## पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली

Report for previous day Date of Reporting 9-Feb-14

## A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34584	37748	32631	14314	1837	121113
Peak Shortage (MW)	2625	180	1985	125	228	5143
Energy Met (MU)	750	910	778	292	32	2761
Hydro Gen(MU)	101	55	89	21	4	269
Wind Gen(MU)	5	19	15			39

## B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.0	0.0	97.2	2.8
SR GRID	0.0	0.0	0.0	0.0	0.0	97.2	2.8

NEW and SR grid running in synchronisation.

C.Power Supply Position in States

		Max. Demand Met	Peak hour	Energy	Drawal	OD(+)/	Max
RegionRegion	States	during the day (MW)	Shortage (MW)	Met (MU)	Schedule (MU)	UD(-) (MU)	OD (MW)
	Punjab	4605	0	86.6	36.2	1.7	200
	Haryana	5445	0	100.7	54.9	0.7	340
	Rajasthan	9274	452	187.7	87.2	4.4	390
	Delhi	3451	53	59.7	35.8	0.0	145
NR	UP	9675	1985	218.4	85.9	-1.3	201
	Uttarakhand	1738	35	33.8	22.8	2.0	240
	HP	1271	0	23.8	18.9	0.1	82
	J&K	1948	100	35.4	33.8	-1.6	239
	Chandigarh	207	0	3.5	3.1	0.4	46
	Chhattisgarh	3105	34	69.3	18.0	0.2	296
	Gujarat	11149	18	245.7	49.9	0.8	668
	MP	8940	27	177.7	97.1	-0.5	466
14/0	Maharashtra	18168	95	380.3	116.5	1.4	677
WR	Goa	401	1	8.0	7.5	0.0	39
	DD	254	1	6.0	5.7	0.4	37
	DNH	625	2	14.8	14.5	0.3	29
	Essar steel	402	1	8.2	8.2	0.0	36
	Andhra Pradesh	11673	300	266.8	85.4	7.3	464
	Karnataka	8385	850	184.0	22.0	2.3	943
SR	Kerala	3197	75	60.6	30.5	2.4	203
	Tamil Nadu	11849	760	260.8	88.7	0.5	1288
	Pondy	294	0	5.9	6.3	-0.4	19
	Bihar	1984	0	42.6	39.5	0.8	135
	DVC	2392	125	54.4	-15.2	-0.3	245
ER	Jharkhand	921	0	20.3	11.9	-2.3	85
EN	Odisha	3418	0	63.3	8.6	1.0	325
	West Bengal	6092	0	109.9	25.7	3.0	476
	Sikkim	91	0	1.3	1.3	0.0	25
	Arunachal Pradesh	110	10	1.5	1.2	0.3	39
	Assam	1014	150	18.6	12.1	2.4	149
	Manipur	100	10	1.5	1.6	-0.1	27
NER	Meghalaya	278	13	4.6	3.2	0.4	69
	Mizoram	75	4	1.2	1.0	0.0	24
	Nagaland	95	5	1.5	1.6	-0.3	17
	Tripura	195	1	2.8	0.7	-0.5	23

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.9	-2.6	-10.7
Max MW		-135.0	-476.0

 $E.\ Import/export\ By\ Regions(in\ MU)\ -\ Import(+ve)/Export(-ve);\ OD(+)/UD(-)$ 

	( · · · /· · · · /	, - ( ) - ( )			
	NR	WR	SR	ER	NER
Schedule(MU)	110.5	-88.2	29.8	-57.8	5.4
Actual(MU)	118.3	-107.1	32.0	-49.6	7.1
O/D/U/D(MU)	7.8	-18 9	2.2	8.2	17

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3499	4116	200	1470	315	9600
State Sector	8140	9076	710	5904	110	23939
Total	11639	13192	910	7374	425	33540

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि॰प्रा॰(ग्रि॰प्र॰)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिङ)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यो के मुख्य सचिव/ऊर्जा सचिव

		INTER-B	REGIONA	L EXCH	ANGES	Date of R	Reporting:	9-Feb-1
						Import=(	+ve) /Export	=(-ve)
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
mport/		ER (With NR)	l.				, -/	
1	765KV	GAYA-FATEHPUR	S/C	113	-161	0	-1.5	-1.5
2	/05KV	SASARAM-FATEHPUR	D/C	0	0	0	-7.4	-7.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	1	PUSAULI-SARNATH	S/C	333	0	6	0	6
5	<u> </u>	PUSAULI -ALLAHABAD	D/C	137	0	1	0	1
6	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	37	-379	0	-5.1	-5.1
7	100 22 1	PATNA-BALIA	D/C	0	-336	0	-12.6	-12.6
8	<u> </u>	BIHARSHARIFF-BALIA	S/C	0	-372	0	-7	-6.7
9		PUSAULI-BALIA	D/C	33	-59	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-222	0	-3.7	-3.7
11	4	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12	132 KV	GARWAH-RIHAND	S/C	34	0	1	0	0.6
13	4	KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
mport/	Export of	ER (With WR)			ER-NR	7	-36.9	-29.6
15		JHARSUGUDA-RAIGARH	D/C	391	-317	2.0	0	2.0
16	400 KV	STERLITE-RAIGARH	D/C	91	-162	0	-2.6	-2.6
17	†	RANCHI-SIPAT	D/C	420	-93	3	0.0	3.3
18		BUDHIPADAR-RAIGARH	S/C	0	-221	0	-3.4	-3.4
19	220 KV	BUDHIPADAR-KORBA	D/C	67	-77	0	0	-0.5
	1	l			ER-WR	5.2	-6.5	-1.3
mport/	Export of	ER (With SR)		•				
20	HVDC	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-15.5	-15.5
21	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-1876	0	-41.3	-41.3
22	400 KV	TALCHER-I/C		409	-74	5	0.0	5.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0 ER-SR	5	0 -15.5	-10.5
mport/	Export of	ER (With NER)			EK-SK	3	-15.5	-10.5
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-532	0	-6.1	-6.1
				· ·				1.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0	-1.5	-1.5
	1	BIRPARA-SALAKATI	_		-123 ER-NER	0	-1.5 - <b>7.6</b>	-1.5 -7.6
	Export of	BIRPARA-SALAKATI WR (With NR)	_					-7.6
mport/1	Export of HVDC	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B	D/C	300	<b>ER-NER</b> -500	1.165	<b>-7.6</b> -9.155	- <b>7.6</b> -8.0
26 27	Export of HVDC 765 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA	D/C D/C D/C	300	-500 -1856	0 1.165 0	-7.6 -9.155 -34.284	-7.6 -8.0 -34.3
26 27 28	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI	D/C D/C D/C S/C	300 0 98	-500 -1856 -59	0 1.165 0 0.0	-7.6 -9.155 -34.284 0	-7.6 -8.0 -34.3 -0.2
26 27 28 29	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL	D/C D/C D/C S/C S/C	300 0 98 4	-500 -1856 -59 -317	0 1.165 0 0.0 0.0	-7.6 -9.155 -34.284 0 -4	-7.6 -8.0 -34.3 -0.2 -3.6
26 27 28 29 30	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA	D/C D/C D/C S/C S/C S/C	300 0 98 4 54	-500 -1856 -59 -317 -14	0 1.165 0 0.0 0.0 0.0	-7.6 -9.155 -34.284 0 -4 0	-8.0 -34.3 -0.2 -3.6 0.5
26 27 28 29 30 31	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK	D/C  D/C  D/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24	-500 -1856 -59 -317 -14 -48	0 1.165 0 0.0 0.0 0.0 0.6 0.1	-9.155 -34.284 0 -4 0	-7.6 -8.0 -34.3 -0.2 -3.6 0.5 -0.3
26 27 28 29 30 31 32	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	0 300 0 98 4 54 24 74	-500 -1856 -59 -317 -14 -48 0	0 1.165 0 0.0 0.0 0.0 0.6 0.1	-7.6  -9.155 -34.284 0 -4 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2
26 27 28 29 30 31 32 33	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40	-500 -1856 -59 -317 -14 -48 0	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5	-9.155 -34.284 0 -4 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5
26 27 28 29 30 31 32	Export of HVDC 765 KV 400 KV	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	0 300 0 98 4 54 24 74	-500 -1856 -59 -317 -14 -48 0 0	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5	-9.155 -34.284 0 -4 0 0 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0
26 27 28 29 30 31 32 33 34	Export of HVDC 765 KV 400 KV 400 KV 220 KV	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3	-9.155 -34.284 0 -4 0 0 0 0 -4 -4 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2
mport/1 26 27 28 29 30 31 32 33 34	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40	-500 -1856 -59 -317 -14 -48 0 0	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5	-9.155 -34.284 0 -4 0 0 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0
26 27 28 29 30 31 32 33 34 35 mport/l	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR 2000	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3	-9.155 -34.284 0 -4 0 0 0 0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -44.0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0
26 27 28 29 30 31 32 33 34 35 mport/1	Export of	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3	-9.155 -34.284 0 -4 0 0 0 0 -4 -4 -0 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4 -4	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2
mport/1 26 27 28 29 30 31 32 33 34 35 mport/1	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR 2000	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0	-9.155 -34.284 0 -4 0 0 0 0 -4.2 -44.0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0
26 27 28 29 30 31 32 33 34 35 mport/J	Export of	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 WR-NR 2000	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0	-9.155 -34.284 0 -4 0 0 0 0 -4.2 -44.0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0  -21  0.0  -0.1
26 27 28 29 30 31 32 33 34 35 mport/J 36 37 38	Export of	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR  KOLHAPUR-CHIKODI	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 WR-NR 2000 -1000 0 -376	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0	-7.6  -9.155 -34.284 0 -4 0 0 0 0 -4.2 -44.0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0
mport/1 26 27 28 29 30 31 32 33 34 35 mport/1 36 37 38 39	Export of	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR  KOLHAPUR-CHIKODI	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 WR-NR 2000 -1000 0 -376	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0	-7.6  -9.155 -34.284 0 -4 0 0 0 0 -4.2 -44.0  -21.467 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0  -21  0.0  -0.1  0.0
mport/1 26 27 28 29 30 31 32 33 34 35 mport/1 36 37 38 39 40	Export of	BIRPARA-SALAKATI  WR (With NR)  V'CHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR  KOLHAPUR-CHIKODI  PONDA-AMBEWADI	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	300 0 98 4 54 24 74 40 0	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR 2000 -1000 0 -376 0 0	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0 0 0	-7.6  -9.155 -34.284 0 0 0 0 0 0 -4.2 -44.0 -21.467 0 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0  -21  0.0  -0.1  0.0  0.0
35 mport/1 26 27 28 29 30 31 32 33 34 35 mport/1 36 37 38 39 40 41	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	0 300 0 98 4 54 24 74 40 0 0 0 0 0 349 0 0	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR 2000 -1000 0 -376 0 0 WR-SR	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0 0 0 0 0 0 0 0 0 0 0 0 0	-7.6  -9.155 -34.284 0 0 0 0 0 0 -4.2 -44.0  -21.467 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0  -21  0.0  -0.1  0.0  2.0
35 mport/1 26 27 28 29 30 31 32 33 34 35 mport/1 36 37 38 39 40	Export of	BIRPARA-SALAKATI  WR (With NR)  VCHAL B/B  GWALIOR-AGRA  ZERDA-KANKROLI  ZERDA -BHINMAL  BADOD-KOTA  BADOD-MORAK  MEHGAON-AURAIYA  MALANPUR-AURAIYA  GWALIOR-SAWAI MADHOPUR  APL -MHG  WR (With SR)  BHADRAWATI B/B  BARSUR-L.SILERU  SOLAPUR-RAICHUR  KOLHAPUR-CHIKODI  PONDA-AMBEWADI  XELDEM-AMBEWADI	D/C  D/C  D/C  S/C  S/C  S/C  S/C  S/C	0 300 0 98 4 54 24 74 40 0 0 0 0 0 349 0 0	-500 -1856 -59 -317 -14 -48 0 0 0 WR-NR 2000 -1000 0 -376 0 0 WR-SR	0 1.165 0 0.0 0.0 0.6 0.1 1.2 0.5 0 2.3 0 0 0 0 0 0 0 0 0 0 0 0 0	-7.6  -9.155 -34.284 0 0 0 0 0 0 -4.2 -44.0  -21.467 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	-7.6  -8.0  -34.3  -0.2  -3.6  0.5  -0.3  1.2  0.5  0  -44.2  -44.0  -21  0.0  -0.1  0.0  2.0