

Table 1 - Total Costs and Unit Costs

Period of reference: 2015-2019

Poland
PLN
All Entities

Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
1.1 Staff	79.982	81.939	84.526	88.166	90.525					
1.2 Other operating costs	34.574	36.123	36.232	37.637	37.186					
1.3 Depreciation	9.983	10.985	13.379	14.045	15.282					
1.4 Cost of capital	6.736	7.966	7.883	5.643	6.234					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	131.275	137.013	142.021	145.491	149.227					
Total % n/n-1		4,4%	3,7%	2,4%	2,6%					
Staff % n/n-1		2,4%	3,2%	4,3%	2,7%					
Other op. % n/n-1		4,5%	0,3%	3,9%	-1,2%					
<b>2. Detail by service (in nominal terms)</b>										
2.1 Air Traffic Management	92.811	95.668	97.616	101.585	105.853					
2.2 Communication (1)	3.518	3.510	3.708	3.728	3.697					
2.3 Navigation (1)	9.748	9.824	9.821	9.848	9.229					
2.4 Surveillance (1)	5.399	6.416	9.130	8.576	8.291					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	675	699	705	712	712					
2.7 Meteorological services (1)	14.952	16.664	16.806	16.759	17.097					
2.8 Supervision costs	4.172	4.232	4.234	4.283	4.347					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	131.275	137.013	142.021	145.491	149.227					
Total % n/n-1		4,4%	3,7%	2,4%	2,6%					
ATM % n/n-1		3,1%	2,0%	4,1%	4,2%					
CNS % n/n-1		5,8%	14,7%	-2,2%	-4,2%					
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
3.1 Net book val. fixed assets	117.327	126.517	132.822	148.104	162.020					
3.2 Adjustments total assets	0	0	0	0	0					
3.3 Net current assets	-3.801	7.664	12.709	14.298	14.850					
3.4 Total asset base	113.527	134.181	145.531	162.402	176.870					
<b>Cost of capital %</b>										
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										
<b>Cost of common projects</b>										
3.8 Total costs common projects	0	0	0	0	0					
<b>Costs exempted from cost sharing - Article 14(2)(b)</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
4.1 Costs for exempted VFR flights	974	972	970	968	966					
4.2 Total determined/actual costs	130.300	136.041	141.051	144.523	148.261					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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)	124.453	126.767	128.229	128.181	128.289					
Total % n/n-1		1,9%	1,2%	0,0%	0,1%					
5.4 Total Service Units	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	778,80	747,00	707,28	665,19	628,56					
Total % n/n-1		-4,1%	-5,3%	-6,0%	-5,5%					

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

Period of reference: 2015-2019

Poland  
PLN  
PANSA

Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
1.1 Staff	76.916	78.827	81.419	85.021	87.327					
1.2 Other operating costs	32.513	34.049	34.152	35.547	35.084					
1.3 Depreciation	9.940	10.943	13.336	14.002	15.240					
1.4 Cost of capital	6.707	7.939	7.858	5.620	6.212					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	126.077	131.757	136.765	140.189	143.863					
Total % n/n-1		4,5%	3,8%	2,5%	2,6%					
Staff % n/n-1		2,5%	3,3%	4,4%	2,7%					
Other op. % n/n-1		4,7%	0,3%	4,1%	-1,3%					
<b>2. Detail by service (in nominal terms)</b>										
2.1 Air Traffic Management	92.118	94.976	96.926	100.896	105.165					
2.2 Communication (1)	3.441	3.433	3.631	3.652	3.621					
2.3 Navigation (1)	9.748	9.824	9.821	9.848	9.229					
2.4 Surveillance (1)	5.399	6.416	9.130	8.576	8.291					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	675	699	705	712	712					
2.7 Meteorological services (1)	14.697	16.409	16.552	16.505	16.845					
2.8 Supervision costs	0	0	0	0	0					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	126.077	131.757	136.765	140.189	143.863					
Total % n/n-1		4,5%	3,8%	2,5%	2,6%					
ATM % n/n-1		3,1%	2,1%	4,1%	4,2%					
CNS % n/n-1		5,8%	14,8%	-2,2%	-4,2%					
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
3.1 Net book val. fixed assets	116.528	125.761	132.107	147.432	161.391					
3.2 Adjustments total assets	0	0	0	0	0					
3.3 Net current assets	-3.801	7.664	12.709	14.298	14.850					
3.4 Total asset base	112.728	133.424	144.817	161.730	176.240					
<b>Cost of capital %</b>										
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%					
<b>Cost of common projects</b>										
3.8 Total costs of common projects	0	0	0	0	0					
<b>Costs exempted from cost sharing (Article 14(2)(b))</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
4.1 Costs for exempted VFR flights	0	0	0	0	0					
4.2 Total determined/actual costs	126.077	131.757	136.765	140.189	143.863					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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)	120.419	122.775	124.333	124.338	124.484					
Total % n/n-1		2,0%	1,3%	0,0%	0,1%					
5.4 Total Service Units	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	753,56	723,48	685,79	645,24	609,92					
Total % n/n-1		-4,0%	-5,2%	-5,9%	-5,5%					

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

Period of reference: 2015-2019

Poland  
PLN  
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Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
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%					
<b>2. Detail by service (in nominal terms)</b>										
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										
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
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					
<b>Cost of capital %</b>										
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%					
<b>Cost of common projects</b>										
3.8 Total costs of common projects	0	0	0	0	0					
<b>Costs exempted from cost sharing (Article 14(2)(b))</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
4.1 Costs for exempted VFR flights	974	972	970	968	966					
4.2 Total determined/actual costs	51	51	51	51	51					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	0,31	0,28	0,26	0,23	0,22					
Total % n/n-1		-8,3%	-8,9%	-8,4%	-8,1%					

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

Period of reference: 2015-2019

Poland  
PLN  
CAA - NSA

Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
1.1 Staff	2.676	2.722	2.717	2.755	2.808					
1.2 Other operating costs	1.496	1.510	1.518	1.528	1.539					
1.3 Depreciation										
1.4 Cost of capital										
1.5 Exceptional items										
1.6 Total costs	4.172	4.232	4.234	4.283	4.347					
Total % n/n-1		1,4%	0,1%	1,1%	1,5%					
Staff % n/n-1		1,7%	-0,2%	1,4%	1,9%					
Other op. % n/n-1		0,9%	0,5%	0,7%	0,8%					
<b>2. Detail by service (in nominal terms)</b>										
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	4.172	4.232	4.234	4.283	4.347					
2.9 Other State costs										
2.10 Total costs	4.172	4.232	4.234	4.283	4.347					
Total % n/n-1		1,4%	0,1%	1,1%	1,5%					
ATM % n/n-1										
CNS % n/n-1										
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
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					
<b>Cost of capital %</b>										
3.5 Cost of capital pre tax rate	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!					
3.6 Return on equity										
3.7 Average interest on debts										
<b>Cost of common projects</b>										
3.8 Total costs of common projects										
<b>Costs exempted from cost sharing (Article 14(2)(b))</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
4.1 Costs for exempted VFR flights	0	0	0	0	0					
4.2 Total determined/actual costs	4.172	4.232	4.234	4.283	4.347					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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)	3.985	3.944	3.850	3.799	3.762					
Total % n/n-1		-1,0%	-2,4%	-1,3%	-1,0%					
5.4 Total Service Units	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	24,94	23,24	21,23	19,71	18,43					
Total % n/n-1		-6,8%	-8,6%	-7,2%	-6,5%					

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

Period of reference: 2015-2019

Poland All Entities		Reference Period 2				
Unit rate calculation		2015	2016	2017	2018	2019
<b>1. Determined costs in nominal terms and inflation adjustment</b>						
1.1	Determined costs in nominal terms - VFR excl. - Table 1	130.300	136.041	141.051	144.523	148.261
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					
<b>2. Forecast and actual total service units</b>						
2.1	Forecast total service units (performance plan)	159,8	169,7	181,3	192,7	204,1
2.2	Actual total service units					
2.3	Actual / forecast total service units (in %)					
<b>3. Costs subject to traffic risk sharing</b>						
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%
<b>4. Costs not subject to traffic risk sharing</b>						
4.1	Determined costs in nominal terms - VFR excl. (Table 1)	130.300	136.041	141.051	144.523	148.261
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	-9.649	-5.508	-5.508	0	0
4.7	Total for the calculation of year n unit rate	120.651	130.533	135.542	144.523	148.261
4.8	Over/under recoveries from traffic variations n to be carried-over					
<b>5. Other revenues - applied unit rate (in national currency)</b>						
5.1	Total other revenues	2.354	2.519	2.439	2.397	1.804
5.2	Total revenues from Public Authorities	2.354	2.519	2.439	2.397	1.804
5.3	of which Union assistance programmes	2.354	2.519	2.439	2.397	1.804
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	118.297	128.013	133.103	142.126	146.457
5.8	Year n unit rate (in national currency)	740,28	754,35	734,16	737,55	717,57
5.9	ANSP component of the unit rate	717,01	729,11	710,52	715,06	696,03
5.10	MET component of the unit rate	0,32	0,30	0,28	0,26	0,25
5.11	NSA-State component of the unit rate	22,94	24,94	23,36	22,23	21,30
5.12	Year n unit rate that would have applied without other revenues	755,01	769,20	747,61	749,99	726,41

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

Period of reference: 2015-2019

Poland PANSA		Reference Period 2				
Unit rate calculation		2015	2016	2017	2018	2019
<b>1. Determined costs in nominal terms and inflation adjustment</b>						
1.1	Determined costs in nominal terms - VFR excl. - Table 1	126.077	131.757	136.765	140.189	143.863
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					
<b>2. Forecast and actual total service units</b>						
2.1	Forecast total service units (performance plan)	159,8	169,7	181,3	192,7	204,1
2.2	Actual total service units					
2.3	Actual / forecast total service units (in %)					
<b>3. Costs subject to traffic risk sharing</b>						
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%
<b>4. Costs not subject to traffic risk sharing</b>						
4.1	Determined costs in nominal terms - VFR excl. (Table 1)	126.077	131.757	136.765	140.189	143.863
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	-9.143	-5.508	-5.508		
4.7	Total for the calculation of year n unit rate	116.933	126.249	131.257	140.189	143.863
4.8	Over/under recoveries from traffic variations n to be carried-over					
<b>5. Other revenues - applied unit rate (in national currency)</b>						
5.1	Total other revenues	2.354	2.519	2.439	2.397	1.804
5.2	Total revenues from Public Authorities	2.354	2.519	2.439	2.397	1.804
5.3	of which Union assistance programmes	2.354	2.519	2.439	2.397	1.804
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	114.579	123.730	128.818	137.792	142.059
5.8	Year n unit rate (in national currency)					
5.9	ANSP component of the unit rate	717,01	729,11	710,52	715,06	696,03
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	731,75	743,95	723,98	727,50	704,86

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

Period of reference: 2015-2019

Poland AFIS MODLIN		Reference Period 2				
Unit rate calculation		2015	2016	2017	2018	2019
<b>1. Determined costs in nominal terms and inflation adjustment</b>						
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					
<b>2. Forecast and actual total service units</b>						
2.1	Forecast total service units (performance plan)	159,8	169,7	181,3	192,7	204,1
2.2	Actual total service units					
2.3	Actual / forecast total service units (in %)					
<b>3. Costs subject to traffic risk sharing</b>						
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					
<b>4. Costs not subject to traffic risk sharing</b>						
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					
<b>5. Other revenues - applied unit rate (in national currency)</b>						
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	0,32	0,30	0,28	0,26	0,25
5.11	NSA-State component of the unit rate					
5.12	Year n unit rate that would have applied without other revenues	0,32	0,30	0,28	0,26	0,25

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

Period of reference: 2015-2019

Poland CAA - NSA		Reference Period 2				
Unit rate calculation		2015	2016	2017	2018	2019
<b>1. Determined costs in nominal terms and inflation adjustment</b>						
1.1	Determined costs in nominal terms - VFR excl. - Table 1	4.172	4.232	4.234	4.283	4.347
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					
<b>2. Forecast and actual total service units</b>						
2.1	Forecast total service units (performance plan)	159,8	169,7	181,3	192,7	204,1
2.2	Actual total service units					
2.3	Actual / forecast total service units (in %)					
<b>3. Costs subject to traffic risk sharing</b>						
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					
<b>4. Costs not subject to traffic risk sharing</b>						
4.1	Determined costs in nominal terms - VFR excl. (Table 1)	4.172	4.232	4.234	4.283	4.347
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	-506				
4.7	Total for the calculation of year n unit rate	3.667	4.232	4.234	4.283	4.347
4.8	Over/under recoveries from traffic variations n to be carried-over					
<b>5. Other revenues - applied unit rate (in national currency)</b>						
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	3.667	4.232	4.234	4.283	4.347
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	22,94	24,94	23,36	22,23	21,30
5.12	Year n unit rate that would have applied without other revenues	22,94	24,94	23,36	22,23	21,30

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



Period of reference: 2015-2019

Poland		PART A : Complementary information on costs										2010201120122013201420152016201720182019										2010201120122013201420152016201720182019									
All Entities		Forecast					Determined costs - RP1					Determined costs - RP2					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												00000										00000									
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																						00000									
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																						00000									
Restructuring costs, if authorised in accordance with Article 7(4)												Planned costs (business case)										Actual costs (for information)									
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															
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															
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															
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															
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		28.083	28.083			5.617	5.617	5.617	5.617	5.716	5.716	5.716	5.716			0															
O-u recoveries before determined costs Year 2010		-992	-992				-992									0															
O-u recoveries before determined costs Year 2011		-15.692	-15.692					-3.138	-6.277	-6.388	-6.388	-6.388	-6.388			0															
O-u recoveries before determined costs Year 2012		-6.817	-6.817						-3.408	-3.469	-3.469	-3.469	-3.469			0															
O-u recoveries before determined costs Year 2013		-16.237	-16.237							-16.525	-5508	-5508	-5508			0															
O-u recoveries before determined costs Year 2014			0							0						0															
Total carry-overs		-11.655	-11.655	0	0	5.617	4.625	2.478	-4.069	-20.666	-9.649	-5.508	-5.508	0	0	0															

Table 1 - Total Costs and Unit Costs

Period of reference: 2015-2019

Poland  
PLN  
Warsaw

Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
1.1 Staff	26.722	27.128	27.608	28.976	28.934					
1.2 Other operating costs	7.212	7.285	7.050	7.615	7.329					
1.3 Depreciation	2.956	3.575	5.783	5.925	5.913					
1.4 Cost of capital	1.795	2.486	2.748	1.721	1.659					
1.5 Exceptional items	0	0	0	0	0					
1.6 Total costs	38.685	40.474	43.189	44.237	43.835					
Total % n/n-1		4,6%	6,7%	2,4%	-0,9%					
Staff % n/n-1		1,5%	1,8%	5,0%	-0,1%					
Other op. % n/n-1		1,0%	-3,2%	8,0%	-3,8%					
<b>2. Detail by service (in nominal terms)</b>										
2.1 Air Traffic Management	29.617	30.061	30.002	31.564	31.500					
2.2 Communication (1)	1.240	1.270	1.358	1.351	1.296					
2.3 Navigation (1)	1.796	1.882	1.971	2.016	1.974					
2.4 Surveillance (1)	3.201	4.254	6.843	6.286	5.997					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	141	145	146	145	145					
2.7 Meteorological services (1)	1.333	1.488	1.501	1.497	1.527					
2.8 Supervision costs	1.357	1.373	1.369	1.379	1.397					
2.9 Other State costs	0	0	0	0	0					
2.10 Total costs	38.685	40.474	43.189	44.237	43.835					
Total % n/n-1		4,6%	6,7%	2,4%	-0,9%					
ATM % n/n-1		1,5%	-0,2%	5,2%	-0,2%					
CNS % n/n-1		18,7%	37,3%	-5,1%	-4,0%					
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base										
<b>Cost of capital %</b>										
3.5 Cost of capital pre tax rate										
3.6 Return on equity										
3.7 Average interest on debts										
<b>Cost of common projects</b>										
3.8 Total costs of common projects	0	0	0	0	0					
<b>Costs exempted from cost sharing (Article 14(2)(b))</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
4.1 Costs for exempted VFR flights	0	0	0	0	0					
4.2 Total determined/actual costs	38.685	40.474	43.189	44.237	43.835					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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)	36.949	37.715	39.263	39.235	37.931					
Total % n/n-1		2,1%	4,1%	-0,1%	-3,3%					
5.4 Total Service Units	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	231,22	222,24	216,56	203,61	185,84					
Total % n/n-1		-3,9%	-2,6%	-6,0%	-8,7%					

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 inf

(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

Period of reference: 2015-2019

Poland
PLN
Other aerodromes

Determined costs - Performance Plan RP2						Actual costs				
Cost details	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
<b>1. Detail by nature (in nominal terms)</b>										
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%					
<b>2. Detail by service (in nominal terms)</b>										
2.1 Air Traffic Management	63.194	65.607	67.614	70.021	74.353					
2.2 Communication (1)	2.278	2.240	2.350	2.378	2.402					
2.3 Navigation (1)	7.952	7.942	7.850	7.833	7.255					
2.4 Surveillance (1)	2.198	2.162	2.287	2.290	2.294					
2.5 Search and rescue	0	0	0	0	0					
2.6 Aeronautical Information (1)	534	554	559	567	567					
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%	3,6%	6,2%					
CNS % n/n-1		-0,7%	1,2%	0,1%	-4,4%					
<b>3. Complementary information (in nominal terms)</b>										
<b>Average asset base</b>										
3.1 Net book val. fixed assets										
3.2 Adjustments total assets										
3.3 Net current assets										
3.4 Total asset base										
<b>Cost of capital %</b>										
3.5 Cost of capital pre tax rate										
3.6 Return on equity										
3.7 Average interest on debts										
<b>Cost of common projects</b>										
3.8 Total costs of common projects	0	0	0	0	0					
<b>Costs exempted from cost sharing (Article 14(2)(b))</b>										
3.9 Total costs ex. from cost sharing										
<b>4. Total costs after deduction of costs for services to exempted flights (in nominal terms)</b>										
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					
<b>5. Cost-efficiency KPI - Determined /Actual Unit Cost (in real terms)</b>										
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	159,8	169,7	181,3	192,7	204,1					
Total % n/n-1		6,2%	6,8%	6,3%	5,9%					
5.5 Unit cost	547,59	524,76	490,71	461,58	442,72					
Total % n/n-1		-4,2%	-6,5%	-5,9%	-4,1%					

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 inf

(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  
PLN  
Other aerodromes

Determined costs (performance plan)						Actual costs				
Total costs	2015	2016	2017	2018	2019	2015	2016	2017	2018	2019
BYDGOSZCZ/SZWEREDOWO	2.550	2.649	2.190	2.313	2.366					
GDANSK/LECH WALESIA	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					
<b>Total</b>	<b>92.590</b>	<b>96.539</b>	<b>98.832</b>	<b>101.254</b>	<b>105.391</b>					
Total % n/n-1		4,3%	2,4%	2,5%	4,1%					



Terminal

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

	RP2 Performance Plan					Avg pct var p.a. 2015- 2019
	2015 D	2016 D	2017 D	2018 D	2019 D	
<b>Poland</b>						
Total terminal determined costs in nominal terms (in national currency)	130.300.488	136.040.963	#####	144.523.175	148.260.900	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)	124.452.980	126.766.672	#####	128.181.442	128.289.298	0,8%
Total terminal Service Units (TSU) used for the determined unit cost	159.800	169.700	181.300	192.700	204.100	6,3%
Real terminal DUCs (in national currency at 2012 prices)	778,80	747,00	707,28	665,19	628,56	-5,2%