



EURELECTRIC views on Market Transparency

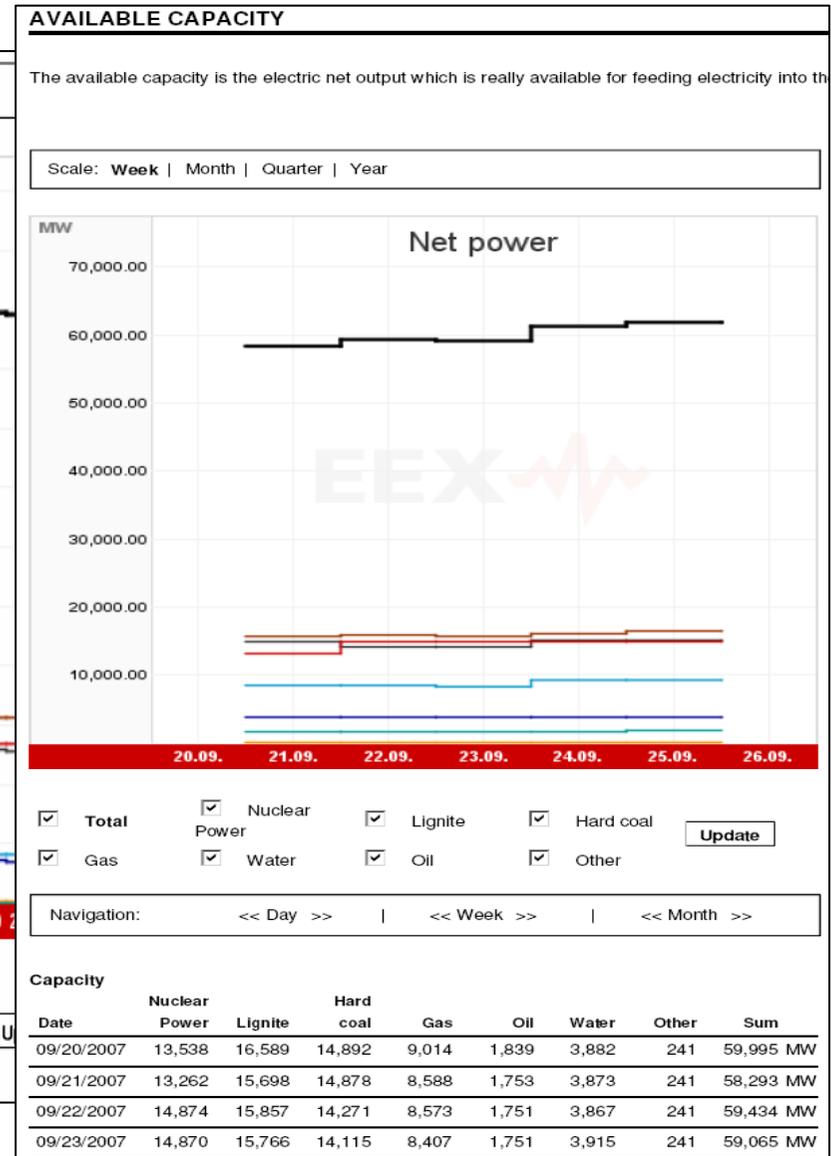
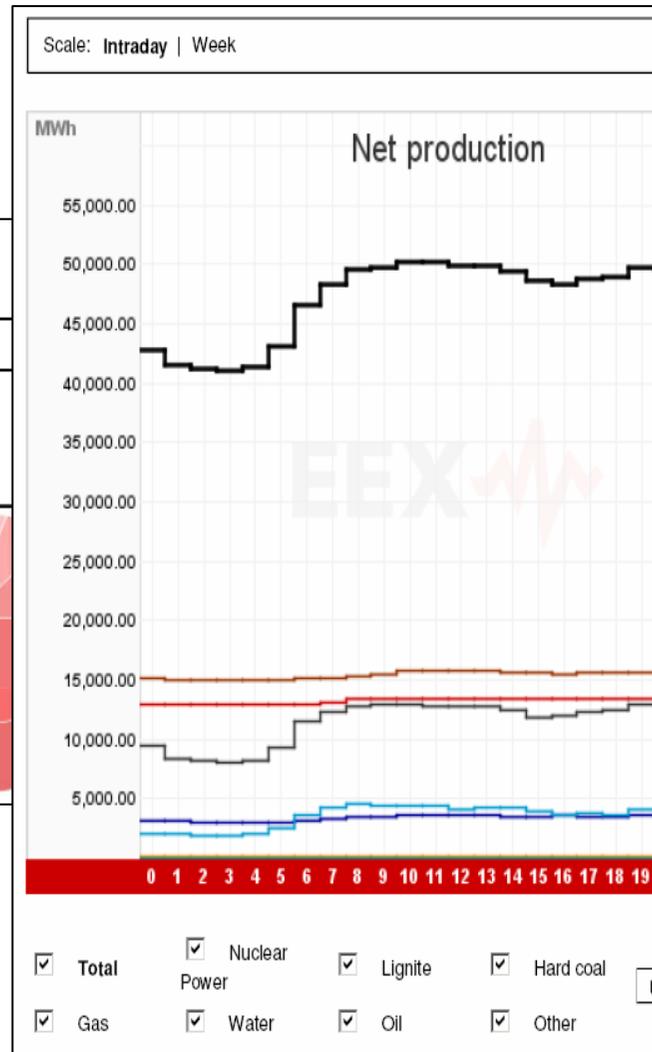
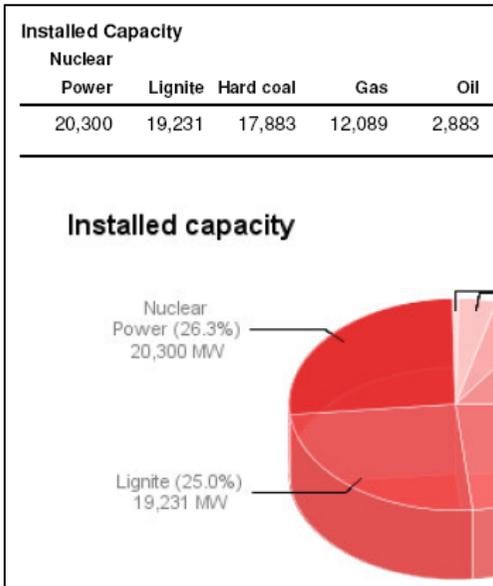
Gunnar LUNDBERG

Vice-President – Regulatory Affairs, Vattenfall AB
Chairman of EURELECTRIC Markets Committee

**XIVth Florence Forum
24-25 September 2007**



Voluntary disclosure – Example 1: Germany + Austria

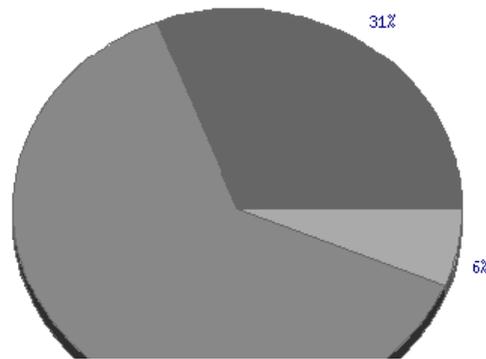




Voluntary disclosure – Example 2: Netherlands

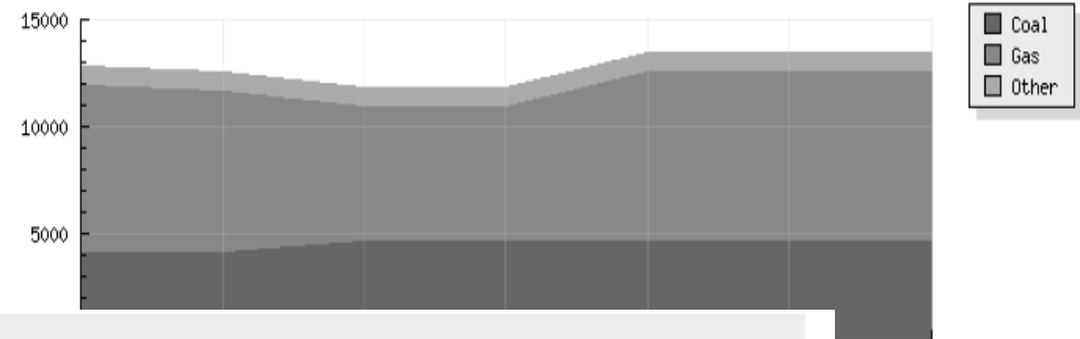
Installed capacity

Last update: 13-10-2007



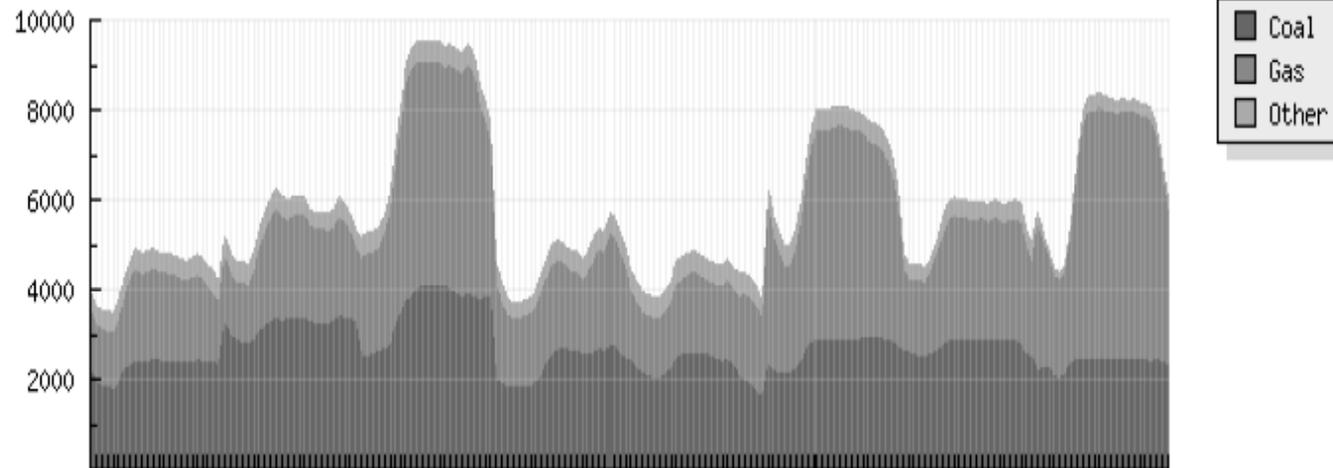
Available capacity

Last update: 20-09-2007



63% Net production

Last update: 20-09-2007



2007-09-13 2007-09-18 2007-09-17 2007-09-16 2007-09-15 2007-09-14 2007-09-13 2007-09-12



Voluntary disclosure – Example 3: Belgium

Generation Forecasts

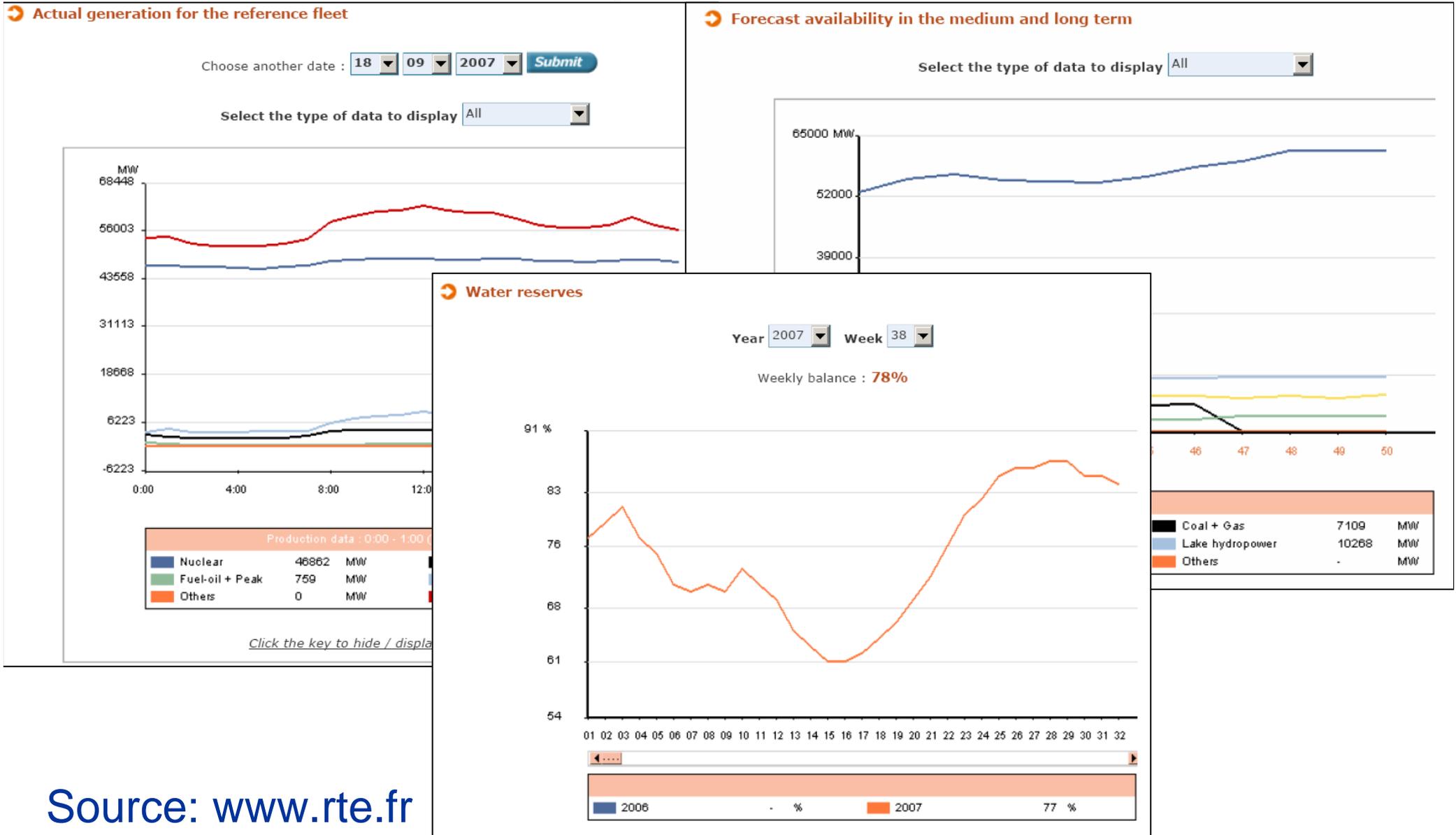
Date	Quarter	Generated Energy Total (MW)	Generated Energy Coal (MW)	Generated Energy Fuel (MW)	Generated Energy Gas (MW)	Generated Energy Nuclear (MW)	Generated Energy Water (MW)	Generated Energy Other (MW)
12/09/2007	00:00 00:15	8703	921	-1	2840	4735	35	174
	00:15 00:30	8613	929	-1	2740	4736	35	174
	00:30 00:45	8376	922	-1	2507	4735	35	178
	00:45 01:00	8331	924	-1	2459	4735	35	181
	01:00 01:15	8509	937	-1	2616	4737	35	185
	01:15 01:30	8396	933	-1	2506	4737	34	188
	01:30 01:45	8246	936	-1	2366	4735	34	177
	01:45 02:00	8287	929	-1	2416	4736	35	172
	02:00 02:15	8234	919	-1	2373	4736	33	175
	02:15 02:30	8129	910	-1	2271	4735	33	181
	02:30 02:45	8146	906	-1	2292	4735	33	181
	02:45 03:00	8141	908	-1	2287	4735	34	180
	03:00 03:15	8140	926	-1	2264	4736	33	182
	03:15 03:30	8046	926	-1	2169	4737	33	181
	03:30 03:45	7999	887	-1	2162	4737	33	182
	03:45 04:00	8058	855	-1	2255	4738	33	178
	04:00 04:15	8112	860	-1	2307	4741	34	172
	04:15 04:30	8077	859	-1	2275	4744	33	168
	04:30 04:45	8181	869	-1	2363	4746	34	170
	04:45 05:00	8210	876	-1	2382	4746	33	174
	05:00 05:15	8260	893	-1	2415	4744	34	175
	05:15 05:30	8411	940	-1	2518	4746	33	175
	05:30 05:45	8565	1053	-1	2558	4746	32	177
	05:45 06:00	8688	1115	-1	2615	4747	32	179
	06:00 06:15	8707	1153	-1	2594	4750	33	179
	06:15 06:30	8897	1187	-1	2748	4751	33	181
	06:30 06:45	Not Valid	1201	-1	2934	4750	33	Not Valid
	06:45 07:00	9218	1201	-1	3060	4749	32	177
	07:00 07:15	9181	1199	-1	3025	4749	33	175
	07:15 07:30	9369	1213	-1	3198	4749	32	178
	07:30 07:45	9384	1159	-1	3263	4749	33	182

Generation Produced

Generation forecast		Legend		Day forecast		10-weeks forecast			
01/09/2007 -> 31/12/2007				Week forecast		Year forecast			
Hour	Installed total power (MW)	Available total power (MW)	Available power CP (MW)	Available power FA (MW)	Available power NG (MW)	Available power NU (MW)	Available power OTHER (MW)	Available power WA (MW)	
00 -> 01	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
01 -> 02	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
02 -> 03	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
03 -> 04	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
04 -> 05	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
05 -> 06	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
06 -> 07	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
07 -> 08	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
08 -> 09	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
09 -> 10	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
10 -> 11	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
11 -> 12	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
12 -> 13	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
13 -> 14	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
14 -> 15	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
15 -> 16	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
16 -> 17	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
17 -> 18	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
18 -> 19	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
19 -> 20	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
20 -> 21	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
21 -> 22	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
22 -> 23	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
23 -> 24	15619,2	12749,1	1412,0	582,0	4039,6	4809,5	548,0	1358,0	
21/09/2007	00 -> 01	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	01 -> 02	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	02 -> 03	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	03 -> 04	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	04 -> 05	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	05 -> 06	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1
	06 -> 07	15619,2	13214,0	1412,0	555,0	4533,4	4809,5	548,0	1356,1



Voluntary disclosure – Example 4: France



Market Transparency

3rd package should set the following clear governing principles:

- **Symmetry:** level-playing field for all information providers
- **Easyness:** reporting obligations should be feasible and straightforward
- **Clarity:** information to be made available to the market must not be confused with information provided for market monitoring