

ANNEX 7 | ALBANIA POWER SUPPLY DEMAND SCENARIO PROJECTIONS 2003 TO 2050

Table A7.1: Passive Scenario Projections 2003 to 2050

Installed Capacity in MW	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	15	15	15	15	15	15	15	46	57	67	77	88	98	108
Bratila New HPP										75	75	75	75	75
Kalivaci New HPP									80	80	80	80	80	80
Ashta New HPP										44	44	44	44	44
Rehabilitation of Fier TPP	12	12	12	12	12	0	0	0	60	60	60	60	60	60
CCGT with distillate/natural gas							97	97	97	97	220	320	320	320
Devolli Cascade													100	100
Vjosa Cascade														
Skavica														
Wind PPs													20	25
Solar PPs														
Import - NTC							380	380	600	600	600	600	600	900
								143	294	423	556	667	797	812
Generation/Supply in MWh*000'	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Existing HPPs	4,888	5,325	5,274	5,410	2,900	4,000	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	20	25	30	45	80	102	143	185	226	268	309	351	392	434
Bratila New HPP	0	0	0	0	0	0	0	0	0	330	330	330	330	330
Kalivaci New HPP	0	0	0	0	0	0	0	0	356	356	356	356	356	356
Ashta New HPP	0	0	0	0	0	0	0	0	0	202	202	202	202	202
Rehabilitation of Fier TPP		76	77	87	55	0	0	0	390	390	390	390	390	390
CCGT with distillate/natural gas							226	679	679	679	1,540	2,240	2,240	2,240
Devolli Cascade	0	0	0	0	0	0	0	0	0	0	0	0	400	400
Vjosa Cascade	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skavica	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind PPs	0	0	0	0	0	0	0	0	0	0	0	0	54	68
Solar PPs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Import - NTC	4,908	5,426	5,381	5,542	3,035	4,102	4,518	5,013	5,800	6,374	7,276	8,018	8,513	8,569
Import	1,295	747	1,018	1,058	3,865	3,302	3,186	3,124	2,746	2,584	2,143	1,907	1,779	2,084
	6,203	6,173	6,399	6,600	6,900	7,404	7,704	8,137	8,546	8,958	9,420	9,925	10,293	10,653
Load shedding	908	1,121	1,077	1,058	940	619	501	397	329	271	152	0	0	0
Demand in MWh '000	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Demand Baseline Scenario	7,111	7,293	7,476	7,658	7,840	8,023	8,205	8,533	8,875	9,230	9,571	9,925	10,293	10,653
Demand Active Scenario	7,111	7,293	7,476	7,658	7,840	8,023	8,205	8,388	8,570	8,752	8,935	9,117	9,342	9,567
Baseline Demand	7,111	7,293	7,476	7,658	7,840	8,023	8,205	8,533	8,875	9,230	9,571	9,925	10,293	10,653

Table A7.1: Passive Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	119	129	140	150	165	180	195	210	225	240	255	270	285	300
Bratila New HPP	75	75	75	75	75	75	75	75	75	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Ashta New HPP	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Rehabilitation of Fier TPP	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CCGT with distillate/natural gas	420	420	420	420	520	520	620	620	620	620	620	620	750	750
Devolli Cascade	100	100	100	200	200	200	200	200	200	200	200	200	200	300
Vjosa Cascade	100	100	100	100	200	200	200	200	200	200	200	200	200	200
Skavica					150	150	150	150	350	350	350	350	350	350
Wind PPs	30	35	40	45	60	60	60	60	60	80	90	100	110	120
Solar PPs														
Import - NTC	900	900	900	900	900	900	900	900	900	1,200	1,200	1,200	1,200	1,200
	1028	1043	1059	1174	1554	1569	1684	1699	1914	1949	1974	1999	2154	2279
Generation/Supply in MWh*000'	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Existing HPPs	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	475	517	558	600	660	720	780	840	900	960	1,020	1,080	1,140	1,200
Bratila New HPP	330	330	330	330	330	330	330	330	330	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356	356	356	356	356	356	356	356	356	356
Ashta New HPP	202	202	202	202	202	202	202	202	202	202	202	202	202	202
Rehabilitation of Fier TPP	390	390	390	390	390	390	390	390	390	390	390	390	390	390
CCGT with distillate/natural gas	2,940	2,940	2,940	2,940	3,640	3,640	4,340	4,340	4,030	4,340	4,340	4,340	5,250	5,250
Devolli Cascade	400	400	400	800	800	800	800	800	800	800	800	800	800	1,200
Vjosa Cascade	410	410	410	410	820	820	820	820	820	820	820	820	820	820
Skavica	0	0	0	0	600	600	600	600	1,400	1,400	1,400	1,400	1,400	1,400
Wind PPs	81	95	108	122	162	162	162	162	162	216	243	270	297	324
Solar PPs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Import - NTC	9,733	9,789	9,843	10,299	12,109	12,169	12,929	12,989	13,539	13,963	14,050	14,137	15,134	15,621
Import	1,292	1,568	1,854	1,726	252	501	58	322	105	63	369	686	104	43
	11,026	11,356	11,697	12,025	12,361	12,670	12,987	13,312	13,645	14,027	14,419	14,823	15,238	15,665
Load shedding	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand in MWh '000	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Demand Baseline Scenario	11,026	11,356	11,697	12,025	12,361	12,670	12,987	13,312	13,645	14,027	14,419	14,823	15,238	15,665
Demand Active Scenario	9,792	10,017	10,242	10,467	10,697	10,932	11,172	11,418	11,668	11,925	12,187	12,454	12,728	13,008
Baseline Demand	11,026	11,356	11,697	12,025	12,361	12,670	12,987	13,312	13,645	14,027	14,419	14,823	15,238	15,665

Table A7.1: Passive Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	315	330	345	360	375	390	405	405	405	405	405	405	405	405	405
Bratila New HPP	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Ashta New HPP	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Rehabilitation of Fier TPP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCGT with distillate/natural gas	900	900	900	900	1,100	1,100	1,100	1,100	1,200	1,200	1,300	1,300	1,300	1,500	1,500
Devolli Cascade	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Vjosa Cascade	200	200	300	300	300	300	300	300	300	300	300	300	300	300	300
Skavica	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Wind PPs	130	140	150	160	170	180	190	200	210	220	220	220	220	220	220
Solar PPs										10	10	10	10	10	30
Import - NTC	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
	2394	2419	2544	2569	2794	2819	2844	2854	2964	2984	3084	3084	3084	3284	3304
Generation/Supply in MWh*000'	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Existing HPPs	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	1,260	1,320	1,380	1,440	1,500	1,560	1,620	1,620	1,620	1,620	1,620	1,620	1,620	1,620	1,620
Bratila New HPP	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356	356	356	356	356	356	356	356	356	356	356
Ashta New HPP	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202
Rehabilitation of Fier TPP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCGT with distillate/natural gas	5,850	6,300	6,030	6,300	6,875	7,029	7,579	7,700	8,400	8,400	9,100	9,100	9,100	10,500	10,500
Devolli Cascade	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Vjosa Cascade	820	820	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
Skavica	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Wind PPs	351	378	405	432	459	486	513	540	567	594	594	594	594	594	594
Solar PPs	0	0	0	0	0	0	0	0	0	30	30	30	30	30	90
Import - NTC	15,918	16,455	16,682	17,039	17,701	17,942	18,579	18,727	19,454	19,511	20,211	20,211	20,211	21,611	21,671
Import	138	3	187	252	22	206	5	303	33	443	202	672	1,152	243	686
	16,056	16,458	16,869	17,291	17,723	18,149	18,584	19,030	19,487	19,955	20,414	20,883	21,364	21,855	22,358
Load shedding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand in MWh '000	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Demand Baseline Scenario	16,056	16,458	16,869	17,291	17,723	18,149	18,584	19,030	19,487	19,955	20,414	20,883	21,364	21,855	22,358
Demand Active Scenario	13,268	13,533	13,804	14,080	14,361	14,649	14,942	15,240	15,545	15,856	16,142	16,432	16,728	17,029	17,336
Baseline Demand	16,056	16,458	16,869	17,291	17,723	18,149	18,584	19,030	19,487	19,955	20,414	20,883	21,364	21,855	22,358

Table A7.1: Passive Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2046	2047	2048	2049	2050
Existing HPPs	1,445	1,445	1,445	1,445	1,445
SHPP	405	405	405	405	405
Bratila New HPP	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80
Ashta New HPP	44	44	44	44	44
Rehabilitation of Fier TPP	0	0	0	0	0
CCGT with distillate/natural gas	1,700	1,700	1,800	1,800	1,900
Devolli Cascade	300	300	300	300	300
Vjosa Cascade	300	300	300	300	300
Skavica	350	350	350	350	350
Wind PPs	220	220	220	220	220
Solar PPs	30	30	30	30	30
Import - NTC	1,200	1,200	1,200	1,200	1,200
	3504	3504	3604	3604	3704
Generation/Supply in MWh*000'	2046	2047	2048	2049	2050
Existing HPPs	4,149	4,149	4,149	4,149	4,149
SHPP	1,620	1,620	1,620	1,620	1,620
Bratila New HPP	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356
Ashta New HPP	202	202	202	202	202
Rehabilitation of Fier TPP	0	0	0	0	0
CCGT with distillate/natural gas	11,390	11,900	12,600	12,600	13,300
Devolli Cascade	1,200	1,200	1,200	1,200	1,200
Vjosa Cascade	1,230	1,230	1,230	1,230	1,230
Skavica	1,400	1,400	1,400	1,400	1,400
Wind PPs	594	594	594	594	594
Solar PPs	90	90	90	90	90
Import - NTC	22,561	23,071	23,771	23,771	24,471
Import	266	235	24	524	334
	22,827	23,306	23,796	24,296	24,806
Load shedding	0	0	0	0	0
Demand in MWh '000	2046	2047	2048	2049	2050
Electricity Demand Baseline Scenario	22,827	23,306	23,796	24,296	24,806
Electricity Demand Active Scenario	17,648	17,965	18,289	18,618	18,953
Baseline Demand	22,827	23,306	23,796	24,296	24,806

Table A7.2: Active Scenario Projections 2003 to 2050

Installed Capacity in MW	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	15	15	15	15	15	15	15	46	57	67	77	88	98	108
Bratila New HPP										75	75	75	75	75
Kalivaci New HPP									80	80	80	80	80	80
Ashta New HPP										44	44	44	44	44
Rehabilitation of Fier TPP	12	12	12	12	12	0	0	0	60	60	60	60	60	60
CCGT with distillate/natural gas							97	97	97	97	220	220	220	220
Devolli Cascade													100	100
Vjosa Cascade														
Skavica														
Wind PPs													20	25
Solar PPs														
Import - NTC							380	380	600	600	600	600	600	900
TOTAL								143	294	423	556	567	697	712
Generation/ Supply in MWh '000														
Installed Capacity in MW	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Existing HPPs	4,888	5,325	5,274	5,410	2,900	4,000	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	20	25	30	45	80	102	143	185	226	268	309	351	392	434
Bratila New HPP	0	0	0	0	0	0	0	0	0	330	330	330	330	330
Kalivaci New HPP	0	0	0	0	0	0	0	0	356	356	356	356	356	356
Ashta New HPP	0	0	0	0	0	0	0	0	0	202	202	202	202	202
Rehabilitation of Fier TPP		76	77	87	55	0	0	0	390	390	390	390	390	390
CCGT with distillate/natural gas							226	679	679	679	1,540	1,540	1,540	1,540
Devolli Cascade	0	0	0	0	0	0	0	0	0	0	0	0	400	400
Vjosa Cascade	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Skavica	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Wind PPs	0	0	0	0	0	0	0	0	0	0	0	0	54	68
Solar PPs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply from IC	4,908	5,426	5,381	5,542	3,035	4,102	4,518	5,013	5,800	6,374	7,276	7,318	7,813	7,869
Import	1,295	747	1,018	1,058	3,865	3,302	3,186	2,978	2,441	2,107	1,507	1,799	1,529	1,698
Total Supply	6,203	6,173	6,399	6,600	6,900	7,404	7,704	7,991	8,241	8,481	8,783	9,117	9,342	9,567
Load Shedding	908	1,121	1,077	1,058	940	619	501	397	329	271	152	0	0	0
Demand in MWh '000														
Total Demand	7,111	7,293	7,476	7,658	7,840	8,023	8,205	8,388	8,570	8,752	8,935	9,117	9,342	9,567

Table A7.2: Active Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	119	129	140	150	165	180	195	210	225	240	255	270	285	300
Bratila New HPP	75	75	75	75	75	75	75	75	75	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Ashta New HPP	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Rehabilitation of Fier TPP	60	60	60	60	60	60	60	60	60	60	60	60	60	60
CCGT with distillate/natural gas	220	220	220	220	220	220	320	320	320	320	320	320	320	320
Devolli Cascade	100	100	100	200	200	200	200	200	200	200	200	200	200	300
Vjosa Cascade	100	100	100	100	200	200	200	200	200	200	200	200	200	200
Skavica					150	150	150	150	350	350	350	350	350	350
Wind PPs	30	35	40	45	60	60	60	60	60	80	90	100	110	120
Solar PPs														
Import - NTC	900	900	900	900	900	900	900	900	900	1,200	1,200	1,200	1,200	1,200
TOTAL	828	843	859	974	1254	1269	1384	1399	1614	1649	1674	1699	1724	1849
Generation/ Supply in MWh '000														
Installed Capacity in MW	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Existing HPPs	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	475	517	558	600	660	720	780	840	900	960	1,020	1,080	1,140	1,200
Bratila New HPP	330	330	330	330	330	330	330	330	330	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356	356	356	356	356	356	356	356	356	356
Ashta New HPP	202	202	202	202	202	202	202	202	202	202	202	202	202	202
Rehabilitation of Fier TPP	390	390	390	390	390	390	390	390	390	390	390	390	390	390
CCGT with distillate/natural gas	1,540	1,540	1,540	1,540	1,540	1,540	2,240	2,240	2,240	2,240	2,240	2,240	2,240	2,240
Devolli Cascade	400	400	400	800	800	800	800	800	800	800	800	800	800	1,200
Vjosa Cascade	410	410	410	410	820	820	820	820	820	820	820	820	820	820
Skavica	0	0	0	0	600	600	600	600	1,400	1,400	1,400	1,400	1,400	1,400
Wind PPs	81	95	108	122	162	162	162	162	162	216	243	270	297	324
Solar PPs	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Supply from IC	8,333	8,389	8,443	8,899	10,009	10,069	10,829	10,889	11,749	11,863	11,950	12,037	12,124	12,611
Import	1,459	1,628	1,799	1,568	688	863	343	528	-81	61	236	417	604	396
Total Supply	9,792	10,017	10,242	10,467	10,697	10,932	11,172	11,418	11,668	11,925	12,187	12,454	12,728	13,008
Load Shedding	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand in MWh '000														
Total Demand	9,792	10,017	10,242	10,467	10,697	10,932	11,172	11,418	11,668	11,925	12,187	12,454	12,728	13,008

Table A7.2: Active Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Existing HPPs	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445	1,445
SHPP	315	330	345	360	375	390	405	405	405	405	405	405	405	405	405
Bratila New HPP	75	75	75	75	75	75	75	75	75	75	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80
Ashta New HPP	44	44	44	44	44	44	44	44	44	44	44	44	44	44	44
Rehabilitation of Fier TPP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCGT with distillate/natural gas	435	435	435	435	550	550	550	550	700	700	700	700	800	800	800
Devolli Cascade	300	300	300	300	300	300	300	300	300	300	300	300	300	300	300
Vjosa Cascade	200	200	300	300	300	300	300	300	300	300	300	300	300	300	300
Skavica	350	350	350	350	350	350	350	350	350	350	350	350	350	350	350
Wind PPs	130	140	150	160	170	180	190	200	210	220	220	220	220	220	220
Solar PPs										10	10	10	10	10	30
Import - NTC	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
TOTAL	1929	1954	2079	2104	2244	2269	2294	2304	2464	2484	2484	2484	2584	2584	2604
Generation/ Supply in MWh '000															
Installed Capacity in MW	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045
Existing HPPs	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149	4,149
SHPP	1,260	1,320	1,380	1,440	1,500	1,560	1,620	1,620	1,620	1,620	1,620	1,620	1,620	1,620	1,620
Bratila New HPP	330	330	330	330	330	330	330	330	330	330	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356	356	356	356	356	356	356	356	356	356	356
Ashta New HPP	202	202	202	202	202	202	202	202	202	202	202	202	202	202	202
Rehabilitation of Fier TPP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CCGT with distillate/natural gas	3,045	3,045	3,045	3,045	3,300	3,850	3,850	3,850	4,200	4,550	4,900	4,900	5,600	5,600	5,600
Devolli Cascade	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
Vjosa Cascade	820	820	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230	1,230
Skavica	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400	1,400
Wind PPs	351	378	405	432	459	486	513	540	567	594	594	594	594	594	594
Solar PPs	0	0	0	0	0	0	0	0	0	30	30	30	30	30	90
Supply from IC	13,113	13,200	13,697	13,784	14,126	14,763	14,850	14,877	15,254	15,661	16,011	16,011	16,711	16,711	16,771
Import	154	333	106	295	235	-115	91	363	291	195	130	421	17	318	564
Total Supply	13,268	13,533	13,804	14,080	14,361	14,649	14,942	15,240	15,545	15,856	16,142	16,432	16,728	17,029	17,336
Load Shedding	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Demand in MWh '000															
Total Demand	13,268	13,533	13,804	14,080	14,361	14,649	14,942	15,240	15,545	15,856	16,142	16,432	16,728	17,029	17,336

Table A7.2: Active Scenario Projections 2003 to 2050, continued

Installed Capacity in MW	2046	2047	2048	2049	2050
Existing HPPs	1,445	1,445	1,445	1,445	1,445
SHPP	405	405	405	405	405
Bratila New HPP	75	75	75	75	75
Kalivaci New HPP	80	80	80	80	80
Ashta New HPP	44	44	44	44	44
Rehabilitation of Fier TPP	0	0	0	0	0
CCGT with distillate/natural gas	900	900	1,000	1,000	1,100
Devolli Cascade	300	300	300	300	300
Vjosa Cascade	300	300	300	300	300
Skavica	350	350	350	350	350
Wind PPs	220	220	220	220	220
Solar PPs	30	30	30	30	30
Import - NTC	1,200	1,200	1,200	1,200	1,200
TOTAL	2704	2704	2804	2804	2904
Generation/ Supply in MWh '000					
Installed Capacity in MW	2046	2047	2048	2049	2050
Existing HPPs	4,149	4,149	4,149	4,149	4,149
SHPP	1,620	1,620	1,620	1,620	1,620
Bratila New HPP	330	330	330	330	330
Kalivaci New HPP	356	356	356	356	356
Ashta New HPP	202	202	202	202	202
Rehabilitation of Fier TPP	0	0	0	0	0
CCGT with distillate/natural gas	6,300	6,300	7,000	7,000	7,700
Devolli Cascade	1,200	1,200	1,200	1,200	1,200
Vjosa Cascade	1,230	1,230	1,230	1,230	1,230
Skavica	1,400	1,400	1,400	1,400	1,400
Wind PPs	594	594	594	594	594
Solar PPs	90	90	90	90	90
Supply from IC	17,471	17,471	18,171	18,171	18,871
Import	176	494	117	446	82
Total Supply	17,648	17,965	18,289	18,618	18,953
Load Shedding	0	0	0	0	0
Demand in MWh '000					
Total Demand	17,648	17,965	18,289	18,618	18,953