

## EXHIBIT 7.2 (xi)(b)

## Shared Assets

## Part 1: Shared Facilities Equipment

## DATA CENTER PAE (Porto Alegre – RS)

Equipment: Sub-station											
ITEM	LOCATION	Transformers					High-Voltage Switches				
		QUANTITY	Power [kVA]	Model/Type	Manufacturer	Year	QUANTITY	Capacity [A]	Model/Type	Manufacturer	Year
1	Sub-station	4	1000		Comtrafo	2015					
3	Underground						1	630		Schneider Electric	2015
Equipment: Generator Groups											
ITEM	LOCATION	GMG					USCA/QTA/QPG				
		QUANTITY	Power [kVA]	Model/Type	Manufacturer	Year	QUANTITY	Power [kVA]	Model/Type	Manufacturer	Year
1	Underground	4	750	BTA/GTA	Weg	2000	8	750	(GMG) 4XDSE 8610 / (QPG) 4XDSE 8660	Deep Sea	2018
Equipment: Continuous Current Source and Batteries											
ITEM	LOCATION	SR/URs					Batteries				
		QUANTITY	Capacity [A]	Model/Type	Manufacturer	Year	QUANTITY	Capacity [Ah/10h]	Model/Type	Manufacturer	Year
1	Rectifier room (system 1)	70	60	NPR 48	Eaton	2005					
2	Rectifier room (system 2)	45	60	NPR 48	Eaton	2005					
3	Rectifier room						144	1500	31 HR 1500	Newpower	2015
4	Rectifier room						120	2000	18GFP2000	Saturnia	2008
Equipment: Air Conditioning											
ITEM	LOCATION	Chiller (by Air or Water)					Fan Coil/Self-Contained/Wall Mounted/Split/Window/BAG's/Inverter/Towers				
		QUANTITY	Capacity [TR]	Model/Type	Manufacturer	Year	QUANTITY	Capacity [TR]	Model/Type	Manufacturer	Year
1	Chiller Room	2	250	30HXC1904865 / by water	Carrier	1996/2016					
2	Chiller Room						4	18,5 kW	ATV212HD18 / Inverter	Schneider	2012
3	Chiller Room						3	150 m³/h	D10215 / BAC	Weg	1997
4	Chiller Room						3	170 m³/h	D10206X4X13 / BAG	Worthington	2010
5	Ground Floor						4	125	GT-5M / Towers	Annemos	2012
19	2nd Floor						3	30	40RPA34226 S/Fancoil	Carrier	1996

## DATA CENTER - SCN (Brasília - DF)

Equipment: Generator Groups											
ITEM	LOCATION	GMG					USCA/QTA/QPG/URBP				
		QUANTITY	Power [kVA]	Model/Type	Manufacturer	Year	QUANTITY	Power [kVA]	Model/Type	Manufacturer	Year
4	ETCO - 1st UNDERGROUND FLOOR - CONDOMINIUM Plant - Bases 1/2	2	1250	GST30-G4	CUMMINS	2013	1 - USCA/QTA/QPG/QDG/URBP	2500	POWER COMMAND	CUMMINS	2013
Equipment: No Breaks											
ITEM	LOCATION	No Break					Batteries				
		QUANTITY	Power	Model		Year	QUANTITY	Capacity	Model/Type		Year

			[kVA]	Manufacturer Code	Manufacturer			[Ah/10h]		Manufacturer	
4	ETCO - GROUND FLOOR	2	2X120	SITEPRO	GE	2006	4 X 32	85	LFP12-85 - 12Vcc	FIRST POWER	2018
<b>Equipment: Air Conditioning</b>											
ITEM	LOCATION	Chiller (by Air or Water)					Fan Coil/Self-Contained/Wall Mounted/Split/Window/BAG's/Inverter/Towers				
		QUANTITY	Capacity Y [TR]	Model/Type	Manufacturer	Year	QUANTITY	Capacity [TR]	Model/Type	Manufacturer	Year
1	ETCO - 1st UNDERGROUND FLOOR	3 - C. WATER	380	YSDCDBS3-CLB	YORK	1994					
2	ETCO - 1st UNDERGROUND FLOOR	1 - C. WATER	380	YRWBWAT2-40	YORK	2013					
12	ETCO - 1st UNDERGROUND FLOOR						3 - BAC	-	125 - 200	KSB MEGANORM	1996
13	ETCO - 1st UNDERGROUND FLOOR						3 - BAGP	-	100-200	KSB MEGANORM	1996
14	ETCO - 1st UNDERGROUND FLOOR						2 -BAGS	-	150-250	KSB MEGANORM	1996
16	ETCO - Coverage						7 - TOWERS	183	DT240	DELTA	1994
17	ETCO - 1st UNDERGROUND FLOOR						1 - BAGP	-	INI100 - 200	IMBIL	2013
18	ETCO - 1st UNDERGROUND FLOOR						1 - BAGS	-	INI125-315	IMBIL	2013

## Part 2: Shared IT Equipment

IC Type	Name	Description	Element Type	Manufacturer	Model	Family	DC	Row	Rack
Robot	FRAME01_3584-L53_7822340	Robot - SCN	Tape Robot	IBM	N/A	3584-L53	SCN	A5F2R11	A5F2R11
Physical Server	BTDF3484	Backup Server	N/A	IBM		IBM System x3650 - [7979C3U]-	SCN	A6F3R05	A6F3R05
Physical Server	BKPPX11.BRASILTELECOM.COM.BR	Backup Server	N/A	Dell Inc.		PowerEdge R720	SCN	A1F1R04	A1F1R04
Network Element	DFSCND-YFW001B	-	Firewall	DELL	1950	Hardware	SCN	SCN - Underground Floor	A2F3R01
Network Element	DFSCND-YFW001A	-	Firewall	DELL	1950	Hardware	SCN	A2F3R01	SCN - Underground Floor
Robot	IBM_TS4500_78AA581	Robot - SIG		IBM			SIG		
Robot	FRAME01_IBM_3584-L53_7823265	Robot - SIG	Tape Robot	IBM	N/A	3584-L53	SIG	SC-F40RAZ	SC-F40RAZ
Physical Server	BTSG3016.OI.CORP.NET	Backup Server	N/A	IBM		IBM System x3650 - [7979C3U]-	SIG	F03RG	F03RG
Physical Server	OPSPW01.OI.CORP.NET	Backup Server	N/A	Dell Inc.		PowerEdge R720	SIG	F50RY	F50RY
Physical Server	BKPPX43.INTERNO	Backup Server	N/A	HP		ProLiant DL380p G8	SIG	F32RAG	F32RAG
Physical Server	BKPPX08.BRASILTELECOM.COM.BR	Backup Server	N/A	Dell Inc.		PowerEdge R720	SIG	F50RAJ	F50RAJ
Physical Server	BKPPX02.BRASILTELECOM.COM.BR	Backup Server	N/A	HP		ProLiant ML350p Gen8	SIG	F70RAD	F70RAD
Physical Server	BKPPX01B.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	SIG	F40RR	F40RR
Physical Server	BKPPX01A.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	SIG	F40RR	F40RR
Frame	HITACHI_USPV_45186	-	Frame	HITACHI		USPV	SIG		F11RK
Frame	HITACHI_AMS2100_87011344	-	Frame	HITACHI		AMS2100	SIG		F06RX

Network Element	DFSIGD-YFW200A	-	Firewall	Check Point	PowerEdge 2950	Network	SIG	F34RAD	F34RAD
Network Element	DFSIGD-YFW200B	-	Firewall	Check Point	PowerEdge 2950	Network	SIG	F34RAE	F34RAE
Robot	IBM_3584-L53_7823282	Robot - CTA	Tape Robot	IBM	N/A	3584-L53	CTA	SC2	FRAME 02
Network Element	PRBHD-CFW001-B	-	Firewall	DELL	PowerEdge 1950	Hardware	CTA	BS47	BS47
Network Element	PRBHD-CFW001-A	-	Firewall	DELL	PowerEdge 1950	Hardware	CTA	BS47	BS47
Physical Server	BTPR3020.OI.CORP.NET	Backup Server	N/A	IBM		IBM System x3650 - [7979C3U]-	CTA	TC04-24	TC04-24
Physical Server	BKPPX28.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	CTA	17BI	17BI
Physical Server	BKPPX26A.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	CTA	17BI	17BI
Physical Server	BKPPX27.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	CTA	17BH	17BH
Robot	IBM_3584-L53_7822469	Robot - POA	Tape Robot	IBM	N/A	3584-L53	PAE	PAE3.AER42	PAE3.AER42
Physical Server	BTRS3008.OI.CORP.NET	Backup Server	N/A	IBM		IBM System x3650 - [7979C3U]-	PAE	PAE3.ALR16	PAE3.ALR16
Physical Server	BKPPX31.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	PAE	3 <sup>rd</sup> FLOOR	PAE3.ARR13
Physical Server	BKPPX30.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	PAE	3 <sup>rd</sup> FLOOR	PAE3.ARR13
Physical Server	BKPPX29A.INTERNO	Backup Server	N/A	Huawei		RH2288H V3	PAE	3 <sup>rd</sup> FLOOR	PAE3.ARR13
Switch	SRSPAE068-SAN	Switch SAN PAE	N/A	Cisco Systems	N/A	DSC9513	PAE		PAE3.AZR11
Switch	SRSPAE069-SAN	Switch SAN PAE	N/A	Cisco Systems	N/A	DSC9513	PAE		PAE3.AZR11
Network Element	RSBVAD-CFW1A	-	Firewall	Check Point	IPS Software Blade	Network	PAE	PAE3.AER17.02	PAE3.AER17.02
Network Element	RSBVAD-CFW1B	-	Firewall	Dell Inc.	PowerEdge R610	Hardware	PAE	PAE3.AER17.02	PAE3.AER17.02
Robot Expansion	QUANTUM_I6000_273210517	SP Robot	Expansao de Robot	QUANTUM	N/A	I6000	SPO	1 <sup>st</sup> Floor	RSTO1.BP05
Physical Server	BR-NSPS43	SP Storage Console Server	N/A	DELL		1850	SPO	BS08	RSTO1.BS08
Physical Server	BKPPX19	Backup Server	N/A	HP		DL380-G8	SPO	BU08	RSTO1.BU08
Physical Server	BKPPX18.SP.MT	Backup Server	N/A	HP		ProLiant DL380p G8	SPO	BU08	RSTO1.BU08
Physical Server	BR-NSPS28_I/O DRAWER	Backup Server	N/A	IBM		7311-D20	SPO	BT02	RSTO1.BT02
Network Element	SPCYBD-CFW10A	-	Firewall	DELL	Dell 2850	Hardware	SPO	GROUND FLOOR	RWEBT.AF51
Network Element	SPCYBD-CFW10B	-	Firewall	DELL	Dell 2850	Hardware	SPO	GROUND FLOOR	RWEBT.AF51
Physical Server	BR-NSPS29_I/O DRAWER	Backup Server	N/A	IBM		7311-D20	SPO	BT02	RSTO1.BT02
Physical Server	BTRS1014	Backup Server		IBM			PAE	3 <sup>rd</sup> FLOOR	
Physical Server	BTRS1013	Backup Server		IBM					
Physical Server	BTRS1012	Backup Server		IBM					
Physical Server	BKPPX29B.INTERNO	Backup Server		Huawei					

Physical Server	BTPR0463	Backup Server		IBM					
Physical Server	BTPR0465	Backup Server		IBM					
Physical Server	BTPR0464	Backup Server		IBM					
Physical Server	BKPPX26B.INTERNO	Backup Server		Huawei					
Physical Server	BTSG0005	Backup Server		IBM					
Physical Server	BTSG0006	Backup Server		IBM					
Physical Server	BTDF0245	Backup Server		IBM					
Physical Server	BTDF0246	Backup Server		IBM					
Physical Server	BTDF0236	Backup Server		IBM					
Physical Server	BTDF0235	Backup Server		IBM					
Physical Server	BTSG3024.BRASILTEL ECOM.INTRA.CORP	BSA Storage Console Server		IBM		eserver xSeries 336 - [883725U]-			
Robot	QUANTUM_I6000_27 3110223	SP Robot	Tape Robot	QUANTUM					

### Part 3: Shared Mainframe Resources

DTISC - MAINFRAME RESOURCES IN SIG			
Type of Resource	Description/Model	Total Capacity	Shared Resource
CPU (MSU)	2 CPU IBM Model 3906-615	3.025 MSUs	140 MSUs
Storage Disk (Tb)	4 Frames IBM DS8886	996 TB	125 TB
Storage in Robot/Tape Library (Tb)	2 IBM TS4500 (Robot)	10.000 TB	70 TB
Service - Support SO/BD/Others			5%