Please select number of new airports - if required	0

Terminal Air Navigation Services Costs and Charges

Charging zone: **Poland - terminal charging zone 2 (other)**

Airports in the Charging Zone are subject to Traffic Risk Sharing	N

ICAO Airport code	Airport Name	2015	2016	2017	2018	2019
	Total number of airports	13	13	13	13	13
EPBY	BYDGOSZCZ/SZWEREDOWO	1	1	1	1	1
EPGD	GDANSK/LECH WALESA	1	1	1	1	1
EPKK	KRAKOW/BALICE	1	1	1	1	1
EPKT	KATOWICE/PYRZOWICE	1	1	1	1	1
EPLB	LUBLIN	1	1	1	1	1
EPLL	LODZ/LUBLINEK	1	1	1	1	1
EPMO	WARSZAWA/MODLIN	1	1	1	1	1
EPPO	POZNAN/LAWICA	1	1	1	1	1
EPRA	RADOM-SADKÓW	1	1	1	1	1
EPRZ	RZESZOW/JASIONKA	1	1	1	1	1
EPSC	SZCZECIN/GOLENIOW	1	1	1	1	1
EPWR	WROCLAW/STRACHOWICE	1	1	1	1	1
EPZG	ZIELONA GORA/BABIMOST	1	1	1	1	1

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
All Entities

Cost details	Determined costs - Performance Plan RP2 2015	2016	2017	2018	2019	Actual costs 2015	2016	2017	2018	2019
1. Detail by nature (in nominal terms)										
1.1 Staff	53 260	54 812	56 918	59 190	61 591					
1.2 Other operating costs	27 362	28 837	29 183	30 022	29 856					
1.3 Depreciation	7 027	7 410	7 596	8 119	9 369					
1.4 Cost of capital	4 941	5 480	5 136	3 923	4 575					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	92 590	96 539	98 832	101 254	105 391					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					
Staff % n/n-1		2,9%	3,8%	4,0%	4,1%					
Other op. % n/n-1		5,4%	1,2%	2,9%	-0,6%					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	63 194	65 606	67 624	70 014	74 330					
2.2 Communication (1)	2 278	2 240	2 350	2 378	2 403					
2.3 Navigation (1)	7 948	7 941	7 855	7 828	7 245					
2.4 Surveillance (1)	2 201	2 163	2 273	2 302	2 326					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	534	554	560	566	566					
2.7 Meteorological services (1)	13 619	15 176	15 305	15 262	15 570					
2.8 Supervision costs	2 815	2 859	2 866	2 904	2 951					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	92 590	96 539	98 832	101 254	105 391					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					
ATM % n/n-1		3,8%	3,1%	3,5%	6,2%					
CNS % n/n-1		-0,7%	1,1%	0,2%	-4,3%					
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	84 595	86 846	86 474	103 402	119 712					
3.2 Adjustments total assets	0	0	0	0	0					
3.3 Net current assets	-1 240	5 560	8 422	9 484	10 080					
3.4 Total asset base	83 355	92 406	94 896	112 885	129 791					
Cost of capital %										
3.5 Cost of capital pre tax rate	5,9%	5,9%	5,4%	3,5%	3,5%					
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs common projects	0	0	0	0	0					
Costs exempted from cost sharing - Article 14(2)(b)										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	974	972	970	968	966					
4.2 Total determined/actual costs	**91 616**	**95 567**	**97 862**	**100 286**	**104 425**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**87 504**	**89 052**	**88 966**	**88 947**	**90 359**					
Total % n/n-1		1,8%	-0,1%	0,0%	1,6%					
5.4 Total Service Units	95,1	101,2	108,4	115,6	122,7					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**920,08**	**880,16**	**820,46**	**769,41**	**736,72**					
Total % n/n-1		-4,3%	-6,8%	-6,2%	-4,2%					

Costs and asset base items in '000 - Service units in '000

(1) To be left empty when such services are provided under the provisions of Article 3

(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(3) Forecast price indexes - For RP2 base 100 in 2012 inflation 2013 : 0,80% inflation 2014 : 1,46%

Actual price index - base 100 in year 2012 inflation 2013 : inflation 2014 :

(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
PANSA

	Determined costs - Performance Plan RP2					Actual costs				
Cost details	**2015**	**2016**	**2017**	**2018**	**2019**	**2015**	**2016**	**2017**	**2018**	**2019**
1. Detail by nature (in nominal terms)										
1.1 Staff	51 065	52 583	54 689	56 932	59 295					
1.2 Other operating costs	25 788	27 254	27 592	28 423	28 250					
1.3 Depreciation	6 985	7 368	7 553	8 077	9 327					
1.4 Cost of capital	4 912	5 453	5 110	3 899	4 553					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	88 749	92 657	94 945	97 332	101 424					
Total % n/n-1		4,4%	2,5%	2,5%	4,2%					
Staff % n/n-1		3,0%	4,0%	4,1%	4,2%					
Other op. % n/n-1		5,7%	1,2%	3,0%	-0,6%					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	62 501	64 915	66 933	69 325	73 643					
2.2 Communication (1)	2 201	2 163	2 273	2 302	2 326					
2.3 Navigation (1)	7 948	7 941	7 855	7 828	7 245					
2.4 Surveillance (1)	2 201	2 163	2 273	2 302	2 326					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	534	554	560	566	566					
2.7 Meteorological services (1)	13 364	14 921	15 051	15 008	15 317					
2.8 Supervision costs	0	0	0	0	0					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	88 749	92 657	94 945	97 332	101 424					
Total % n/n-1		4,4%	2,5%	2,5%	4,2%					
ATM % n/n-1		3,9%	3,1%	3,6%	6,2%					
CNS % n/n-1		-0,7%	1,1%	0,2%	-4,3%					
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	83 795	86 089	85 760	102 729	119 082					
3.2 Adjustments total assets	0	0	0	0	0					
3.3 Net current assets	-1 240	5 560	8 422	9 484	10 080					
3.4 Total asset base	82 555	91 649	94 181	112 213	129 162					
Cost of capital %										
3.5 Cost of capital pre tax rate	5,95%	5,95%	5,43%	3,47%	3,52%					
3.6 Return on equity	5,95%	5,95%	5,43%	3,47%	3,52%					
3.7 Average interest on debts	0,00%	0,00%	0,00%	0,00%	0,00%					
Cost of common projects										
3.8 Total costs of common projects	0	0	0	0	0					
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	0	0	0	0	0					
4.2 Total determined/actual costs	**88 749**	**92 657**	**94 945**	**97 332**	**101 424**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**84 767**	**86 340**	**86 315**	**86 326**	**87 762**					
Total % n/n-1		1,9%	0,0%	0,0%	1,7%					
5.4 Total Service Units	**95,1**	**101,2**	**108,4**	**115,6**	**122,7**					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**891,29**	**853,35**	**796,01**	**746,74**	**715,54**					
Total % n/n-1		-4,3%	-6,7%	-6,2%	-4,2%					

Costs and asset base items in '000 - Service units in '000

(1) To be left empty when such services are provided under the provisions of Article 3

(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(3) Forecast price indexes - For RP2 base 100 in 2012 inflation 2013 : 0,80% inflation 2014 : 1,46%

Actual price index - base 100 in year 2012 inflation 2013 : 0,00% inflation 2014 : 0,00%

(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
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Cost details	Determined costs - Performance Plan RP2					Actual costs				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
1. Detail by nature (in nominal terms)										
1.1 Staff	390	390	390	390	390					
1.2 Other operating costs	564	564	563	562	562					
1.3 Depreciation	43	43	43	43	43					
1.4 Cost of capital	29	27	25	24	22					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	1 025	1 023	1 021	1 019	1 017					
Total % n/n-1		-0,2%	-0,2%	-0,2%	-0,2%					
Staff % n/n-1		0,0%	0,0%	0,0%	0,0%					
Other op. % n/n-1		-0,1%	-0,1%	-0,1%	-0,1%					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	693	692	690	689	687					
2.2 Communication (1)	77	77	77	77	76					
2.3 Navigation (1)	0	0	0	0	0					
2.4 Surveillance (1)	0	0	0	0	0					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	0	0	0	0	0					
2.7 Meteorological services (1)	256	255	254	254	253					
2.8 Supervision costs	0	0	0	0	0					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	1 025	1 023	1 021	1 019	1 017					
Total % n/n-1		-0,2%	-0,2%	-0,2%	-0,2%					
ATM % n/n-1										
CNS % n/n-1										
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets	799	757	715	672	630					
3.2 Adjustments total assets	0	0	0	0	0					
3.3 Net current assets	0	0	0	0	0					
3.4 Total asset base	799	757	715	672	630					
Cost of capital %										
3.5 Cost of capital pre tax rate	3,57%	3,57%	3,57%	3,56%	3,55%					
3.6 Return on equity	3,50%	3,50%	3,50%	3,50%	3,50%					
3.7 Average interest on debts	3,63%	3,63%	3,63%	3,63%	3,63%					
Cost of common projects										
3.8 Total costs of common projects	0	0	0	0	0					
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	974	972	970	968	966					
4.2 Total determined/actual costs	**51**	**51**	**51**	**51**	**51**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**49**	**48**	**46**	**45**	**44**					
Total % n/n-1		-2,6%	-2,6%	-2,7%	-2,7%					
5.4 Total Service Units	**95,1**	**101,2**	**108,4**	**115,6**	**122,7**					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**0,51**	**0,47**	**0,43**	**0,39**	**0,36**					
Total % n/n-1		-8,5%	-9,2%	-8,7%	-8,2%					

Costs and asset base items in '000 - Service units in '000

(1) To be left empty when such services are provided under the provisions of Article 3

(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation

(3) Forecast price indexes - For RP2 base 100 in 2012 inflation 2013 : 0,80% inflation 2014 : 1,46%

Actual price index - base 100 in year 2012 inflation 2013 : 0,00% inflation 2014 : 0,00%

(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
CAA - NSA

Cost details	Determined costs - Performance Plan RP2					Actual costs				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
1. Detail by nature (in nominal terms)										
1.1 Staff	1 806	1 839	1 839	1 868	1 906					
1.2 Other operating costs	1 009	1 020	1 027	1 036	1 045					
1.3 Depreciation										
1.4 Cost of capital										
1.5 Exceptional items										
1.6 Total costs	2 815	2 859	2 866	2 904	2 951					
Total % n/n-1		1,5%	0,2%	1,3%	1,6%					
Staff % n/n-1		1,8%	0,0%	1,6%	2,0%					
Other op. % n/n-1		1,1%	0,7%	0,9%	0,9%					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management										
2.2 Communication (1)										
2.3 Navigation (1)										
2.4 Surveillance (1)										
2.5 Search and rescue										
2.6 Aeronautical Information (1)										
2.7 Meteorological services (1)										
2.8 Supervision costs	2 815	2 859	2 866	2 904	2 951					
2.9 Other State costs										
2.10 Total costs	2 815	2 859	2 866	2 904	2 951					
Total % n/n-1		1,5%	0,2%	1,3%	1,6%					
ATM % n/n-1										
CNS % n/n-1										
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base	0	0	0	0	0					
Cost of capital %										
3.5 Cost of capital pre tax rate	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs of common projects										
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	0	0	0	0	0					
4.2 Total determined/actual costs	**2 815**	**2 859**	**2 866**	**2 904**	**2 951**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**2 689**	**2 664**	**2 605**	**2 575**	**2 553**					
Total % n/n-1		-0,9%	-2,2%	-1,1%	-0,9%					
5.4 Total Service Units	**95,1**	**101,2**	**108,4**	**115,6**	**122,7**					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**28,27**	**26,33**	**24,03**	**22,28**	**20,82**					
Total % n/n-1		-6,9%	-8,7%	-7,3%	-6,6%					

Costs and asset base items in '000 - Service units in '000
(1) To be left empty when such services are provided under the provisions of Article 3
(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast inflation
(3) Forecast price indexes - For RP2 base 100 in 2012 inflation 2013 : 0,80% inflation 2014 : 1,46%
Actual price index - base 100 in year 2012 inflation 2013 : 0,00% inflation 2014 : 0,00%
(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 2 - Unit rate calculation

Poland - terminal charging zone 2 (other)
All Entities

Reference Period 2

Unit rate calculation	2015	2016	2017	2018	2019
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	91 616	95 567	97 862	100 286	104 425
1.2 Actual inflation rate - Table 1					
1.3 Forecast inflation rate - Table 1	2,4%	2,5%	2,5%	2,5%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over					
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	95,1	101,2	108,4	115,6	122,7
2.2 Actual total service units					
2.3 Actual / forecast total service units (in %)					
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)	0	0	0	0	0
3.2 Inflation adjustment : amount carried over to year n					
3.3 Traffic : amounts carried over to year n					
3.4 Traffic risk sharing : add. revenue carried over to year n					
3.5 Traffic risk sharing : revenues losses carried over to year n					
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance					
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n	0	0	0	0	0
3.9 Total for the calculation of year n unit rate	0	0	0	0	0
3.10 Traffic risk sharing : add. rev. year n to be carried-over					
3.11 Traffic risk sharing : revenue loss year n to be carried-over					
3.12 Over/under recoveries from traffic variations n to be carried-over					
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2	70%	70%	70%	70%	70%
3.14 % loss of revenue borne by airspace users	70%	70%	70%	70%	70%
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	91 616	95 567	97 862	100 286	104 425
4.2 Inflation adjustment : amount carried over to year n					
4.3 Traffic : amounts carried over to year n					
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n					
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-5 794	-3 227	-3 237	0	0
4.7 Total for the calculation of year n unit rate	85 822	92 340	94 625	100 286	104 425
4.8 Over/under recoveries from traffic variations n to be carried-over					
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	1 669	1 806	1 772	1 748	1 374
5.2 Total revenues from Public Authorities	1 669	1 806	1 772	1 748	1 374
5.3 of which Union assistance programmes	1 669	1 806	1 772	1 748	1 374
5.4 of which National public funding	0	0	0	0	0
5.5 Commercial activities	0	0	0	0	0
5.6 Other other revenues	0	0	0	0	0
5.7 Grand total for the calculation of year n unit rate	84 154	90 534	92 853	98 539	103 051
5.8 Year n unit rate (in national currency)	**884,85**	**894,81**	**856,30**	**852,38**	**840,20**
5.9 ANSP component of the unit rate	859,40	866,04	829,40	826,83	815,73
5.10 MET component of the unit rate	0,54	0,51	0,47	0,44	0,41
5.11 NSA-State component of the unit rate	24,91	28,26	26,43	25,12	24,06
5.12 Year n unit rate that would have applied without other revenues	902,39	912,65	872,64	867,50	851,41

Costs, revenues and other amounts in '000 - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 2 - Unit rate calculation

Poland - terminal charging zone 2 (other)
PANSA

Unit rate calculation	2015	2016	2017	2018	2019
	Reference Period 2				
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	88 749	92 657	94 945	97 332	101 424
1.2 Actual inflation rate - Table 1					
1.3 Forecast inflation rate - Table 1	2,4%	2,5%	2,5%	2,5%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over					
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	95,1	101,2	108,4	115,6	122,7
2.2 Actual total service units					
2.3 Actual / forecast total service units (in %)					
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)					
3.2 Inflation adjustment : amount carried over to year n					
3.3 Traffic : amounts carried over to year n					
3.4 Traffic risk sharing : add. revenue carried over to year n					
3.5 Traffic risk sharing : revenues losses carried over to year n					
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance					
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n					
3.9 Total for the calculation of year n unit rate	0	0	0	0	0
3.10 Traffic risk sharing : add. rev. year n to be carried-over					
3.11 Traffic risk sharing : revenue loss year n to be carried-over					
3.12 Over/under recoveries from traffic variations n to be carried-over					
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2	70%	70%	70%	70%	70%
3.14 % loss of revenue borne by airspace users	70%	70%	70%	70%	70%
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	88 749,3	92 657,2	94 945,3	97 332	101 424
4.2 Inflation adjustment : amount carried over to year n					
4.3 Traffic : amounts carried over to year n					
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n					
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-5 347	-3 227	-3 237		
4.7 Total for the calculation of year n unit rate	83 402	89 430	91 708	97 332	101 424
4.8 Over/under recoveries from traffic variations n to be carried-over					
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	1 669	1 806	1 772	1 748	1 374
5.2 Total revenues from Public Authorities	1 669	1 806	1 772	1 748	1 374
5.3 of which Union assistance programmes	1 669	1 806	1 772	1 748	1 374
5.4 of which National public funding					
5.5 Commercial activities					
5.6 Other other revenues					
5.7 Grand total for the calculation of year n unit rate	81 734	87 624	89 936	95 584	100 050
5.8 Year n unit rate (in national currency)					
5.9 ANSP component of the unit rate	859,40	866,04	829,40	826,83	815,73
5.10 MET component of the unit rate					
5.11 NSA-State component of the unit rate					
5.12 Year n unit rate that would have applied without other revenues	876,95	883,89	845,74	841,94	826,94

Costs, revenues and other amounts in '000 - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 2 - Unit rate calculation

Poland - terminal charging zone 2 (other)
AFIS MODLIN

Unit rate calculation	2015	2016	2017	2018	2019
	Reference Period 2				
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	51	51	51	51	51
1.2 Actual inflation rate - Table 1					
1.3 Forecast inflation rate - Table 1	2,4%	2,5%	2,5%	2,5%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over					
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	95,1	101,2	108,4	115,6	122,7
2.2 Actual total service units					
2.3 Actual / forecast total service units (in %)					
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)					
3.2 Inflation adjustment : amount carried over to year n					
3.3 Traffic : amounts carried over to year n					
3.4 Traffic risk sharing : add. revenue carried over to year n					
3.5 Traffic risk sharing : revenues losses carried over to year n					
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance					
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n					
3.9 Total for the calculation of year n unit rate					
3.10 Traffic risk sharing : add. rev. year n to be carried-over					
3.11 Traffic risk sharing : revenue loss year n to be carried-over					
3.12 Over/under recoveries from traffic variations n to be carried-over					
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2					
3.14 % loss of revenue borne by airspace users					
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	51	51	51	51	51
4.2 Inflation adjustment : amount carried over to year n					
4.3 Traffic : amounts carried over to year n					
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n					
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	0	0	0	0	0
4.7 Total for the calculation of year n unit rate	51	51	51	51	51
4.8 Over/under recoveries from traffic variations n to be carried-over					
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	0	0	0	0	0
5.2 Total revenues from Public Authorities	0	0	0	0	0
5.3 of which Union assistance programmes					
5.4 of which National public funding					
5.5 Commercial activities					
5.6 Other other revenues					
5.7 Grand total for the calculation of year n unit rate	51	51	51	51	51
5.8 Year n unit rate (in national currency)					
5.9 ANSP component of the unit rate					
5.10 MET component of the unit rate	0,54	0,51	0,47	0,44	0,41
5.11 NSA-State component of the unit rate					
5.12 Year n unit rate that would have applied without other revenues	0,54	0,51	0,47	0,44	0,41

Costs, revenues and other amounts in '000 - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 2 - Unit rate calculation

Poland - terminal charging zone 2 (other)
CAA - NSA

Unit rate calculation	2015	2016	2017	2018	2019
	Reference Period 2				
1. Determined costs in nominal terms and inflation adjustment					
1.1 Determined costs in nominal terms - VFR excl. - Table 1	2 815	2 859	2 866	2 904	2 951
1.2 Actual inflation rate - Table 1					
1.3 Forecast inflation rate - Table 1	2,4%	2,5%	2,5%	2,5%	2,5%
1.4 Inflation adjustment (1) : year n amount to be carried over					
2. Forecast and actual total service units					
2.1 Forecast total service units (performance plan)	95,1	101,2	108,4	115,6	122,7
2.2 Actual total service units					
2.3 Actual / forecast total service units (in %)					
3. Costs subject to traffic risk sharing					
3.1 Determined costs in nominal terms - VFR excl. (reported from Table 1)					
3.2 Inflation adjustment : amount carried over to year n					
3.3 Traffic : amounts carried over to year n					
3.4 Traffic risk sharing : add. revenue carried over to year n					
3.5 Traffic risk sharing : revenues losses carried over to year n					
3.6 Costs exempt from cost sharing : amounts carried over to year n					
3.7 Bonus or penalty for performance					
3.8 Over(-) or under(+) recoveries (2) : amounts carried over to year n					
3.9 Total for the calculation of year n unit rate					
3.10 Traffic risk sharing : add. rev. year n to be carried-over					
3.11 Traffic risk sharing : revenue loss year n to be carried-over					
3.12 Over/under recoveries from traffic variations n to be carried-over					
Parameters for traffic risk sharing					
3.13 % additional revenue returned to users in year n+2					
3.14 % loss of revenue borne by airspace users					
4. Costs not subject to traffic risk sharing					
4.1 Determined costs in nominal terms - VFR excl. (Table 1)	2 815	2 859	2 866	2 904	2 951
4.2 Inflation adjustment : amount carried over to year n					
4.3 Traffic : amounts carried over to year n					
4.4 Costs exempt from cost sharing : amounts carried over to year n					
4.5 Restructuring costs : amounts carried over to year n					
4.6 Over(-) or under(+) recoveries (2) : amounts carried over to year n	-447				
4.7 Total for the calculation of year n unit rate	2 369	2 859	2 866	2 904	2 951
4.8 Over/under recoveries from traffic variations n to be carried-over					
5. Other revenues - applied unit rate (in national currency)					
5.1 Total other revenues	0	0	0	0	0
5.2 Total revenues from Public Authorities	0	0	0	0	0
5.3 of which Union assistance programmes					
5.4 of which National public funding					
5.5 Commercial activities					
5.6 Other other revenues					
5.7 Grand total for the calculation of year n unit rate	2 369	2 859	2 866	2 904	2 951
5.8 Year n unit rate (in national currency)					
5.9 ANSP component of the unit rate					
5.10 MET component of the unit rate					
5.11 NSA-State component of the unit rate	24,91	28,26	26,43	25,12	24,06
5.12 Year n unit rate that would have applied without other revenues	24,91	28,26	26,43	25,12	24,06

Costs, revenues and other amounts in '000 - Service units in '000
(1) Cumulated impact of yearly differences between actual and forecast inflation – adjustment of the total determined costs
(2) Over/under recoveries incurred up to the year of entry into force of the determined cost method

Table 3 - Complementary Information

Poland - terminal charging zone 2 (other)
All Entities

PART A : Complementary Information on costs	2010F	2011F	2012	2013	2014	2015	2016	2017	2018	2019
	Forecast		Determined costs - RP1			Determined costs - RP2				
Eurocontrol costs										
1.1 EUROCONTROL costs (Euro)										
1.2 Exchange rate (if applicable)										
Cost of common projects										
2.1 Total costs of common projects						0	0	0	0	0
2.2 Common project 1										
2.3 Common project 2										
2.4 Common project ...										
Costs exempted from the cost sharing arrangements - Article 14(2)(b)										
Breakdown by nature										
3.1 Staff										
3.2 Other operating costs										
3.3 Depreciation										
3.4 Cost of capital										
3.5 Exceptional items										
3.6 Total costs exempted from cost sharing										
Breakdown by factor/item										
3.7 Pension										
3.8 Interest rates on loans										
3.9 National taxation law										
3.10 New cost item required by law										
3.11 International agreements										
3.12 Total costs exempted from cost sharing										
	Planned costs (business case)									
Restructuring costs, if authorised in accordance with Article 7(4)										
4.1 Total restructuring costs										

PART A : Complementary Information on costs	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
	Actual costs									
Eurocontrol costs										
1.1 EUROCONTROL costs (Euro)										
1.2 Exchange rate (if applicable)										
Cost of common projects										
2.1 Total costs of common projects						0	0	0	0	0
2.2 Common project 1										
2.3 Common project 2										
2.4 Common project ...										
Costs exempted from the cost sharing arrangements - Article 14(2)(b)										
Breakdown by nature										
3.1 Staff										
3.2 Other operating costs										
3.3 Depreciation										
3.4 Cost of capital										
3.5 Exceptional items										
3.6 Total costs exempted from cost sharing						0	0	0	0	0
Breakdown by factor/item										
3.7 Pension										
3.8 Interest rates on loans										
3.9 National taxation law										
3.10 New cost item required by law										
3.11 International agreements										
3.12 Total costs exempted from cost sharing						0	0	0	0	0
	Actual costs (for information)									
Restructuring costs, if authorised in accordance with Article 7(4)										
4.1 Total restructuring costs										

PART B : Complementary information on adjustments	Amounts	Total C/O	Before	2010	2011	2012	2013	2014	After RP1	2015	2016	2017	2018	2019	After RP2
Inflation adjustment Year 2015	0	0										0			0
Inflation adjustment Year 2016	0	0											0		0
Inflation adjustment Year 2017	0	0												0	0
Inflation adjustment Year 2018	0	0													0
Inflation adjustment Year 2019	0	0													0
Total Inflation Adjustment	0,0	0										0	0	0	0
Traffic balance Year 2015	0	0										0			0
Traffic balance Year 2016	0	0											0		0
Traffic balance Year 2017	0	0												0	0
Traffic balance Year 2018	0	0													0
Traffic balance Year 2019	0	0													0
Total Traffic Adjustment	0,0	0										0	0	0	0
Traffic risk sharing revenue Year 2015	0	0										0			0
Traffic risk sharing revenue Year 2016	0	0											0		0
Traffic risk sharing revenue Year 2017	0	0												0	0
Traffic risk sharing revenue Year 2018	0	0													0
Traffic risk sharing revenue Year 2019	0	0													0
Total Traffic Risk sharing revenue adjustment	0,0	0										0	0	0	0
Traffic risk sharing loss Year 2015	0	0										0			0
Traffic risk sharing loss Year 2016	0	0											0		0
Traffic risk sharing loss Year 2017	0	0												0	0
Traffic risk sharing loss Year 2018	0	0													0
Traffic risk sharing loss Year 2019	0	0													0
Total Traffic Risk sharing loss adjustment	0	0										0	0	0	0
Costs exempted from cost sharing Year 2015	0	0													0
Costs exempted from cost sharing Year 2016	0	0													0
Costs exempted from cost sharing Year 2017	0	0													0
Costs exempted from cost sharing Year 2018	0	0													0
Costs exempted from cost sharing Year 2019	0	0													0
Total costs exempted from cost sharing	0	0													0
O-u recoveries before determined costs Year 2009															
O-u recoveries before determined costs Year 2010															
O-u recoveries before determined costs Year 2011															
O-u recoveries before determined costs Year 2012															
O-u recoveries before determined costs Year 2013															
O-u recoveries before determined costs Year 2014															
Total carry-overs	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
Warsaw

Cost details	Determined costs - Performance Plan RP2					Actual costs				
	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
1. Detail by nature (in nominal terms)										
1.1 Staff										
1.2 Other operating costs										
1.3 Depreciation										
1.4 Cost of capital										
1.5 Exceptional items										
1.6 Total costs	0	0	0	0	0					
Total % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
Staff % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
Other op. % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management										
2.2 Communication (1)										
2.3 Navigation (1)										
2.4 Surveillance (1)										
2.5 Search and rescue										
2.6 Aeronautical Information (1)										
2.7 Meteorological services (1)										
2.8 Supervision costs										
2.9 Other State costs										
2.10 Total costs	0	0	0	0	0					
Total % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
ATM % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
CNS % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base										
Cost of capital %										
3.5 Cost of capital pre tax rate										
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs of common projects	0	0	0	0	0					
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights										
4.2 Total determined/actual costs	**0**	**0**	**0**	**0**	**0**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**0**	**0**	**0**	**0**	**0**					
Total % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					
5.4 Total Service Units	**95,1**	**101,2**	**108,4**	**115,6**	**122,7**					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**0,00**	**0,00**	**0,00**	**0,00**	**0,00**					
Total % n/n-1		#DZIEL/0!	#DZIEL/0!	#DZIEL/0!	#DZIEL/0!					

Costs and asset base items in '000 - Service units in '000

(1) To be left empty when such services are provided under the provisions of Article 3

(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast in

(3) Forecast price indexes - For RP2 base 100 in 2012	inflation 2013 :	0,80%	inflation 2014 :	1,46%
Actual price index - base 100 in year 2012	inflation 2013 :	0,00%	inflation 2014 :	0,00%

(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 1 - Total Costs and Unit Costs

Poland - terminal charging zone 2 (other)
PLN
Other aerodromes

Cost details	Determined costs - Performance Plan RP2 2015	2016	2017	2018	2019	Actual costs 2015	2016	2017	2018	2019
1. Detail by nature (in nominal terms)										
1.1 Staff	53 260	54 812	56 918	59 190	61 591					
1.2 Other operating costs	27 362	28 837	29 183	30 022	29 856					
1.3 Depreciation	7 027	7 410	7 596	8 119	9 369					
1.4 Cost of capital	4 941	5 480	5 136	3 923	4 575					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	92 590	96 539	98 832	101 254	105 391					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					
Staff % n/n-1		2,9%	3,8%	4,0%	4,1%					
Other op. % n/n-1		5,4%	1,2%	2,9%	-0,6%					
2. Detail by service (in nominal terms)										
2.1 Air Traffic Management	63 194	65 606	67 624	70 014	74 330					
2.2 Communication (1)	2 278	2 240	2 350	2 378	2 403					
2.3 Navigation (1)	7 948	7 941	7 855	7 828	7 245					
2.4 Surveillance (1)	2 201	2 163	2 273	2 302	2 326					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	534	554	560	566	566					
2.7 Meteorological services (1)	13 619	15 176	15 305	15 262	15 570					
2.8 Supervision costs	2 815	2 859	2 866	2 904	2 951					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	92 590	96 539	98 832	101 254	105 391					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					
ATM % n/n-1		3,8%	3,1%	3,5%	6,2%					
CNS % n/n-1		-0,7%	1,1%	0,2%	-4,3%					
3. Complementary information (in nominal terms)										
Average asset base										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base										
Cost of capital %										
3.5 Cost of capital pre tax rate										
3.6 Return on equity										
3.7 Average interest on debts										
Cost of common projects										
3.8 Total costs of common projects	0	0	0	0	0					
Costs exempted from cost sharing (Article 14(2)(b))										
3.9 Total costs ex. from cost sharing										
4. Total costs after deduction of costs for services to exempted flights (in nominal terms)										
4.1 Costs for exempted VFR flights	974	972	970	968	966					
4.2 Total determined/actual costs	**91 616**	**95 567**	**97 862**	**100 286**	**104 425**					
5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)										
5.1 Inflation % (2)	2,38%	2,50%	2,50%	2,50%	2,50%					
5.2 Price index (3)	104,7	107,3	110,0	112,7	115,6					
5.3 Total costs real terms (4)	**87 504**	**89 052**	**88 966**	**88 947**	**90 359**					
Total % n/n-1		1,8%	-0,1%	0,0%	1,6%					
5.4 Total Service Units	**95,1**	**101,2**	**108,4**	**115,6**	**122,7**					
Total % n/n-1		6,4%	7,2%	6,6%	6,1%					
5.5 Unit cost	**920,08**	**880,16**	**820,46**	**769,41**	**736,72**					
Total % n/n-1		-4,3%	-6,8%	-6,2%	-4,2%					

Costs and asset base items in '000 - Service units in '000

(1) To be left empty when such services are provided under the provisions of Article 3

(2) Actual/forecast inflation used for establishing the determined costs in nominal terms – actual/revised forecast in

(3) Forecast price indexes - For RP2 base 100 in 2012 inflation 2013 : 0,80% inflation 2014 : 1,46%

Actual price index - base 100 in year 2012 inflation 2013 : 0,00% inflation 2014 : 0,00%

(4) Determined costs (performance plan) in real terms – actual/revised forecast costs at 2012 prices

Table 1 - Total Costs

Poland - terminal charging zone 2 (other)
PLN
Other aerodromes

Total costs	**Determined costs (performance plan) 2015**	**2016**	**2017**	**2018**	**2019**	**Actual costs 2015**	**2016**	**2017**	**2018**	**2019**
BYDGOSZCZ/SZWEREDOWO	2 550	2 649	2 190	2 313	2 366					
GDANSK/LECH WALESA	13 005	13 415	13 780	13 784	14 819					
KRAKOW/BALICE	19 624	21 078	23 005	23 150	22 771					
KATOWICE/PYRZOWICE	14 593	14 950	16 397	18 149	18 194					
LUBLIN	1 035	1 096	1 081	1 104	1 119					
LODZ/LUBLINEK	3 098	3 296	3 388	3 130	3 203					
WARSZAWA/MODLIN	5 785	5 693	5 179	5 649	6 728					
POZNAN/LAWICA	13 157	13 041	13 148	12 866	13 829					
RADOM-SADKÓW	803	930	1 142	1 155	1 223					
RZESZOW/JASIONKA	3 568	3 526	3 636	3 660	3 737					
SZCZECIN/GOLENIOW	2 623	2 706	2 758	2 802	2 861					
WROCLAW/STRACHOWICE	11 269	12 562	11 633	11 962	12 935					
ZIELONA GORA/BABIMOST	1 478	1 598	1 495	1 532	1 607					
Total	**92 590**	**96 539**	**98 832**	**101 254**	**105 391**					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					

Terminal

Cost efficiency KPI #2: Determined unit cost (DUC) for terminal ANS

Poland - terminal charging zone 2 (other)	RP2 Performance Plan 2015 D	2016 D	2017 D	2018 D	2019 D	Avg pct var p.a. 2015D-2019D
Total terminal determined costs in nominal terms (in national currency)	91 615 857	95 567 225	97 862 175	100 286 329	104 425 478	3,3%
Inflation %	2,38%	2,50%	2,50%	2,50%	2,50%	
Inflation index (Base = 100 in 2012)	104,70	107,32	110,00	112,75	115,57	2,5%
Total terminal determined costs in real terms (in national currency at 2012 prices)	87 504 403	89 052 141	88 966 476	88 946 608	90 358 761	0,8%
Total terminal Service Units (TSU) used for the determined unit cost	95 106	101 178	108 435	115 604	122 650	6,6%
Real terminal DUCs (in national currency at 2012 prices)	920,08	880,16	820,46	769,41	736,72	-5,4%