

JRC-COM-NEEFE (1990-2015)

Tab 4.2: CoM East Countries - National Emission Factors for Electricity Consumption- IPCC Approach: tCO2/MWh (CO2)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Armenia	0.574	0.797	0.668	0.148	0.198	0.387	0.398	0.381	0.452	0.355	0.396	0.406	0.240
Azerbaijan	0.848	0.901	1.207	1.281	0.991	0.933	0.943	0.952	0.952	0.917	0.966	0.825	0.769
Belarus	0.550	0.506	0.556	0.530	0.572	0.495	0.450	0.473	0.411	0.435	0.462	0.433	0.457
Georgia	0.588	0.527	0.363	0.307	0.252	0.634	0.314	0.253	0.243	0.224	0.267	0.180	0.079
Moldova	1.148	0.960	1.167	1.146	0.959	0.763	0.776	0.686	0.705	0.684	0.663	0.569	0.515
Ukraine	0.965	0.875	0.847	0.858	0.790	0.778	0.618	0.593	0.620	0.623	0.614	0.608	0.622
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Armenia	0.215	0.174	0.200	0.172	0.195	0.190	0.130	0.136	0.179	0.278	0.243	0.288	0.236
Azerbaijan	0.766	0.691	0.685	0.652	0.762	0.724	0.744	0.669	0.699	0.741	0.706	0.698	0.683
Belarus	0.444	0.533	0.516	0.517	0.503	0.556	0.513	0.862	0.477	0.433	0.441	0.465	0.450
Georgia	0.076	0.103	0.118	0.189	0.232	0.112	0.181	0.112	0.129	0.140	0.094	0.115	0.129
Moldova	0.523	0.445	0.436	0.415	0.457	0.446	0.550	0.627	0.603	0.599	0.473	0.577	0.664
Ukraine	0.698	0.554	0.613	0.654	0.632	0.624	0.605	0.712	0.637	0.673	0.660	0.618	0.549

Table 5.2: CoM East Countries - National Emission Factors for Electricity Consumption- IPCC Approach: tCO2 eq/MWh (GHG)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Armenia	0.575	0.799	0.670	0.149	0.198	0.388	0.398	0.382	0.452	0.355	0.396	0.407	0.240
Azerbaijan	0.850	0.903	1.210	1.284	0.994	0.935	0.946	0.955	0.954	0.919	0.969	0.827	0.770
Belarus	0.552	0.507	0.557	0.531	0.573	0.496	0.451	0.474	0.412	0.436	0.463	0.433	0.458
Georgia	0.590	0.529	0.364	0.308	0.253	0.636	0.315	0.254	0.244	0.225	0.268	0.180	0.079
Moldova	1.152	0.963	1.171	1.149	0.962	0.764	0.778	0.687	0.706	0.685	0.664	0.569	0.516
Ukraine	0.969	0.879	0.851	0.862	0.793	0.781	0.621	0.596	0.623	0.625	0.616	0.611	0.625
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Armenia	0.215	0.174	0.201	0.172	0.195	0.190	0.130	0.136	0.179	0.279	0.243	0.288	0.236
Azerbaijan	0.768	0.692	0.687	0.653	0.763	0.724	0.745	0.670	0.700	0.742	0.707	0.698	0.684
Belarus	0.444	0.533	0.516	0.518	0.504	0.556	0.514	0.863	0.478	0.433	0.441	0.465	0.451
Georgia	0.076	0.103	0.118	0.189	0.232	0.112	0.181	0.113	0.129	0.140	0.095	0.115	0.129
Moldova	0.523	0.445	0.437	0.415	0.458	0.446	0.550	0.628	0.603	0.599	0.473	0.578	0.665
Ukraine	0.701	0.556	0.615	0.657	0.635	0.627	0.608	0.715	0.640	0.676	0.663	0.621	0.552

Table 6.2: CoM East Countries - National Emission Factors for Electricity Consumption- LCA Approach: tCO2 eq/MWh (LCA)

	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Armenia	0.663	0.922	0.770	0.174	0.232	0.459	0.471	0.453	0.537	0.422	0.471	0.483	0.285
Azerbaijan	0.987	1.047	1.393	1.479	1.144	1.076	1.087	1.098	1.097	1.058	1.116	0.966	0.900
Belarus	0.641	0.589	0.651	0.621	0.671	0.581	0.530	0.559	0.486	0.515	0.548	0.513	0.542
Georgia	0.680	0.610	0.427	0.361	0.294	0.736	0.367	0.296	0.286	0.263	0.315	0.213	0.093
Moldova	1.291	1.078	1.322	1.296	1.078	0.870	0.890	0.798	0.820	0.804	0.782	0.672	0.609
Ukraine	1.045	0.947	0.910	0.920	0.847	0.835	0.667	0.639	0.666	0.670	0.660	0.655	0.670
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Armenia	0.255	0.206	0.238	0.204	0.231	0.226	0.155	0.161	0.213	0.331	0.289	0.342	0.281
Azerbaijan	0.896	0.812	0.803	0.767	0.897	0.856	0.883	0.795	0.830	0.880	0.837	0.827	0.806
Belarus	0.527	0.632	0.612	0.613	0.599	0.660	0.606	1.027	0.569	0.515	0.525	0.553	0.537
Georgia	0.090	0.121	0.138	0.224	0.275	0.132	0.214	0.133	0.153	0.166	0.112	0.137	0.153
Moldova	0.617	0.529	0.518	0.493	0.543	0.530	0.653	0.745	0.716	0.711	0.562	0.688	0.796
Ukraine	0.752	0.598	0.655	0.697	0.675	0.666	0.644	0.768	0.679	0.715	0.702	0.657	0.586