

SERVICE DATA

	2010	2011	2012	2013
Total number of passengers per year in Mio	148,3	151,7*	150,6	152,8
Journeys per inhabitant per year	251	254	249	256
Place kilometres				
Tram / cable car in Mio	2.912,2	2.919,9	2.915,0	2.819,6
Bus / ALITA** in Mio	1.135,3	1.171,0	1.137,3	1.207,6
Passenger kilometres				
Tram / cable car in Mio	506,0	517,4	514,1	521,9
Bus / ALITA in Mio	204,4	209,0	207,0	211,2
Vehicle kilometres				
Tram / cable car in Mio	13,7	13,6	13,6	13,1
Bus / ALITA in Mio	13,4	13,7	13,4	14,1
Balance sheet total in Mio Euro	378,3	373,6	362,4	365,1
Revenues in Mio Euro	106,5	109,0	110,6	116,1
Cost recovery in %	77,6	78,1	78,0	78,5

* incl. 1.9 mio passengers during the Deutschen Evangelischen Kirchentag

** ALITA: Scheduled taxi service

SPECIAL TRANSPORT MEANS

Funicular railway: Loschwitz - Weißer Hirsch				
Track length	670 m			
Route length	547 m			
Difference in altitude	94 m			
Track gauge	1.000 mm			
Travel time	4,5 min			
Capacity	59 passengers / coach			
Suspension railway: Loschwitz - Oberloschwitz				
Route length	274 m			
Difference in altitude	84,2 m			
Travel time	4,5 min			
Capacity	40 passengers / coach			
	2010	2011	2012	2013
Elbe ferries				
Terminals	4	4	4	4
Passenger ferries	5	5	4	4
Car ferry	1	1	1	1

TRAFFIC INFRASTRUCTURE

	2010	2011	2012	2013
Total track network in km	292,8	259,9	295,6	296,1
Route length in km	132,7	134,2	134,0	134,3
of which: double-track	121,2	122,2	122,5	122,6
single-track	11,5	11,5	11,5	11,7
Separated tracks in km	57,9	59,3	59,3	59,9
Tracks with reduced speed limit in km	13,0	12,5	12,2	10,7
Number of switches	705	707	694	673
of which: electrically controlled	286	288	286	283
Track gauge: 1.450 mm				
Power supply equipment				
Catenary voltage: 600 V				
Overhead catenary in km	310,5	314,3	315,7	316,6
Transformer substations	50	51	54	53
Installed capacity in MW	120,3	120,5	121,5	122,5
Annual consumption in GWh	64,7	60,0	57,7	56,2
Cable network in km	563,0	565,0	541,0	538,0
Depot control system	3	3	3	3
Signal installations				
For single-track routes	21	21	21	21
Level crossing with traffic light	17	18	19	20
Traffic light intervention in Dresden in %	97	98	99	99

BRIEF HISTORY

- 26.09. 1872** Opening of the first horse drawn tram
- 08.11. 1889** The "Deutsche Strassenbahn-Gesellschaft" is founded
- 06.07. 1893** First electric tram between Schlossplatz and Schillerplatz
- 26.10. 1895** Commissioning of the funicular railway
- 06.05. 1901** Commissioning of the suspension railway
- 01.01. 1906** The „Städtische Straßenbahn-Gesellschaft“ is founded
- 01.04. 1914** Opening of the motor bus service
- 1931** Start of use of the „Grosser Hecht“ tram vehicles
- 08.11. 1947** Opening of the trolley bus service. In operation until 15.12.75
- 01.04. 1951** The socialist „VEB (K) Verkehrsbetriebe“ is founded
- 1956** First delivery of „Ikarus“ buses from Hungary
- 17.02. 1969** Delivery of the first T4D Tatra trams
- 30.04. 1973** First public transport operator in GDR with ticket validating system
- 30.04. 1981** Opening of the tram route to Prohlis
- 30.04. 1986** Opening of the tram route to Gorbitz
- 16.08. 1993** Corporate form is changed to „Dresdner Verkehrsbetriebe AG“
- 15.12. 1995** Delivery of the first light rail vehicle NGT 6 DD
- 15.05. 1996** Opening of the tram depot Gorbitz
- 16.11. 2000** Roll out of the freight tram „CarGoTram“
- 01.06. 2001** Delivery of the first light rail vehicle NGT 8 DD
- 19.02. 2003** Delivery of the first light rail vehicle NGT D12 DD
- 27.11. 2004** Opening of the tram route to Kaditz
- 31.08. 2006** Delivery of the first light rail vehicle NGT D8 DD
- 03.08. 2007** First hybrid bus to travel on a Dresden route
- 02.09. 2007** Opening of the new tram depot in Reick
- 29.11. 2008** Opening of the tram route to Pennrich
- 29.05. 2011** Opening of the tram route to MESSE DRESDEN
- 28.11. 2013** Implementation of on board real-time transfer information



Facts and Figures 2013

Wir bewegen Dresden.



COMPANY PROFILE

Shareholder	Technische Werke Dresden (TWD) The City of Dresden is the hundred percent shareholder of the TWD.
Supervisory Board	Chairperson: Mayor of Dresden, Helma Orosz Deputy Chairperson: Jürgen Becker (ver.di) The supervisory board consist of representatives of the shareholder and of the employees.
Board	Hans-Jürgen Credé Director Operation and Human Resources Reiner Zieschank Director Finance and Technical Services

HUMAN RESOURCES

Personnel	2010	2011	2012	2013
Staff	1.703	1.731	1755	1753
Workers	1.266	1.298	1.320	1.323
of which:				
• tram drivers	562	596	629	623
• bus drivers	296	287	275	272
Clerks	437	433	435	430
Apprentices	94	95	91	91

Reference date: 31 December

ROUTE NETWORK

	2010	2011	2012	2013
Route length in km	514,3	518,2	516,5	520,8
Tram				
• Number of routes	12	12	12	12
• Route length in km	203,6	209,1	210,4	213,1
Bus				
• Number of routes	29	29	28	28
• Route length in km	310,7	309,1	306,1	307,7
Stops	712	716	707	716
• Tram stops	149	152	153	153
• Bus stops	463	449	452	456
• Combined stops	109	106	106	107
Average distance between stops				
• Tram in m	474	473	474	472
• Bus in m	461	459	457	455
	Tram		Bus	
Shortest route	10 (11,2 km)		79 (2,6 km)	
Longest route	4 (28,6 km)		63 (29,1 km)	

BUSES

	2010	2011	2012	2013
Total number of busses	145	147	145	151
• MB standard low-floor bus	7	7	6	6
• MB low-floor articulated bus	52	43	43	49
• MAN standard low-floor bus	13	12	11	11
• MAN low-floor articulated bus	21	17	17	17
• Solaris standard low-floor bus	16	16	16	16
• Solaris low-floor articulated bus	34	34	34	34
• Solaris hybrid articulated bus	1	1	1	1
• HESS hybrid articulated bus	1	6	6	6
• MB hybrid articulated bus	-	8	8	8
• MAN hybrid standard bus	-	3	3	3
Average travel speed in km/h	21,2	20,9	21,0	21,2
Special-duty vehicles				
Maintenance vehicles (excluding trailers)	123	125	127	127
Historic buses				
• Ikarus 55	1	1	1	1
• IFA H6B	1	1	1	1
• Büssing NAG 900N	1	1	1	1

TRAMS

	2010	2011	2012	2013
Total number of trams	238	197	197	185
• NGT D12 DD low-floor vehicles	39	43	43	43
• NGT 8 DD low-floor vehicles	23	23	23	23
• NGT D8 DD low-floor vehicles	40	40	40	40
• NGT 6 DD low-floor vehicles	60	60	60	60
• T4D Tatra motor vehicles	72	31	31	19
• B4D Tatra trailers	0	0	0	0
Average travel speed in km/h	19,0	20,1	20,0	20,2
Special-duty tram vehicles				
Maintenance vehicles				
• Motor vehicles	14	14	14	16
• Trailers	4	4	4	4
Historic vehicles				
• Motor vehicles	15	15	16	17
• Trailers	15	15	15	21
Freight tram head modules	5	5	5	5
Freight tram intermediate modules	7	7	7	7

DVB Area of Operation

Expanse

Area of Operation	428 km ²
City of Dresden	328 km ²

Population

Area of Operations	600.764
City of Dresden	525.929



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