>	<b>313.67</b>	<b>12999</b>
<b>J. Net Inter Regional Exchange [Import (+ve)/Export (-ve)]</b>			<b>4367</b>	<b>1893</b>	<b>92.82</b>	<b>3867</b>
<b>Total Regional Availability(Gross)</b>		<b>64032</b>	<b>32708</b>	<b>22666</b>	<b>663.45</b>	<b>27573</b>

#### IV. Total Hydro Generation:

Regional Entities Hydro	11432	7599	1601	73.86	3078
State Control Area Hydro	5684	1757	1228	39.58	1578
<b>Total Regional Hydro</b>	<b>17116</b>	<b>9356</b>	<b>2829</b>	<b>113.44</b>	<b>4656</b>

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

Element	Peak(19:00 Hrs)	Off Peak(03:00 Hrs)	Maximum Interchange (MW)		Energy (MU)		Net Energy MU
	MW	MW	Import	Export	Import	Export	
Vindhychal B/B	400	-300	400	300	6.72	1.52	5.20
Gwalior-Agra (D/C)	1472	927	1880	0	33.68	0.00	33.68
Zerda-Kankroli	-165	-220	0	276	0.00	4.36	-4.36
Zerda-Bhinmal	-102	-156	0	253	0.00	3.10	-3.10
Malanpur-Auraiya	-30	-20	0	30	0.00	0.57	-0.57
Badod-Kota/Morak	-56	-91	0	91	0.00	0.92	-0.92
Mundra-Mohindergarh(HVDC)	1802	1002	1805	0	38.51	0.00	38.51
Vindhychal - Rihand	0	0	0	0	0.00	0.00	0.00
<b>Sub Total WR</b>	<b>3321</b>	<b>1142</b>			<b>78.91</b>	<b>10.47</b>	<b>68.44</b>
Pusauli Bypass	200	200	200	0	4.79	0.00	4.79
MZP- GKP (D/C)	57	27	187	5	1.93	0.00	1.93
Patna-Balia(D/C)	635	502	643	0	13.63	0.00	13.63
B'Sharif-Balia (D/C)	-115	-88	0	134	0.00	2.03	-2.03
Pusauli-Balia	54	-2	57	27	0.22	0.00	0.22
Gaya-Fatehpur (765 Kv)	108	55	274	0	3.75	0.00	3.75
Pusauli-Sahupuri	189	155	197	0	4.23	0.00	4.23
K'nasa-Sahupuri	0	0	0	0	0.00	0.00	0.00
Son Ngr-Rihand	40	30	0	43	0.00	0.82	-0.82
Garhwa-Rihand	0	0	0	0	0.00	0.00	0.00
Sasaram - Fatehpur(765 KV)	-122	-128	70	172	0.00	1.31	-1.31
<b>Sub Total ER</b>	<b>1046</b>	<b>751</b>			<b>28.55</b>	<b>4.17</b>	<b>24.38</b>
<b>Total IR Exch</b>	<b>4367</b>	<b>1893</b>			<b>107.46</b>	<b>14.64</b>	<b>92.82</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
16.00	0.20	16.20	4.74	-1.63	8.70	2.28	0.59	-0.59

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
30.23	66.45	96.68	24.38	68.44	92.82	-5.85	1.99	-3.86

**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	0.00	0.71	4.77	36.65	59.81	22.06	12.33	1.15	NA

Frequency (Hz)				Average Frequency	Frequency Variation Index	Std. Dev.	Frequency in 15 Min Block	
Maximum		Minimum					MAX (Hz)	MIN (Hz)
Freq	Time	Freq	Time	Hz				
50.32	17.03	49.77	8.42	50.02	0.06	0.08	50.29	49.91

**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	413	00:03	407	20:18	0.0	0.0	0.0	0.0
Gorakhpur	400	0	00:00	9999	00:00	0.0	0.0	0.0	0.0
Bareilly	400	428	02:42	393	19:15	0.0	0.0	47.4	0.0
Kanpur	400	422	02:02	403	19:08	0.0	0.0	6.3	0.0
Dadri	400	0	00:00	9999	00:00	100.0	100.0	0.0	0.0
Ballabgarh	400	434	02:02	415	18:55	0.0	0.0	84.1	21.7
Bawana	400	432	01:58	411	18:55	0.0	0.0	45.3	3.2
Bassi	400	432	05:03	410	16:15	0.0	0.0	34.7	0.5
Hissar	400	425	02:24	400	19:09	0.0	0.0	19.6	0.0
Moga	400	430	21:55	410	06:58	0.0	0.0	55.4	0.0
Abdullapur	400	428	02:24	396	18:55	0.0	0.0	33.4	0.0
Nalagarh	400	435	02:31	409	19:01	0.0	0.0	66.7	19.2
Kishenpur	400	232	01:53	220	06:59	100.0	100.0	0.0	0.0
Wagoora	400	416	23:43	107	22:09	1.7	1.7	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	779	00:00	751	19:18	0.0	0.0	0.0	0.0
Balia	765	786	13:01	763	20:17	0.0	0.0	0.0	0.0
Moga	765	812	02:28	774	18:55	0.0	0.0	28.0	0.0
Agra	765	794	00:00	762	19:17	0.0	0.0	0.0	0.0
Bhiwani	765	812	02:03	775	19:09	0.0	0.0	27.9	0.0
Unnao	765	769	02:58	744	20:34	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	481.96	503.43	487.54	661.49	149.60	294.49
Pong	426.72	384.05	400.85	237.84	404.71	336.10	156.82	39.30
Tehri	829.79	740.04	782.60	352.70	788.50	425.58	42.27	191.00
Koteshwar	612.50	598.50	610.28	4.69	610.33	4.69	191.00	187.00
Chamera-I	760.00	748.75	756.60	0.00	0.00	0.00	133.26	45.30
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	504.74	2.38	508.82	3.09	332.22	129.60

\* NA: Not Available

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

State	Off- Peak Hours (03:00 Hrs)			Peak Hours (19:00 Hrs)			Day Energy (MU)		
	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MW)	IEX (MW)	PXIL (MW)	Bilateral (MU)	IEX / PXIL (MU)	Total (MU)
Punjab	-324	177	0	-284	245	0	-7.07	4.35	-2.72
Delhi	-707	-137	-2	-430	32	-2	-11.28	-0.01	-11.29
Haryana	0	89	0	0	96	0	-0.58	2.17	1.58
HP	287	-208	0	167	-441	0	6.33	-6.61	-0.28
J&K	560	-306	0	348	-14	0	10.20	-2.72	7.49
CHD	0	0	0	0	0	0	0.00	-0.05	-0.05
Rajasthan	0	615	2	0	645	2	0.00	14.17	14.17
UP	96	0	0	109	0	0	1.67	0.00	1.67
Uttarakhand	89	33	0	157	90	7	3.42	1.57	4.99
<b>Total</b>	<b>2</b>	<b>262</b>	<b>-1</b>	<b>66</b>	<b>653</b>	<b>6</b>	<b>2.69</b>	<b>12.88</b>	<b>15.57</b>

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

State	Bilateral (MW)		IEX (MW)		PXIL (MW)	
	Maximum	Minimum	Maximum	Minimum	Maximum	Minimum
Punjab	-278	-325	371	2	0	0
Delhi	-369	-707	233	-233	-2	-2
Haryana	0	-48	101	81	0	0
HP	294	167	-99	-876	0	0
J&K	560	348	0	-306	0	0
CHD	0	0	0	-20	0	0
Rajasthan	0	0	669	329	2	2
UP	138	-3	0	0	0	0
Uttarakhand	157	89	148	-7	7	0

**XI. System Constraints:****XII. Grid Disturbance / Any Other Significant Event:****XIII. Weather Conditions For 08.03.2015 :**

Rainfall in most parts of NR region and snowfall in some parts of Northern region.

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