Annexes

Examples of representative data on economic issues in the Rhône-Méditerranée basin

Established uses	Economic characterisation
Farms and farm jobs	■ The number of annual work units fell between 28% in the Languedoc-Roussillon region and 35% in the PACA (Provence-Alpes-Côte d'Azur) region from 1988 to 2000. ■ The average size of farms increased between 8 hectares in the Rhône-Alpes region and 17 ha in the Franche-Comté region from 1988 to 2000. ■ In Bourgogne, large farms now represent almost half of the total in the region.
Usable farm area	■ Usable farm area represents between 28 and 58% of the land area of the regions in the river basin.
Livestock farming	■ In Bourgogne, cattle farms represent 29% of all farms, 34% of the usable farm area, 64% of meadows, 27% of all farm jobs and they are primarily oriented toward meat production. ■ Meadows cover two-thirds of the usable farm area in the Franche-Comté region. Over one-third of the farms in the Franche-Comté region raise dairy stock. The Franche-Comté region comprises 5% of the national livestock and produces 5% of the milk in France, 7% of the butter and 6% of the cow cheese. ■ In the Rhône-Alpes region, one half of the farms are specialised in the production of grazing animals. ■ In the PACA region, sheep farming, a traditional activity in the area with its transhumance seasons, remains strong with 886 000 head, of which 610 000 ewes. ■ In Languedoc-Roussillon, livestock farming is concentrated in the Lozère department, in the high sections of the coastal departments and in the west of the Aude department. Sheep and goat farming is the dominant activity with 2 540 farms.
Large-scale farming	■ In Bourgogne, farms specialised in cereals and large-scale farming represent 23% of all farms, 40% of the usable farm area and 21% of farm jobs. ■ In Rhône-Alpes, arable land represents 40% of the total usable farm area in the region. This percentage varies from 8% in the Savoie department to over 60% in the Ain department. In Savoie, permanent grassland covers over 90% of the usable farm area in the department. ■ The cereals-oilseeds-protein crops sector is the third largest in Languedoc-Roussillon with 14% of the usable farm area in the region.
Mixed crops	■ Fruit growing in the Rhône valley is concentrated in the Drôme department and in the lower section of the Isère valley, and represents one-fifth of the land devoted to fruit growing in France. ■ 50% of the flowers produced in France are grown between Toulon and Nice. ■ The Rhône valley and the Mediterranean coast represent two-thirds of total French fruit production, including (virtually) all of some types of fruit (apricots, peaches, nectarines, cherries, almonds).
Wine growing	■ The basin represents over 60% of the land devoted to vineyards in France. ■ One-third of all vineyards are located in Languedoc-Roussillon.
Vegetables	■ The PACA region is one of the primary producers of vegetables, however surface areas have dropped 40% over the past 12 years. ■ In Languedoc-Roussillon, 3 170 farms work 11 660 ha (hectares) producing fresh vegetables, including 950 ha in greenhouses.
Forests	■ The Franche-Comté and Rhône-Alpes regions alone supply 15% of hardwood produced in France. ■ Franche-Comté is the second region in France in terms of its percentage of forest cover.

Irrigation	■ The RM basin has the highest percentage of crop irrigation. The basin represents 16% of the usable farm area in France, but 20% of the irrigated land with approximately 375 000 hectares (i.e. 8 % of the usable farm land in the basin). ■ Irrigation is extensively used. The basin comprises 22% of French farms, but 35% of the farms using irrigation. A total of 25% of farms (one in four) in the basin use irrigation, compared to 15% nationally.
Industrial jobs	■ Rhône-Alpes is the second industrial region in France, after the Paris region.
Geographic distribution of industry	■ The Gard and Hérault departments represent 75% of the industrial jobs in the Languedoc-Roussillon region. ■ Of the 15 000 industrial sites in PACA, over two-thirds are located in the Bouches-du-Rhône department (Marseille) and the Alpes-Maritimes department (Grasse, Nice, Sophia-Antipolis). ■ Half of the industrial activity in Rhône-Alpes is concentrated in three urban areas, Lyon, Grenoble and Saint-Étienne. ■ In Franche-Comté, the Belfort-Montbéliard urban area comprises almost 40% of the industrial jobs in the regions, with Besançon representing another 15%.
Large firms	■ In Rhône-Alpes, 35 companies each have over 1 000 employees in the region. In Bourgogne, over two-thirds of industrial employees work on sites having over 100 employees.
Agri-food industry	■ In PACA, the agri-food industry is the second largest industrial employer in the region (31 000 employees). ■ It is the foremost industrial sector in Languedoc-Roussillon with almost 14 000 employees. ■ Companies with over 20 employees represent 10% of the national total, placing Rhône-Alpes in second place among French regions, behind Bretagne.
Energy and petrochemical industries	■ The Rhône-Alpes region is the source of 21% of the primary energy in France and a quarter of the electricity. ■ In terms of nuclear power, the Rhône-Alpes region is the foremost French region with 30% of the total nuclear capacity and 24% of the electricity produced in nuclear plants. ■ PACA is home to 30% of French oil-refining capacity.
Specialised industrial sectors	■ Metallurgy and metal working are the leading industrial sector in Rhône-Alpes with 77 300 employees. ■ Over half of all industrial jobs in Languedoc-Roussillon are in the capital-goods sector.
Transport of untreated water	■ Three large, local-development companies contribute to economic growth by providing untreated water, essentially from two main sources, namely the Rhône River (Compagnie Nationale du Rhône (CNR) and Compagnie nationale d'aménagement de la région du Bas-Rhône et du Languedoc (BRL)) and the Verdon River (Société du Canal de Provence (SCP)). ■ The volumes abstracted annually amount to approximately 142 billion cubic metres for BRL and 167 billion for SCP (data based on fees for 2000-2002). These volumes serve mainly for public distribution (18% for BRL, 48% for SCP), irrigation (74% for BRL, 41% for SCP) and industry (8% for BRL, 11% for SCP).
Water resources	■ Agriculture represents the second largest user in the river basin with 2.8 billion cubic metres abstracted in 2001 from surface waters and 196 billion cubic metres from groundwater (IFEN study in 2004). ■ 80% of the volumes abstracted for agriculture are used for gravitational irrigation.
Drinking-water supply and sanitation (DWSS)	■ Percentage of the population whose water is directly managed by the local government: 28% ■ Percentage of the population for which water management is delegated by the local government: 72% ■ Number of customers for drinking water: 5 381 790 ■ Volume of drinking water billed: 1.148 billion cubic metres ■ Length of drinking-water networks approximately 150 000 km ■ Length of sanitation networks approximately 70 000 km ■ Drinking-water production units: 437 ■ Wastewater-treatment plants: 4 315 ■ Non-collective sanitation units: approximately 1 million ■ Jobs in the water sector: over 120 000 in France and approximately 30 000 in the basin
Sand and gravel mining	■ Over 106 million tons were produced in the basin in 2002 (27% of total French production), of which 40% from alluvial deposits. ■ In the river basin, 320 companies mining sand and gravel employ 2 500 persons.

Production of bottled drinking water	■ 3 700 million litres of bottled water were produced in 2002 in the river-basin district (40% of total French production). ■ The district represents 33% of the companies and 44% of the jobs in the table-water sector in France.
Water cures	■ Some 240 000 people took water cures in 2001 in the district, i.e. 45% of the French total. ■ There are 39 thermal spas in the district, i.e. 38% of the total in France (104).
Transportation infrastructure	■ With respect to its population, the communication networks in the Bourgogne region rank first among French regions for highways, second for railroads and fourth for national roads.
Commercial navigation on rivers	■ The network of navigable waterways in the Rhône-Méditerranée district spans 14 departments and five regions. ■ In 2003, river freight in the basin totalled over five million tons. ■ This total consisted of 85% exclusively river transport and 15% mixed river and maritime transport. ■ The basin has a stable fleet of 74 ships representing a total capacity of 125 000 metric tons.
Maritime transport	■ Approximately 100 million metric tons of freight and 3.5 million passengers transit each year via the six maritime ports on the Mediterranean coast. ■ Most of the freight (92%) goes through the port in Marseille (leading French port and third port in Europe for freight).
Energy	■ Two-thirds of French hydroelectric generation are located in the basin. A quarter of French nuclear generation is located in the basin.
Tourism	■ Almost 600 million nights were booked (including 240 million in PACA). ■ Total capacity is approximately 2.5 million beds, including 700 000 in PACA, but not including vacation homes. ■ The population during the tourist season has been estimated at 6.5 million, i.e. an increase of almost 50% compared to year-round inhabitants. ■ The average outlay per tourist and per day has been estimated at 50 euros. ■ Some 350 000 jobs are directly related to tourism. ■ There are almost six million vacation homes in the basin. ■ PACA represents 14.6% of the total French tourism market, followed by Rhône-Alpes (11.3%), the Paris region (10.7%) and Languedoc-Roussillon (9.2%).
River tourism	■ Some 35 companies rent a total of 900 houseboats (46% of the national total). ■ A total of 108 ships are available for cruises (28% of the national total).
Recreational activities	■ In the basin in 2003, 48 600 people were members of the national Canoe-Kayak federation and 37 350 people were members of the national Sailing federation. ■ Over 200 local clubs were part of the national Canoe-Kayak federation and 310 clubs part of the national Sailing federation. ■ A total of 145 marinas along the Mediterranean coast offer approximately 88 000 mooring points for sailboats and motorboats.
Bathing	■ 528 towns (6.5% of the total in the basin) have at least one beach or structured bathing area. ■ The cumulative seasonal (tourist) population in these towns is close to 2.5 million, i.e. approximately 38% of the total seasonal population in the basin (6.5 million).
Recreational fishing	■ Approximately 342 000 fishing enthusiasts in the basin paid their fishing fees in 2001 (one quarter of the national total). ■ The average outlay per person for fishing has been estimated at 250 euros per year and per person (including fees). ■ The Isère department has the most registered fishers, with almost 26 000. ■ Over 4% of the population in the Bourgogne and Franche-Comté regions paid the fishing fees.
Golf courses	■ Of the 531 courses in France in 2002, over 150 were located in the basin, including 57 in the Rhône-Alpes region and 53 in the PACA region, the two regions having the most courses in France. ■ A high-end, 18-hole golf course has an average consumption of 5 000 cubic metres per day, which corresponds to that of a town of 12 000 inhabitants. ■ The total water consumption for the irrigation of golf courses in 2002 amounted to 36 million cubic metres, equivalent to the annual consumption of a town of 500 000 inhabitants.

Skiing and snow cannons	■ For the 2002-2003 winter, revenues amounted to 930 million euros. ■ Passes representing 53.5 million days of skiing were sold in 2003. ■ 86% of Alpine ski resorts are now equipped with snow cannons. ■ Artificial snow requires approximately 4 000 cubic metres of water per hectare, a quantity much greater than that required for corn (1 700 cubic metres per hectare in the Isère department).
Salt production	■ Virtually all French sea salt (99% in 2002) is produced in the Mediterranean salt ponds. ■ There are nine production sites along the Mediterranean coast. ■ The seven salt ponds currently in production produce between 850 000 and 1 million tons of salt per year and employ approximately 540 people. ■ They cover some 26 000 hectares of wetlands.
Small commercial fisheries	■ 44 300 tons in 2002. ■ Only 7% of the national total, but over 85% of the national total for bluefin tuna and 45% of the national total for sardines and common anchovies. ■ Languedoc-Roussillon represents 80% of Mediterranean catches due to its 40 000 ha of lagoons and its continental shelf. ■ 3 500 fishermen and a fleet of 1 880 ships, of which 86% are smaller than 12 metres, are active in coastal and small-scale fishing.
Marine aquaculture and shellfishing	■ 25 600 tons of shellfish were produced in 2001 (14% of the national total sold under regulated sanitary conditions). ■ 700 shellfishing companies, generally family owned, employ over 2 000 people. ■ Over 80% of shellfish production in the basin is located in the Hérault department. ■ It represents the second agricultural activity for the department after wine growing.
River fishing (commercial and traditional)	■ 57 professional fishermen use special nets for an estimated average annual capture of 109 tons of fish in public rivers. ■ Some 60 professional fishermen produce approximately 500 tons of fish per year in the large Alpine lakes.
Continental fish farms	■ 9 000 tons of freshwater fish produced in 1997. ■ 65% in the Rhône-Alpes region. ■ In 1997, 160 salmon fish farms produced 5 500 tons of fish, generating revenues of 18.5 million euros and 300 full-time equivalent jobs. ■ In 1997, 3 600 tons of fish were produced in the 28 000 hectares of ponds in the northern section of the basin.

Linking economic uses and the natural environment

Activities - Uses	Mains uses of water	Main requirements weighing on water resources	Main pressures weighing on water resources and/or aquatic environments	Potential conflicts concerning water uses
Agriculture	Factor of production for irrigation and watering of livestock, cleaning of production sites and products (e.g. cheese).	Available quantities.	Direct pressure on water resources due to abstractions from surface and groundwater, organic and toxic pollutants, mainly nonpoint source (livestock effluents, fertilisers and plant-protection treatments, effluents from wine-growing installations, etc.). Physical pressure on the environment caused by irrigation canals, water transfers, upland reservoirs, draining, etc.	Resource sharing during periods of high demand with other uses, e.g. for drinking water, or industry, while taking into account the needs of aquatic species and environments.
Industry	Raw material or factor of production for hydraulic transport, rinsing, thermal exchanges, etc.	Depending on the situation, the water must be more or less pure (drinking water for the agri-food industry), available quantities.	Direct pressure on water resources due to abstractions from surface and groundwater, organic and toxic pollution.	Resource sharing during periods of high demand with other uses, e.g. for drinking water and agriculture, and taking into account the needs of aquatic environments and species.
Sanitation Supply of drinking water	Consumption for various household uses.	Physical-chemical and microbiological quality (suitability for drinking water), available quantities.	Direct pressure on water resources due to abstractions from surface and groundwater, primarily organic pollution (discharges from wastewater-treatment plants). Physical pressure on the environment caused by soil sealing (urbanisation, communication infrastructure, flood prevention, etc.).	Resource sharing during periods of high demand with other uses, e.g. for drinking water, agriculture and industry. Use for drinking water put into question by the pollution caused by other uses (leading to a halt in abstractions or to additional treatments).
Sand and gravel mining	Extraction of alluvial deposits created by river erosion and transport.	The resource is renewable due to hydro-geological cycles.	Physical pressure on the environment caused by extractions from river beds, impacts on hydrology, the vulnerability of the underlying water table, possible destruction of ecosystems, the creation of new environments (renovation of quarries as artificial lakes for recreational activities and as reservoirs, etc.), obstacles to flow, etc.	Competition for the use of the space required for correct river functioning (sediment transport, sustainable protection of groundwater, etc.), i.e. the space where the alluvial deposits and the water required to manage the incoming materials are located.
Production of bottled drinking water	Raw material.	Naturally drinkable, special physical-chemical composition that is stable over time, available quantities.	Direct pressure on water resources through abstractions of groundwater.	Except in exceptional cases of mineral water that participates significantly to the balances ensuring the functioning and good status of neighbouring environments, the potential is for indirect conflict with other sectors, e.g. competition with the drinking-water sector.
Water cures	Raw material.	Naturally drinkable, special physical-chemical composition (therapeutic properties) that is stable over time, available quantities.	Direct pressure on water resources through abstractions of groundwater.	Rare cases of massive abstractions producing significant imbalances in groundwater and/or in linked surface water bodies (very rare). Conflicts may concern the use of water resources or heat resources.
Commercial navigation on rivers	Water literally supports the activity and is used as a means of transport.	Navigable waterways, the size of rivers, development work, ports.	Direct pressure on water resources due to pollution (hydrocarbons, stirring of sediment with resulting release of pollutants). Physical pressure on the environment caused by man-made installations (locks, ports, loading zones, channelling, etc.).	Depending on layout of the project and the quantities of water shunted off, conflict may be minimal (e.g. for a new canal, draining water from a large river, there would be the standard land disputes due to the expropriation and the forced moving of existing activities) or may become major (e.g. the transformation of a sloping river bed into a stair-step format with deep pools would provoke severe conflicts with virtually all the other stakeholders in aquatic issues, concerning notably the restoration of large migratory fish, bank erosion, etc.).
Energy	Factor of production, the driving force for hydroelectricity. Thermal exchange, used for cooling nuclear power plants.	Sufficient hydrological regime (quantity and discharge).	Physical pressure on water resources through abstractions (reservoirs, dams, hydropeaking, etc.), discharges of warm water from power plants.	Breaks in hydraulic continuity and need to maintain sufficient discharge downstream of dams can lead to conflict with fishing groups, aquatic recreational activities, etc. Mortality of migratory fish during downstream migration when passing through turbines.
Tourism	In addition to the uses specific to tourism and water recreational activities (see below), the uses are the same as those for households, e.g. water consumption for various uses in homes.	The same as those for household uses, i.e. physical-chemical and microbiological quality (suitability for drinking water), available quantities.	Pollution and abstraction pressures are increased by the seasonal increase in population in highly attractive zones. This can create problems if resource volumes, the capacity of the environment to receive effluents or the capacity of wastewater-treatment plants are insufficient to handle the temporary increase of the population in the area.	The same as those for household uses or greater, i.e. resource sharing during periods of high demand with other uses, e.g. agriculture and industry. Use for drinking water put into question by the pollution caused by other uses (leading to a halt in abstractions or to additional treatments).

River tourism (boating)	Water literally supports the activity and is used as a means of transport.	Constant discharge, notably during the summer (low-flow period) when the level of activity is the highest. The quality of the landscape, the local heritage and the environment created by the aquatic conditions are important.	Direct pressure on water resources due to pollution caused by the wastewater discharged by the tourists. Physical pressure on the environment caused by man-made installations (locks, ports, channelling, etc.).	Hydraulic facilities constitute obstacles to the movement of fish and are a possible source of conflict with fishermen.
Water-related recreational activities	Water literally supports the activity and is used as a means of transport.	Discharge that is sufficient in terms of the volume or the regularity, depending on the activity. The quality of the landscape, the local heritage and the environment created by the aquatic conditions are important.	Direct pressure on water resources due to pollution caused by the wastewater discharged by the tourists, hydrocarbons and boat paints. Physical pressure on the environment caused by man-made installations (ports, loading zones, etc.).	Conflicts with uses resulting in breaks of river continuity, changes in hydrological regimes (hydroelectric generation, navigation), water pollution and rivers running dry during low-flow periods. Conflicts for use of lagoons and littoral areas.
Bathing	Water is required for the activity.	Water quality, notably bacteriological quality. The quality of the landscape, the local heritage and the environment created by the aquatic conditions are important.	Pressure on the environment caused by pollution of beaches and man-made installations in littoral zones.	Conflicts with fishermen and kayakers for use of littoral areas, lagoons, lakes and the river bed of some rivers.
Recreational fishing	Capture of fish, water serves as the living environment for the fish.	Biological richness of the aquatic environment. The quality of the landscape, the local heritage and the environment created by the aquatic conditions are important.	Direct pressure on fauna due to capture and the risk of overfishing, but also a contribution to maintaining fish populations.	Conflicts with uses resulting in obstacles to the movement of fish (hydroelectric generation, navigation), to their reproduction (damage to spawning grounds), in water pollution and rivers running dry during low-flow periods.
Golf courses	Factor of production used to water greens.	Available quantities.	Direct pressure on water resources through abstractions and pollution caused by fertilisers and plant-protection products.	Potential conflict with all users and uses requiring high-quality water. Conflict with other recipients of local water resources is possible if the volumes consumed (always high per surface unit) are significant compared to potential uses elsewhere. Tensions, during periods of restricted use, with uses for drinking water and irrigation.
Man-made snow	Raw material for the production of man-made snow.	Available quantities at a precise period during the year (winter and beginning of spring).	Direct pressure on water resources through abstractions.	Possible conflict with the local supply of drinking water and nearby downstream sections. Local environmental needs (low but not non-existent, even in winter).
Salt ponds and marshes	Production of salt from seawater.	Water quality (no pollution). Availability of land along the coast.	Direct pressure on water resources through abstractions. Pressure on the environment due to increased salinity levels in soil, blocking off of land, creation of wetlands and specific ecosystems.	Conflicts for use of land along the coast is possible with farmers, tourists, hunters, etc.

Small commercial fisheries	Capture of fish, water serves as the living environment for the fish.	Biological richness of the aquatic environment.	Direct pressure on water resources through pollution (hydrocarbons, boat paints). Physical pressure on the environment caused by man-made installations (ports, moorings, etc.). Direct pressure on fauna due to capture and the risk of overfishing.	Conflicts for use of lagoons and the sea (tourism, aquaculture, etc.).
Marine aquaculture and shellfishing	Water is the natural environment in which fish and shellfish grow.	Water quality (purity, no pollution, biological richness of the environment, temperature, oxygen level, salinity, etc.).	Direct pressure on water resources due to possible filling of lagoons (shell fragments, sediment) and eutrophication, pollution caused by fermentable organic matter.	Conflicts for use of lagoons and the sea (tourism, fishing, etc.). Conflicts if the environment is polluted by other uses (pollution of lagoons by organic matter and toxic substances produced by urban activities in the river basin).
River commercial fishing	Capture of fish, water serves as the living environment for the fish.	Biological richness of the aquatic environment.	Direct pressure on water resources due to pollution (hydrocarbons, boat paints). Physical pressure on the environment caused by man-made installations (ports, moorings, etc.). Direct pressure on fauna due to capture and the risk of overfishing, but also a contribution to maintaining fish populations.	Conflicts with uses resulting in obstacles to the movement of fish (hydroelectric generation, navigation), in water pollution and rivers running dry during low-flow periods.
Continental fish farming	Water is the natural environment in which fish grow.	Water quality (purity, no pollution, biological richness of the environment, temperature, oxygen level, etc.).	Direct pressure on water resources due to bypasses, abstractions for the growing ponds, pollution caused by fermentable organic matter (high numbers of fish in limited areas, use of concentrated feed from outside the ecosystem). But also a contribution to maintaining fish populations.	Conflicts with people downstream of the fish farm (water quality) and with local users (of the environment as well) if the quantities of water drawn off are relatively high.

Data extracted from the files of the Sustainable-development division of the Ecology ministry

Recreational activities - Bathing

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Non-market benefits for current bathers	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/bather/year		32.10 €		River	Gardon
Non-market benefits for additional bathers		€/visit/bather		12 €		River	Gardon
		€/person/year	(apply to the number of persons visiting the recreational sites of the river)	16 €	21 €	River	Erdre
Non-market benefits for current bathers	Improvement in the quality of water (ranging from moderate (occasionally unclean) to good quality) in the harbour of a major city.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	33 €		Coastal and transitional waters	Brest harbour
		€/person/year	(apply to the number of persons living within 30 kilometres of a site on the studied harbour)	21 €		Coastal and transitional waters	Brest harbour
Non-market benefits for current bathers	Large quantities of green algae, bad ecological status, problems concerning unsightly conditions, odours and public health. Transition to good status thanks to a reduction in nitrates in rivers and better management of abstractions and discharges.	€/bather/year		25 €		Coastal and transitional waters	Lannion bay St-Michel shore
Non-market benefits for current bathers	Lake maintained at a constant level in the spring and during emptying.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	4 €	7 €	Lake	Lake in Orient forest
	Reduction in the frequency of eutrophication in a Mediterranean pond often visited by tourists, due to sanitation work.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	30 €	33 €	Lake	Thau pond

Recreational activities

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Non-market benefits for users (current recreational fishers and participants in water sports)	Large quantities of green algae, bad ecological status, problems concerning unsightly conditions, odours and public health. Transition to good status thanks to a reduction in nitrates in rivers and better management of abstractions and discharges.	€/fisher and/or participant in a water sport, per year		43.10 €		Coastal and transitional waters	Lannion bay St-Michel shore

Recreational activities - Water sports

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Non-market benefits of current kayakers who are occasional users (day passes)	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/household/ year		7.80 €		River	Gardon
Non-market benefits of current kayakers who are regular users	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/kayaker/year		36 €		River	Loir
Non-market benefits for additional kayakers	Calm waters (low-land river).	€/visit/kayaker/ year		8.40 €		River	Loir
		€/visit/kayaker/ year		12.60 €		River	Gardon
	White waters (small mountain river).	€/visit/kayaker/ year		15 to 21 €		River	Sioule
Non-market benefits for current windsurfers	Lake maintained at a constant level in the spring and during emptying.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	4 €	7 €	Lake	Lake in Orient forest
	Reduction in the frequency of eutrophication in a Mediterranean pond often visited by tourists, due to sanitation work.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	30 €	33 €	Lake	Thau pond
Non-market benefits for current windsurfers (all participants in water sports in the study by AELB (Loire-Bretagne Water agency))	Degradation of rivers, canals and meadows. Loss of role as buffer. Measures to attenuate the phenomenon include better management of abstractions and water levels, restoration of rivers and aquatic habitats, reduction of rural pollution.	€/participant water sports/ year		27.20 €		Marsh	Marais Poitevin area
Recreational activities - canoeing and kayaking	Average economic value found by 15 French studies.	€/hectare		28 €		Wetland	All of France
Recreational activities - canoeing and kayaking	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/hectare				Wetland	International

Recreational activities - Walking

Type of benefit	Details/information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Lieu de l'étude
Non-market benefits for current walkers	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/household/ year		34.80 €		River	Loir
	Visible hydromorphological and/or hydraulic modifications. Transition from capture of sedentary salmonids to sports fishing of wild, sedentary salmonids, through stocking. Reduction in algae.	€/person/year		6 €	14 €	River	Indre and Hérault departments
	Programme to restore (10-15 km/year) and to maintain (10-15 km/year) rivers using manual techniques. Small river basin (main river 19 km long) in a rural area.	€/household/year	(apply to households in towns along the river to be restored)	16 €	19 €	River	Arbas
Non-market benefits for additional walkers		€/visit/walker		15.60 €		River	Loir
		€/visit/walker		14 €		River	Lignon du Velay
		€/visit/walker		19.30 €		River	Gardon
		€/visit/walker		2.40 €		River	Erdre
Non-market benefits for current walkers (and nature watchers)	Improvement in the quality of water (ranging from moderate (occasionally unclean) to good quality for users) in the harbour of a major city.	€/household/ year	(apply to the number of households participating in at least one activity on the studied site)	33 €		Coastal and transitional waters	Brest harbour
		€/person/year	(apply to the number of persons living within 30 kilometres of a site on the studied harbour)	21 €		Coastal and transitional waters	Brest harbour
	Maintenance and protection of an estuary with rich fauna and flora.	€/household/ year	(apply to the number of households participating in this activity)	30 €		Coastal and transitional waters	Orne estuary
Non-market benefits for additional walkers (and nature watchers)	Informal recreational uses (walking, nature watching).	€/visit/user	(apply to the number of additional visits by new users)	41 €	48 €	Coastal and transitional waters	Orne estuary
Non-market benefits for current walkers	Large quantities of green algae, bad ecological status, problems concerning unsightly conditions, odours and public health. Transition to good status thanks to a reduction in nitrates in rivers and better management of abstractions and discharges.	€/walker/year		23 €		Coastal and transitional waters	Lannion bay St-Michel shore
Non-market benefits for current walkers	Existence of a turbidity plume, impact on fish, shift from moderate status to good status due to an attenuation of the phenomena, i.e. rising of the river bed, recreation of mud flats, restoring biological quality along the banks of the estuary.	€/walker/year		46 €		Coastal and transitional waters	Loire estuary
	Maintenance and protection of a reservoir lake receiving many visitors for recreational activities and bird watching.	€/household/ year	(apply to the number of households participating in this activity on the studied site)	30 €	33 €	Lake	Der Lake

Recreational activities - Fishing

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Non-market benefits for current recreational fishers	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/fisher/year	(apply to the fishers on the site)	36 €		River	Loir
	Wild fish (pike, trout) can now live and reproduce in the aquatic environment, whereas they were initially absent or present in low numbers.	€/fisher/year	(apply to the fishers on the site)	7 €	14 €	River	Indre and Hérault departments
	Visible hydromorphological and/or hydraulic modifications. Transition from capture of sedentary salmonids to sports fishing of wild, sedentary salmonids, through stocking. Reduction in algae.	€/fisher/year	(apply to the fishers on the site)	7 €	20 €	River	Lignon du Velay
Non-market benefits for current recreational fishers - fishers from the department not visiting the site	Visible hydromorphological and/or hydraulic modifications. Transition from capture of sedentary salmonids to sports fishing of wild, sedentary salmonids, through stocking. Reduction in algae.	€/fisher/year	(apply to the recreational fishers in the department that do not visit the site)	3.80 €		River	Lignon du Velay
Non-market benefits for additional fishers	Concerning fishing of sea trout.	€/day of fishing		24 €		River	Touques
	Concerning fishing of salmon.	€/day of fishing	(for less than 32 000 total visits to the studied site)	42 €	61 €	River	Sée et Sélune
		€/fisher/year	(for less than 32 000 total visits to the studied site)	7 €		River	Sée et Sélune
	Concerning fishing of sedentary salmonids (trout).	€/visit/fisher		25 €		River	Lignon du Velay
	Concerning standard fishing (fish with white flesh).	€/visit/fisher		12.20 €		River	Loir
		€/visit/fisher		12.80 €		River	Gardon
		€/visit/household		2.40 €		River	
Non-market benefits for current recreational fishers on foot	Improvement in the quality of water (ranging from moderate (occasionally unclean) to good quality for users) in the harbour of a major city.	€/household/year	(apply to the number of households participating in at least one activity on the studied site)	33 €		Coastal and transitional waters	Erdre
		€/person/year	(apply to the number of persons living within 30 kilometres of a site on the studied harbour)	21 €		Coastal and transitional waters	Brest harbour
							Brest harbour
	Zones rated B (low health risk from consumption of shellfish) and C (high risk) shift to A (no risk).	€/visit/fisher	(apply to the number of visits related to this activity on the studied site)	11 €	14 €	Coastal and transitional waters	Breton coast
Non-market benefits for fishers on foot		€/fisher/year	(apply to the number of visits related to this activity on the studied site)	24 €		Coastal and transitional waters	Rhuys peninsula
		€/visit/fisher	(apply to the number of additional visits by new users)	55 €		Coastal and transitional waters	Breton coast

Hunting

Type of benefit	Details / information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Hunting	Average economic value found by 15 French studies.	€/hectare		230 €	330 €	Wetland	All of France
Hunting	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/hectare		116 €		Wetland	International
Hunting	Existence of a turbidity plume, shift from moderate status to good status due to an attenuation of the phenomena, i.e. rising of the river bed, recreation of mud flats, restoring biological quality along the banks of the estuary.	€/hunter		48 €		Wetland	Loire estuary

Navigation

Type de bénéficiaire	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Non-market benefits for an increase in “recreational boating”	If the number of navigable days in the week is 3.5.	€/week of boat rental		64 €		River	Lot
	If the number of navigable days in the week is greater than 5.	€/week of boat rental		444 €		River	Lot
Recreational activities	Average economic value found by 15 French studies.	€/hectare		15 €		Wetland	All of France International
Recreational activities	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/hectare				Wetland	

Supply of drinking water (DWSS)

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Supply of drinking water from surface waters	City whose drinking water comes from a large, threatened abstraction. The quality of water from a river shifts from insufficient for drinking water to sufficient.	€/household/year	(apply to households of the city whose drinking water comes from the large abstraction)	36 €		River	Erdre

Water treatment

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Lower treatment costs for the DWSS system	Treatment for eutrophication	€/ m^3		0.13 €	0,21 €	River	Loire-Bretagne water agency
Lower treatment costs for the DWSS system	Treatment for nitrates	€/ m^3		0.22 €		River	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for pesticides	€/ m^3		0.06 €		River	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for eutrophication	€/ m^3		0.13 €	0,21 €	Coastal and transitional waters	Loire-Bretagne water agency
Lower treatment costs for the DWSS system	Treatment for nitrates	€/ m^3		0.22 €		Coastal and transitional waters	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for nitrates and pesticides	€/ m^3		0.06 €		Coastal and transitional waters	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for eutrophication	€/ m^3		0.13 €	0,21 €	Groundwater	Loire-Bretagne water agency
Lower treatment costs for the DWSS system	Treatment for nitrates	€/ m^3		0.22 €		Groundwater	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for pesticides	€/ m^3		0.06 €		Groundwater	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for eutrophication	€/ m^3		0.13 €	0,21 €	Lake	Loire-Bretagne water agency
Lower treatment costs for the DWSS system	Treatment for nitrates			0.22 €		Lake	Seine-Normandie water agency
Lower treatment costs for the DWSS system	Treatment for pesticides	€/ m^3		0.06 €		Lake	Seine-Normandie water agency
Water purification	Average economic value found by 15 French studies.	€/ha		15 €	11 300 €	Wetland	All of France
Water purification	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/ha		272 €		Wetland	International

Bequest value

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Bequest value (non-use)	Low-land river, category 2, shifting from RNRGS (risk of not reaching good status), due to nitrates, pesticides, river morphology, doubts concerning hydrology, to good status.	€/household/year	(apply to non-user households in towns along the river)	24 €		River	Loir
	Visible hydromorphological and/or hydraulic modifications Transition from capture of sedentary salmonids to sports fishing of wild, sedentary salmonids, through stocking. Reduction in algae.	€/household/year	(apply to non-user inhabitants of the river basin)	5 €	8.50 €	River	Lignon du Velay
	Programme to restore (10-15km/year) and to maintain (10-15 km/year) rivers using manual techniques. Small river basin (main river 19 km long) in a rural area.	€/household/year	(apply to households in towns along the river to be restored)	16 €	19 €	River	Arbas
Enhancement of ecosystems	Protection of forests along a river through the creation of nature reserves, use of less polluting farming techniques, restricted access to certain sites, restrictive zoning of land along the river, etc., for the users of the site (the people visiting the studied sites).	€/household/year	(apply to households living less than 15 kilometres from the river)	10 €	22 €	River	Garonne River
	Restoration of the hydrographic network of an island in the former bed of a river that has been channelised by reconnecting the side channels, restoring the alluvial forest, improving biodiversity, etc., for the users of the site (the people visiting the studied sites).	€/household/year	(apply to households in towns adjacent to the island)	18.70 €		River	Rhinau island in the Rhine River
		€/household/year	(apply to households in towns located less than 10 kilometres from the island (not including towns adjacent to the island))	14.10 €		River	Rhinau island in the Rhine River
Enhancement of ecosystems	Shift from clear eutrophication in the harbour of a large city to no visible eutrophication, for the users of the site (the people visiting the studied sites).	€/household/year	(apply to the number of households visiting the studied site)	24 €		Coastal and transitional waters	Brest harbour
Bequest value (non-use)	For the current status.	€/non user (household)/year		30 €		Coastal and transitional waters	Lannion bay St-Michel shore
Bequest value (non-use)	For the current status.	€/non user (household)/year		36 €		Coastal and transitional waters	Loire estuary
Bequest value assigned by households supplied with drinking water from groundwater	Shift of a body of groundwater with moderate characteristics to good status. Nitrates and pesticides are the reason for RNRGS (risk of not reaching good status). The outflow of the primarily sedimentary aquifer is generally free.	€/household/year	(apply to households supplied with drinking water from the studied water table)	25.40 €	27.20€	Groundwater	Water bodies in the Craie and Artois regions and in the Lys valley
	Creation of a programme to preserve a symbolic and very large aquifer that is polluted in some places.	€/household/year	(apply to households supplied with drinking water from the studied water table)	52 €	110 €	Groundwater	Alsatian water table

Flooding

Type of benefit	Details / Information	Unit	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Flood control	Average economic value found by 15 French studies.	€/hectare		37 €	617 €	Wetland	All of France
Flood control	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/hectare		438 €		Wetland	International

Shellfishing

Type of benefit	Details / Information	Details / Information	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Lower treatment costs for oyster production	Oyster purification costs	€/kg of oysters	(apply to a quantity of oysters produced by a farm located in a B zone)	0.06 €		Coastal and transitional waters	Loire-Bretagne water agency

Mitigation of low flows

Type of benefit	Details / Information	Details / Information	Field of application	Min. unit price	Max. unit price	Environment / Category of water body	Study site
Supply of water during low-flow periods	Average economic value found by 15 French studies.	€/hectare		45 €	150 €	Wetland	All of France
Supply of water during low-flow periods	Average economic value calculated by the meta-analysis by Brander *et al.* (2003) on the basis of 89 sites.	€/hectare		42 €		Wetland	International

Investment costs of supplementary measures to reach good status

HYPOTHESES

Service life:
unlimited

Calculation period:
30 years

Reference year:
2010

Discount rate:
4%

Benefits calculated starting in:
2015

Water-body code	Population	Number of potentially available guide values (not including walkers and bequest value)	Sanitation		Industry					Agriculture	Hydromorphology		TOTAL costs of supplementary measures		Results of stakeholder ability to pay (pre-screening)									TOTAL benefits (not including ecosystems)		TOTAL benefits for ecosystems alone		TOTAL costs	[Benefits] - [Costs]		[Benefits] - 80% [Costs]	
			Investment	Operations	Investment	Operation of polluting installations (GEREP)	Operation (PAH)	Operation (chlorinated solvents)	Operation (chloride)	Investment	Investment	Operations	Investment	Discounted operating costs	Sanitation: supplementary measures	Industry: ecological pollution (GEREP)	Industry: chemical pollution (GEREP)	Industry: not including main polluters	Crafts/trade companies: PAHs	Industry: chlorinated solvents	Agriculture: abstraction supply zone for drinking water	Agriculture: nonpoint-source pollutants (nitrates and pesticides)	Hydromorphology	Min.	Max.	Min.	Max.	Costs of supplementary measures	Min.	Max.	If the minimum benefits are less than 80% of the costs for the supplementary measures, the costs are considered disproportionate	
CR1	13 338	4	3 026 054	1 984 500	25 242 423	3 680 000	66 693	0	0		23 515 759	14 455	51 784 236	105 099 584	ok 2015	ok 2015	ok 2027	ok 2015	ok 2015	0	0	0	cb 2027	2 328 359	16 400 674	1 481 573	6 242 748	156 883 820	-154 555 461	-140 483 146	-123 178 697	coût dispro *
CR2	525	4	165 000	7 437	0	0	0	0	0		40 948 177	24 457	41 113 177	583 396	ok 2015	0	0	0	0	0	0	0	ok 2015	1 369 552	2 643 490	29 981	36 175	41 696 573				
CR3	0	4	0	0	0	0	0	0	0		6 817 783	36 061	6 817 783	659 636	0	0	0	0	0	0	0	0	ok 2015	472 198	1 032 533	0	0	7 477 419				
CR4	3 261	2	1 167 198	0	14 324	0	28 153	0	0		1 810 000	14 400	2 991 522	778 381	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	481 164	77 580 847	224 698	641 438	3 769 903	-3 288 739	73 810 944	-2 534 758	coût dispro
CR5	0	2	0	0	0	0	0	0	0		23 168 281	13 027	23 168 281	238 285	0	0	0	0	0	0	0	0	cb 2027	0	0	0	0	23 406 566	-23 406 566	-23 406 566	-18 725 252	coût dispro
CR6	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR7	0	3	0	0	0	0	0	0	0		659 150	36 507	659 150	667 783	0	0	0	0	0	0	0	0	cb 2027	0	0	0	0	1 326 933	-1 326 933	-1 326 933	-1 061 546	coût dispro
CR8	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR9	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR10	22 821	2	372 500	10 027	788 768	0	136 453	0	0		0	0	1 161 268	2 679 415	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	3 298 416	30 274 704	2 534 937	8 709 175	3 840 683				
CR12	0	2	0	0	0	0	0	0	0		92 890	5 145	92 890	94 107	0	0	0	0	0	0	0	0	cb 2027	0	0	0	0	186 997	-186 997	-186 997	-149 598	coût dispro
CR13	26 512	3	11 913 451	15 821 816	1 019 364	84 000	221 300	0	0		1 090 043	10 525	14 022 858	295 190 266	ok 2021	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	3 928 788	25 501 143 094	2 944 930	34 268 870	309 213 124	-305 284 335	25 191 929 971	-243 441 711	coût dispro
CR14	25 167	3	650 000	0	1 047 490	80 000	64 917	0	0		889 950	5 964	2 587 440	2 759 929	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	3 982 507	27 432 777 735	2 795 528	35 801 163	5 347 369				
CR15	14 891	3	2 500 117	208 846	240 379	0	77 815	0	0		1 280 209	8 580	4 020 705	5 400 535	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	2 197 183	3 094 304 909	1 654 079	10 266 941	9 421 240				
CR16	1 860	4	310 254	3 103	750	0	0	0	0		339 617	9 184	650 621	224 746	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	320 550	2 372 119	206 607	803 446	875 367				
CR17	20 268	3	7 485 000	341 727	1 457 488	32 000	136 154	0	0		791 834	21 413	9 734 322	9 718 452	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	3 492 966	10 706 954 462	1 396 560	25 362 118	19 452 774	-15 959 808	10 687 501 688	-12 069 253	coût dispro
CR18	136 931	3	13 335 000	136 610	7 920 575	512 000	724 522	0	0		330 420	8 935	21 585 995	25 280 821	ok 2015	ok 2015	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	21 583 350	354 595 235	9 435 189	83 218 867	46 866 816	-25 283 466	307 728 419	-15 910 102	coût dispro
CR19	2 477	3	297 147	0	6 608	0	5 021	0	0		2 121 320	29 738	2 425 075	635 815	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	383 887	972 841	216 801	275 143	3 060 890				
CR20	0	3	0	0	0	0	0	0	0		2 030 966	28 471	2 030 966	520 801	0	0	0	0	0	0	0	0	ok 2015	0	671 921	0	0	2 551 767				
CR21	34 921	2	9 199 093	69 682	2 952 078	164 000	282 359	0	0		1 492 475	20 923	13 643 646	9 822 146	cb 2027	ok 2015	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	5 070 781	88 401 550	2 406 221	21 131 200	23 465 792	-18 395 010	64 935 758	-13 701 852	coût dispro
CR22	417 332	5	36 190 741	28 350 000	21 330 536	1 828 000	1 364 510	0	0		2 915 239	40 868	60 436 516	577 724 203	ok 2015	ok 2015	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	66 929 289	2 011 993 076	46 356 872	581 404 956	638 160 719	-571 231 430	1 373 832 358	-443 599 286	coût dispro
CR23	326	1	0	1 508	0	0	0	0	0		0	0	0	27 575	ok 2015	0	0	0	0	0	0	0	0	48 102	273 803	36 212	53 302	27 575				
CR24	1 653	1	0	1 549	8 804	0	5 257	0	0		0	0	8 804	124 487	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	243 902	5 875 503	183 614	552 064	133 291				
CR25	10 091	2	832 330	0	452 293	0	59 967	0	0		1 801 176	18 960	3 085 799	1 443 726	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 501 726	3 299 450 052	695 317	7 578 013	4 529 525	-3 027 800	3 294 920 527	-2 121 895	coût dispro
CR26	19 875	3	2 856 746	0	735 840	0	104 285	0	0		646 029	6 800	4 238 615	2 031 969	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	2 895 525	11 070 987	1 282 295	1 369 481	6 270 584				
CR27	528	0	0	1 580	8 804	0	5 257	0	0		0	0	8 804	125 057	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	77 907	819 662	0	0	133 861				
CR28	11 448	1	2 096 139	58 387	230 829	0	61 460	0	0		907 300	9 551	3 234 269	2 366 941	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 689 165	9 521 809 321	788 821	10 159 600	5 601 209				
CR29	6 122	1	3 142 500	141 440	64 470	0	29 445	0	0		663 222	6 981	3 870 192	3 253 536	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	903 308	1 401 476 318	421 835	3 850 005	7 123 728				
CR30	9 020	2	6 147 500	272 353	20 108	0	11 109	0	0		542 272	5 708	6 709 880	5 289 505	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 330 911	3 091 880 193	1 001 934	8 888 227	11 999 385				
CR31	1 443	4	181 154	121 732	10 200	0	1 550	0	0		1 721 508	28 106	1 912 863	2 769 192	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	265 599	1 165 423	160 287	322 767	4 682 055				
CR32	2 346	4	0	0	501 500	80 000	0	0	0		1 399 677	22 852	1 901 177	1 881 370	ok 2015	ok 2015	0	ok 2015	0	0	0	0	ok 2015	749 686	1 276 011	260 592	353 943	3 782 546				
CR33	7 897	4	1 460 500	506 281	2 635 474	360 000	18 452	0	0		1 153 021	18 825	5 248 995	16 527 910	ok 2015	0	ok 2021	ok 2027	ok 2015	0	0	0	ok 2015	1 706 340	8 433 789	877 192	4 006 533	21 776 905	-20 070 566	-13 343 116	-15 715 185	coût dispro
CR34	3 519	3	150 000	0	28 558	0	12 554	0	0		0	0	178 558	229 638	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	606 461	16 844 107	390 887	802 992	408 196				
CR35	7 465	3	602 500	18 150	83 656	0	34 852	0	0		1 128 045	18 417	1 814 201	1 306 395	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 446 848	5 816 434	829 206	2 841 450	3 120 595				
CR36	5 118	2	325 000	16 209	155 530	0	46 180	0	0		658 395	17 804	1 138 925	1 466 896	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	755 166	17 908 355	568 503	6 673 504	2 605 821				
CR37	1 835	2	0	0	148 550	0	0	0	0		218 216	5 901	366 766	107 942	ok 2015	0	0	ok 2027	0	0	0	0	ok 2015	270 756	9 116 666	203 830	725 750	474 708	-203 952	8 641 958	-109 010	coût dispro
CR38	2 521	2	0	0	500	0	0	0	0		221 387	5 987	221 887	109 511	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	371 976	60 476 778	280 030	731 612	331 398				
CR39	790	2	0	1 567	250	0	0	0	0		231 233	6 253	231 483	143 050	ok 2021	0	0	ok 2015	0	0	0	0	ok 2015	116 565	350 740	87 753	145 237	374 533	-257 967	-23 793	-183 061	coût dispro

*Dispro. cost

CR40	1 906	2	0	1 544	750	0	0	0	0		243 630	6 588	244 380	148 758	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	281 232	16 466 313	211 717	634 467	393 138				
CR41	1 249	2	402 500	18 141	8 650	0	1 490	0	0		174 769	4 726	585 919	445 533	ok 2015	0	0	ok 2021	ok 2021	0	0	0	ok 2015	158 980	1 480 834	96 290	138 738	1 031 452	-872 472	449 383	-666 181	coût dispro *
CR42	1 786	2	552 500	24 875	76 800	0	0	0	0		180 380	4 878	809 680	544 233	cb 2027	0	0	ok 2021	0	0	0	0	ok 2015	248 106	8 459 882	150 272	198 387	1 353 912	-1 105 806	7 105 970	-835 024	coût dispro
CR43	1 132	2	332 500	15 011	5 108	0	5 021	0	0		160 120	4 330	497 728	445 634	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	160 008	2 556 987	96 913	125 742	943 363	-783 355	1 613 625	-594 682	coût dispro
CR704	5 112	4	2 158 263	83 180	243 422	0	45 864	0	0		1 370 635	21 435	3 772 320	2 752 555	ok 2015	0	0	ok 2021	ok 2015	0	0	0	cb 2027	#N/A	#N/A	567 836	4 373 800	6 524 875	#N/A	#N/A	#N/A	coût dispro
CR703	1 399	4	1 265 731	56 907	13 462	0	3 969	0	0		688 937	10 274	1 968 130	1 301 484	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	155 400	341 343	3 269 614				
CR705	6 016	2	2 606 218	107 805	27 674	0	14 483	0	0		1 633 332	27 847	4 267 224	2 746 265	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	668 252	6 622 127	7 013 489				
CR47	1 792	2	0	1 548	1 000	0	0	0	0		329 487	4 593	330 487	112 329	ok 2021	0	0	ok 2015	0	0	0	0	cb 2027	0	11 818 149	0	199 054	442 816	-442 816	11 375 333	-354 253	coût dispro
CR48	1 970	2	2 432 050	90 989	9 950	0	1 550	0	0		555 805	7 748	2 997 805	1 834 454	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	290 676	24 293 099	218 826	1 151 825	4 832 260				
CR49	3 819	2	1 249 051	56 079	521 264	24 000	52 157	0	0		448 780	6 256	2 219 095	2 533 292	ok 2021	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	563 498	200 992 479	424 211	836 023	4 752 387	-4 188 890	196 240 092	-3 238 412	coût dispro
CR50	3 620	2	5 684 263	234 578	50 574	0	11 907	0	0		1 317 249	18 362	7 052 087	4 844 576	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	534 135	129 533 255	402 106	2 953 326	11 896 663	-11 362 528	117 636 593	-8 983 195	coût dispro
CR51	2 319	2	0	0	22 974	0	17 743	0	0		835 712	11 649	858 686	537 645	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	302 499	3 357 194	257 592	995 055	1 396 332				
CR52	767	2	50 000	0	7 400	0	1 490	0	0		390 063	5 437	447 463	126 713	ok 2015	0	0	ok 2021	ok 2021	0	0	0	ok 2015	113 172	174 453	71 628	85 198	574 176	-461 004	-399 723	-346 169	coût dispro
CR53	2 870	2	0	6 293	42 698	0	23 481	0	0		319 585	7 919	362 283	689 482	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	423 472	3 233 255	318 797	1 187 645	1 051 765				
CR54	5 688	1	50 000	0	334 561	0	32 516	0	0		177 901	4 408	562 462	675 414	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	839 271	505 056 250	391 930	1 014 544	1 237 876				
CR706	1 205	3	0	0	90 262	0	11 704	0	0		55 500	1 375	145 762	239 246	ok 2021	0	0	ok 2027	ok 2015	0	0	0	ok 2015	#N/A	#N/A	96 895	133 850	385 008	#N/A	#N/A	#N/A	
CR707	1 599	3	50 000	0	566 106	16 000	25 672	0	0		195 001	4 832	811 107	850 651	ok 2015	0	ok 2015	ok 2027	ok 2015	0	0	0	ok 2015	#N/A	#N/A	133 988	177 616	1 661 757	#N/A	#N/A	#N/A	coût dispro
CR57	0	3	0	0	0	0	0	0	0		252 887	6 266	252 887	114 622	0	0	0	0	0	0	0	0	ok 2015	234 102	436 062	0	0	367 509				
CR58	948	1	0	1 579	250	0	0	0	0		147 251	3 649	147 501	95 629	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	139 878	319 392	65 322	96 052	243 130				
CR59	1 246	2	92 500	4 188	347 102	16 000	13 296	0	0		185 389	4 594	624 991	696 521	ok 2015	0	ok 2015	cb 2027	cb 2027	0	0	0	ok 2015	183 849	3 641 142	138 405	307 211	1 321 511	-1 137 663	2 319 631	-873 361	coût dispro
CR60	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	53 527	0	0	0				
CR61	5 044	2	982 500	37 517	27 808	0	16 229	0	0		380 932	9 439	1 391 240	1 155 779	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	657 958	7 606 616	560 283	2 254 561	2 547 019				
CR62	4 434	3	100 000	0	118 358	8 000	6 944	0	0		308 043	7 633	526 401	412 978	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 039 338	2 032 892	492 525	840 325	939 379	99 959	1 093 513	287 835	coût
CR63	1 411	2	50 000	0	25 266	0	28 457	0	0		237 512	5 885	312 778	628 190	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	189 432	1 181 555	114 734	156 733	940 968				
CR64	68 389	3	19 696 171	630 495	4 320 259	160 000	365 889	0	0		680 000	24 000	24 696 430	21 591 625	ok 2015	ok 2015	cb 2027	ok 2021	ok 2015	0	0	0	ok 2015	9 888 013	139 937 038	7 596 590	40 006 562	46 288 054	-36 400 041	93 648 984	-27 142 430	coût dispro
CR65	15 015	4	50 000	0	986 837	0	109 189	0	0		787 758	5 279	1 824 595	2 093 852	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 923 758	5 088 546	995 004	1 667 853	3 918 446				
CR66	198	2	38 002	588	500	0	0	0	0		247 057	3 953	285 559	83 071	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	17 361	94 118	10 515	21 994	368 630	-351 269	-274 512	-277 543	coût dispro
CR708	6 914	2	1 236 630	19 183	564 942	80 000	52 232	0	0		0	0	1 801 572	2 769 688	cb 2027	0	ok 2015	ok 2015	ok 2015	0	0	0	0	#N/A	#N/A	768 001	2 359 178	4 571 260	#N/A	#N/A	#N/A	coût dispro
CR709	11 146	3	5 449 367	241 260	4 300 970	560 000	89 620	0	0		0	0	9 750 337	16 296 006	ok 2015	ok 2021	cb 2027	ok 2027	ok 2015	0	0	0	0	#N/A	#N/A	1 238 088	3 113 268	26 046 343	#N/A	#N/A	#N/A	coût dispro
CR69	10 163	2	6 350 420	230 096	2 446 181	296 000	143 051	0	0		1 088 819	17 421	9 885 421	12 558 725	ok 2015	cb 2027	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 526 066	630 766 810	700 278	3 443 734	22 444 145	-20 918 079	608 322 665	-16 429 250	coût dispro
CR70	735	1	128 796	1 996	0	0	0	0	0		368 547	5 897	497 343	144 381	ok 2015	0	0	0	0	0	0	0	ok 2015	108 450	306 706	50 645	83 063	641 724				
CR71	1 435	2	255 499	4 006	9 966	0	4 092	0	0		280 236	4 484	545 701	230 137	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	211 736	10 206 562	159 399	201 277	775 838	-564 103	9 430 723	-408 935	coût dispro
CR72	858	2	165 430	2 605	12 508	0	12 881	0	0		271 069	4 337	449 007	362 614	cb 2027	0	0	ok 2015	ok 2015	0	0	0	cb 2027	96 881	388 170	58 679	95 306	811 621	-714 740	-423 451	-552 416	coût dispro
CR73	1 785	2	1 579 689	777 026	701 000	112 000	0	0	0		252 569	4 041	2 533 258	16 336 008	cb 2027	0	ok 2027	ok 2015	0	0	0	0	ok 2015	187 326	12 453 162	113 459	198 276	18 869 267	-18 681 940	-6 416 105	-14 908 087	coût dispro
CR74	2 222	2	975 000	45 453	13 008	0	19 496	0	0		365 987	5 856	1 353 995	1 295 172	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	327 859	13 661 439	246 818	324 991	2 649 166	-2 321 308	11 012 273	-1 791 475	coût dispro
CR75	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	4 627	0	0	0				
CR76	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR77	1 640	1	228 329	0	500	0	0	0	0		154 066	8 149	382 895	149 061	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	241 984	776 876	113 004	194 769	531 955				
CR78	87 849	2	13 892 473	147 636	3 681 387	24 000	492 553	0	0		579 712	30 662	18 153 572	12 710 246	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	12 653 534	349 489 612	6 053 209	83 642 839	30 863 818				
CR79	19 921	2	1 866 402	0	803 348	24 000	101 684	0	0		195 777	10 355	2 865 527	2 488 429	ok 2015	0	ok 2027	ok 2015	ok 2015	0	0	0	ok 2015	2 817 361	24 674 091	2 212 807	7 313 272	5 353 956	-2 536 595	19 320 135	-1 465 804	coût dispro
CR80	16 949	2	4 113 527	193 812	1 585 335	32 000	113 977	0	0		730 343	38 630	6 429 205	6 922 061	ok 2015	0	ok 2021	ok 2015	ok 2021	0	0	0	ok 2015	2 500 843	13 116 145 259	1 882 680	13 663 134	13 351 266	-10 850 422	13 102 793 993	-8 180 169	coût dispro
CR81	8 268	2	2 955 000	126 275	376 117	0	44 094	0	0		498 594	26 372	3 829 711	3 598 786	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 219 952	1 017 252 436	918 402	3 926 672	7 428 497				
CR82	6 419	2	814 079	0	266 176	16 000	41 969	0	0		261 508	13 832	1 341 763	1 313 389	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	947 130	405 395 130	713 017	3 250 905	2 655 152	-1 708 022	402 739 977	-1 176 992	coût dispro
CR83	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR84	4 273	1	300 000	0	258 808	0	18 331	0	0		0	0	558 808	335 311	ok 2015	0	0	ok 2027	ok 2015	0	0	0	0	630 486	14 240 775	474 641	1 726 097	894 119	-263 633	13 346 656	-84 810	coût dispro
CR85	8 784	2	250 000	0	3 188 626	480 000	119 367	0	0		187 525	6 251	3 626 151	11 077 975	ok 2015	cb 2027	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 296 089	2 049 409 629	975 719	3 553 890	14 704 126	-13 408 037	2 034 705 503	-10 467 212	coût dispro
CR86	10 240	1	250 000	0	10 238 245	1 600 000	77 016	0	0		226 074	7 536	10 714 319	30 813 881	ok 2015	cb 2027	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 510 923	4 269 289 310	705 584	4 218 379	41 528 200	-40 017 277	4 227 761 111	-31 711 637	coût dispro
CR87	6 396	1	250 000	0	89 224	0	32 192	0	0		257 986	8 600	597 210	746 160	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	943 737	420 783 137	440 714	2 710 057	1 343 370				
CR88	7 640	1	1 614 315	53 981	1 872 876	0	50 708	0	0		1 416 290	34 386	4 903 481	2 543 979	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 127 290	22 657 436	526 432	7 130 149	7 447 460	-6 320 170	15 209 976	-4 830 678	coût dispro
CR89	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	14 489	0	0	0				
CR90	25 384	3	500 000	1 589	2 082 508	48 000	108 644	0	0		665 758	16 164	3 248 266	3 190 063	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	3 823 994	15 922 055 007	2 819 632	23 886 037	6 438 328				
CR91	22 436	4	3 519 306	471 135	3 118 378	352 000	142 764	0	0		619 745	15 047	7 257 429	17 943 485	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	4 567 463	82 905 664	2 492 171	22 669 291	25 200 914				
CR92	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
CR93	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	59 987	0	0	0				
CR94	647	1	50 000	0	0	0	0	0	0		0	0	50 000	0	ok 2015	0	0	0	0	0	0	0	0	69 377	221 793	42 020	71 868	50 000				
CR95	2 884	1	150 000	0	18 754	0	6 807	0	0		384 125	12 804	552 879	358 728	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	425 537	1 502 702	198 721	494 444	911 607				
CR96	1 135	2	50 000	1 575	9 950	0	1 550	0	0		193 155	6 439	253 105	174 927	ok 2015	0	0	ok 2027	ok 2021	0	0	0	ok 2015	167 470	665 644	126 075	170 452	428 032	-260 562	237 612	-174 955	coût dispro
CR97	0	2	0	0	0	0	0	0	0		238 663	7 955	238 663	145 521	0	0	0	0	0	0	0	0	ok 2015	0	83 260	0	0	384 184				
CR98	8 294	4	4 132 500	179 260	5 335 140	800 000	81 090	0	0		392 251	13 075	9 859 891	19 635 120	ok 2015	cb 2027	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	10 063 851	14 518 239	921 290	2 697 444	29 495 011	-19 431 160	-14 976 771	-13 532 158	coût dispro
CR99	0	2	0	0	0	0	0	0	0		116 696	3 890	116 696	71 153	0	0	0	0	0	0	0	0	ok 2015	0	60 585	0	0	187 849				
CR100	2 893	1	3 543 736	626 907	100 274	0	23 098	0	0		236 772	7 892	3 880 783	12 034 282	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	426 865	9 766 614	199 341	328 201	15 915 064				
CR101	1 385	2	1 450 000	65 272	1 250	0	0	0	0		0	0	1 451 250	1 193 952	ok 2015	0	0	ok 2015	0	0	0	0	0	8 836 892	8 935 866	0	0	2 645 202				

*Dispro. cost

CR102	4 050	1	860 410	842 826	222 512	0	13 986	0	0		178 143	5 938	1 261 065	15 781 453	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	597 582	202 846 571	279 064	615 529	17 042 518	-16 444 937	185 804 053	-13 036 433	coût dispro	*
CR103	2 058	1	100 000	0	52 352	0	12 276	0	0		224 871	7 496	377 223	361 670	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	303 660	28 144 555	141 806	277 885	738 894					
CR104	5 380	3	50 000	0	275 864	0	31 982	0	0		366 591	12 220	692 455	808 537	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	9 561 655	10 281 980	370 707	618 338	1 500 993					
CR710	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	#N/A	#N/A	0	0	0					
CR106	5 436	4	250 000	0	254 866	0	8 822	0	0		978 045	15 968	1 482 911	453 461	ok 2015	0	ok 2015	ok 2027	ok 2015	0	0	0	ok 2015	995 855	7 854 971	603 826	3 025 723	1 936 372	-940 517	5 918 599	-553 243	coût dispro	
CR107	6 007	1	489 625	0	256 328	0	63 649	0	0		0	0	745 953	1 164 266	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	886 339	355 083 062	667 252	3 476 414	1 910 219					
CR108	1 676	3	100 000	0	77 800	0	0	0	0		770 858	12 585	948 658	230 213	ok 2015	0	0	ok 2021	0	0	0	0	ok 2015	265 216	1 556 628	186 169	300 784	1 178 871	-913 656	377 757	-677 881	coût dispro	
CR109	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	2 026	0	0	0					
CR110	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	7 927	0	0	0					
CR111	1 308	2	1 098 775	31 174	1 000	0	0	0	0		192 891	5 321	1 292 666	667 564	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	170 620	460 433	136 470	145 291	1 960 230					
CR112	10 392	1	2 347 536	0	646 095	32 000	50 654	0	0		950 034	22 464	3 943 665	1 922 824	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 533 351	929 870 909	716 058	11 045 418	5 866 489	-4 333 138	924 004 420	-3 159 840	coût dispro	
CR113	5 319	1	1 824 700	0	27 662	0	13 391	0	0		146 913	3 474	1 999 276	308 492	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	770 039	2 959 084	366 504	721 039	2 307 768					
CR114	0	1	0	0	0	0	0	0	0		202 779	4 795	202 779	87 706	0	0	0	0	0	0	0	0	ok 2015	0	24 441	0	0	290 485					
CR115	5 604	3	678 851	1 077 431	421 666	12 000	16 382	0	0		223 863	5 293	1 324 380	20 324 398	ok 2015	ok 2027	0	ok 2027	ok 2015	0	0	0	ok 2015	9 295 799	9 658 078	260 129	386 142	21 648 779	-12 352 979	-11 990 701	-8 023 224	coût dispro	
CR116	3 796	3	0	0	1 104 616	160 000	20 943	0	0		258 850	6 121	1 363 466	3 421 774	ok 2015	ok 2015	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	9 288 670	10 092 493	261 562	433 012	4 785 240	4 503 430	5 307 253	5 460 478	coût non dispro	
CR117	407	1	182 206	0	1 009 950	160 000	1 550	0	0		247 560	5 854	1 439 716	3 062 153	ok 2015	0	ok 2027	ok 2015	ok 2021	0	0	0	ok 2015	60 053	235 565	28 044	35 367	4 501 869	-4 441 815	-4 266 303	-3 541 442	coût dispro	
CR118	892	0	0	0	1 500	0	0	0	0		0	0	1 500	0	ok 2015	0	0	ok 2015	0	0	0	0	0	131 616	249 893	0	0	1 500					
CR119	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	56 045	0	0	0					
CR120	1 088	2	434 212	23 142	5 108	0	5 021	0	0		0	0	439 320	515 152	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	143 839	266 376	81 233	120 854	954 472					
CR121	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	3 875	0	0	0					
CR122	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR123	11 201	4	3 386 345	11 810	64 564	0	41 383	0	0		2 648 845	43 246	6 099 754	1 764 078	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	2 442 699	19 924 574	1 244 197	9 036 235	7 863 832					
CR124	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR125	2 313	2	898 066	0	317 358	48 000	6 944	0	0		372 352	10 272	1 587 776	1 192 929	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	341 286	805 238	256 926	327 801	2 780 705	-2 439 419	-1 975 467	-1 883 278	coût dispro	
CR126	12 692	3	3 761 971	0	1 507 731	152 000	48 311	0	0		821 700	22 668	6 091 402	4 078 727	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 872 718	3 716 085 479	1 409 816	9 303 046	10 170 129					
CR127	12 701	3	3 217 062	7 209	161 574	0	27 037	0	0		1 638 637	45 204	5 017 273	1 453 298	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 874 046	793 910 509	1 410 816	15 232 079	6 470 571					
CR128	6 599	2	2 355 004	0	817 590	112 000	20 345	0	0		260 448	7 185	3 433 041	2 552 283	cb 2027	0	cb 2027	ok 2021	ok 2015	0	0	0	ok 2015	795 376	1 989 714	500 020	733 011	5 985 324	-5 189 948	-3 995 611	-3 992 884	coût dispro	
CR129	2 345	2	986 405	0	172 212	0	13 391	0	0		261 420	7 212	1 420 037	376 863	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	346 007	84 480 125	260 481	545 841	1 796 901	-1 450 893	82 683 224	-1 091 513	coût dispro	
CR130	3 868	3	990 965	0	14 574	0	15 063	0	0		406 888	11 225	1 412 427	480 852	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	570 728	37 971 471	429 654	1 369 740	1 893 279					
CR131	3 960	2	1 174 300	0	72 166	0	17 452	0	0		532 486	14 689	1 778 951	587 929	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	584 302	25 517 285	439 873	739 199	2 366 880	-1 782 578	23 150 405	-1 309 202	coût dispro	
CR132	0	2	0	0	0	0	0	0	0		251 789	6 946	251 789	127 055	0	0	0	0	0	0	0	0	ok 2015	0	60 516	0	0	378 844					
CR133	16 706	2	4 994 317	59 251	8 064 960	1 220 000	129 690	0	0		239 994	6 621	13 299 272	25 893 493	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	2 361 377	20 625 513	1 855 688	6 113 295	39 192 765					
CR134	3 935	2	100 000	0	209 716	0	41 208	0	0		181 519	5 007	491 235	845 374	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	580 614	95 917 903	437 096	673 727	1 336 610					
CR135	1 904	2	1 381 034	39 185	9 054	0	1 687	0	0		269 031	7 422	1 659 119	883 392	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	280 937	4 735 128	211 495	255 448	2 542 512					
CR136	3 841	2	1 093 892	244 526	102 000	16 000	0	0	0		370 845	10 230	1 566 737	4 952 679	ok 2021	0	ok 2015	ok 2015	0	0	0	0	ok 2015	566 744	104 825 860	426 655	648 027	6 519 416	-5 952 672	98 306 445	-4 648 789	coût dispro	
CR137	0	2	0	0	0	0	0	0	0		177 780	4 316	177 780	78 955	0	0	0	0	0	0	0	0	ok 2015	0	46 241	0	0	256 735					
CR138	5 518	1	3 117 195	232 579	527 883	64 000	31 788	0	0		315 414	7 658	3 960 493	6 146 570	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	814 187	243 643 874	380 216	842 371	10 107 063					
CR139	1 210	3	547 607	10 925	136 160	0	20 682	0	0		177 534	4 310	861 301	657 012	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	447 163	1 420 530	134 406	187 684	1 518 313	-1 071 150	-97 783	-767 488	coût dispro	
CR140	1 219	2	50 000	0	5 358	0	5 021	0	0		161 413	3 919	216 771	163 530	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	142 550	3 661 999	86 339	135 405	380 301					
CR141	3 960	2	100 000	0	423 823	0	11 320	0	0		257 631	6 255	781 454	321 489	ok 2015	ok 2015	0	ok 2021	ok 2015	0	0	0	ok 2015	584 302	78 297 672	439 873	543 464	1 102 943	-518 641	77 194 729	-298 052	coût dispro	
CR142	3 154	1	599 200	249 600	54 397	0	38 113	0	0		388 664	9 436	1 042 261	5 435 473	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	465 376	8 840 574	217 325	397 855	6 477 734					
CR143	5 915	2	50 000	76 032	261 724	0	99 247	0	0		470 315	11 419	782 039	3 415 080	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	872 765	235 584 837	657 033	937 862	4 197 119					
CR144	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR145	4 527	2	592 500	44 846	27 582	0	11 354	0	0		764 609	18 564	1 384 691	1 367 589	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	667 964	6 208 616	502 855	2 421 489	2 752 280					
CR146	17 407	2	2 642 268	563 083	612 071	16 000	156 836	0	0		563 759	13 688	3 818 098	13 711 827	ok 2021	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	2 568 422	22 341 522 693	1 933 554	20 942 751	17 529 925	-14 961 504	22 323 992 767	-11 455 519	coût dispro	
CR147	2 378	2	50 000	0	38 912	0	25 291	0	0		360 600	8 755	449 512	622 772	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	330 424	18 739 418	200 130	264 146	1 072 284					
CR148	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR149	2 658	2	1 577 500	71 086	10 304	0	1 687	0	0		250 488	6 082	1 838 292	1 442 412	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	392 191	56 119 626	295 248	727 495	3 280 703					
CR150	3 651	3	3 367 500	151 549	23 540	0	19 750	0	0		0	0	3 391 040	3 133 403	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	1 234 642	1 782 344	318 528	405 550	6 524 443					
CR151	45 379	3	1 342 500	71 111	1 028 498	0	389 759	0	0		3 208 108	50 544	5 579 106	9 354 775	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	6 863 579	408 360 840	5 040 660	115 880 609	14 933 881					
CR152	4 664	2	1 917 500	86 422	415 064	40 000	30 507	0	0		683 786	18 439	3 016 350	3 207 836	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	688 178	5 740 790	518 073	2 151 166	6 224 185					
CR153	8 305	2	350 000	0	436 584	0	48 872	0	0		548 270	14 785	1 334 854	1 164 411	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 225 412	2 092 001 855	922 512	5 286 005	2 499 265	-1 273 853	2 089 502 590	-774 000	coût dispro	
CR154	12 960	2	997 500	26 931	803 191	16 000	97 451	0	0		1 850 000	60 000	3 650 691	3 665 381	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 912 262	7 620 266 741	1 439 585	10 200 741	7 316 072					
CR155	6 615	3	402 500	15 926	53 470	0	22 480	0	0		1 644 609	24 793	2 100 579	1 156 038	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	976 050	122 205 035	734 788	1 047 222	3 256 617					
CR156	4 753	2	3 470 000	154 008	82 416	0	12 953	0	0		515 000	16 000	4 067 416	3 346 722	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	701 310	418 564 685	527 959	1 797 984	7 414 138	-6 712 827	411 150 547	-5 230 000	coût dispro	
CR157	2 182	2	0	0	16 108	0	6 944	0	0		412 517	8 289	428 625	278 646	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	321 956	933 776	242 375	287 810	707 271					
CR711	1 981	2	185 000	8 370	70 068	0	4 948	0	0		396 622	7 970	651 690	389 394	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	#N/A	#N/A	220 048	435 229	1 041 084	#N/A	#N/A	#N/A	coût dispro	
CR712	11 619	2	4 960 000	218 917	903 632	76 000	72 962	0	0		758 426	15 240	6 622 058	7 008 014	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	1 290 628	8 508 704	13 630 072	#N/A	#N/A	#N/A	coût dispro	
CR160	9 535	2	3 122 141	187 923	1 012 538	93 664	82 369	0	0		289 133	5 810	4 423 813	6 763 766	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 406 900	2 283 867 916	1 059 139	5 362 234	11 187 579					
CR161	2 001	1	0	0	5 608	0	5 021	0	0		642 342	17 322	647 950	408 691	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	295 250	1 112 799	137 878	325 142	1 056 641					
CR162	2 753	1	200 000	0	1 750	0	0	0	0		477 995	12 890	679 745	235 780	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	406 208	27 797 828	189 695	738 678	915 524					

*Dispro. cost

CR163	0	2	0	0	0	0	0	0	0		157 958	4 260	157 958	77 916	0	0	0	0	0	0	0	0	ok 2015	0	74 919	0	0	235 873					
CR164	996	3	0	0	151 408	0	5 021	0	0		548 104	14 780	699 512	362 207	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	146 961	472 704	110 635	122 757	1 061 719	-914 758	-589 015	-702 414	coût dispro	*
CR165	3 731	3	0	1 529	382 624	48 000	18 008	0	0		257 247	6 937	639 871	1 362 277	ok 2015	0	ok 2015	ok 2027	ok 2015	0	0	0	ok 2015	550 513	87 721 152	414 436	1 015 116	2 002 148	-1 451 635	85 719 004	-1 051 205	coût dispro	
CR166	7 871	2	1 432 500	62 238	2 878 012	403 463	38 138	0	0		548 104	14 780	4 858 616	9 486 618	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	1 161 375	657 751 674	874 304	2 350 626	14 345 234					
CR167	5 362	1	50 000	0	144 578	0	43 891	0	0		0	0	194 578	802 848	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	791 169	156 044 593	595 606	1 071 324	997 426					
CR168	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	29 642	0	0	0					
CR169	6 732	2	7 867 500	401 542	696 422	64 000	51 306	0	0		586 195	15 808	9 150 117	9 743 355	cb 2027	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	993 314	38 185 708	747 785	1 830 329	18 893 473	-17 900 159	19 292 235	-14 121 464	coût dispro	
CR170	3 881	2	342 500	15 544	22 224	0	17 113	0	0		916 626	13 818	1 281 350	850 138	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	572 646	311 720 478	431 098	1 834 783	2 131 488					
CR171	3 910	2	474 114	0	35 508	0	6 474	0	0		210 606	3 175	720 228	176 499	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	576 925	109 252 467	434 319	611 573	896 727					
CR172	15 584	3	4 455 000	200 545	957 918	0	31 679	0	0		497 539	7 501	5 910 457	4 385 056	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	2 154 020	7 403 951	1 731 057	2 154 050	10 295 513	-8 141 492	-2 891 562	-6 082 390	coût dispro	
CR173	6 312	3	1 447 095	0	403 190	24 000	52 345	0	0		710 621	10 713	2 560 906	1 592 466	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	931 342	274 095 908	701 131	2 074 476	4 153 372					
CR174	6 033	2	0	3 092	53 366	0	38 793	0	0		1 198 839	23 710	1 252 205	1 199 860	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	890 176	354 971 066	670 140	2 240 844	2 452 065	-1 561 889	352 519 001	-1 071 476	coût dispro	
CR175	21 137	4	100 000	35 146	1 243 606	96 000	71 343	0	0		530 501	10 492	1 874 107	3 895 849	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	3 682 425	54 131 508	2 347 879	15 548 966	5 769 956					
CR176	7 268	2	150 000	0	988 320	96 000	25 150	0	0		306 400	6 060	1 444 720	2 326 926	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 072 401	1 043 001 874	807 323	2 084 545	3 771 646	-2 699 245	1 039 230 228	-1 944 916	coût dispro	
CR177	3 918	2	150 000	0	2 211 253	337 095	11 704	0	0		411 384	8 136	2 772 637	6 529 073	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	595 811	97 035 453	269 969	729 384	9 301 710					
CR178	7 346	2	1 046 698	2 396	128 314	0	27 532	0	0		449 679	8 894	1 624 691	710 118	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 083 910	2 112 039 713	815 987	6 187 112	2 334 809					
CR179	2 540	3	777 430	0	35 112	0	17 881	0	0		608 243	12 030	1 420 785	547 124	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	437 741	1 032 532	175 018	339 266	1 967 909					
CR180	4 124	1	1 600 096	20 794	18 108	0	6 944	0	0		553 153	10 940	2 171 358	707 494	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	608 501	30 143 072	284 163	2 485 328	2 878 852					
CR181	2 326	1	0	0	27 162	0	16 961	0	0		362 961	7 178	390 123	441 560	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	343 204	1 288 607	160 272	425 466	831 683					
CR182	1 080	1	100 000	0	1 000	0	0	0	0		334 079	6 607	435 079	120 860	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	140 879	529 378	74 417	128 993	555 939	-415 060	-26 562	-303 872	coût dispro	
CR183	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	35 374	0	0	0					
CR184	745	2	50 000	0	0	0	0	0	0		152 329	3 013	202 329	55 108	ok 2015	0	0	0	0	0	0	0	ok 2015	94 295	224 630	64 603	82 754	257 437					
CR185	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR186	512	0	250 000	11 262	250	0	0	0	0		0	0	250 250	206 010	ok 2015	0	0	ok 2015	0	0	0	0	0	52 692	136 780	0	0	456 260					
CR187	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	79 671	0	0	0					
CR188	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	62 305	0	0	0					
CR189	5 154	1	0	38 219	499 657	29 280	26 426	0	0		0	0	499 657	1 718 066	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	0	760 478	264 236 936	572 502	715 707	2 217 723	-1 457 245	262 019 212	-1 013 700	coût dispro	
CR190	8 063	3	450 000	41 692	392 334	0	49 062	0	0		627 237	12 405	1 469 571	1 886 993	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 207 411	360 837 959	895 631	7 269 340	3 356 564	-2 149 154	357 481 394	-1 477 841	coût dispro	
CR191	1 794	2	200 000	0	8 150	0	1 490	0	0		281 233	5 562	489 383	128 997	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	264 707	20 304 906	199 276	479 702	618 380					
CR192	629	1	100 000	0	0	0	0	0	0		0	0	100 000	0	ok 2015	0	0	0	0	0	0	0	0	99 535	208 686	0	0	100 000					
CR193	6 484	3	1 554 680	353 738	142 818	0	34 234	0	0		531 622	10 514	2 229 120	7 289 117	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	974 427	258 512 138	720 237	9 489 426	9 518 237					
CR194	2 127	2	350 000	0	18 866	0	4 987	0	0		376 023	7 437	744 889	227 257	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	313 841	2 685 537	236 265	1 056 396	972 146					
CR195	3 728	2	102 500	4 822	25 662	0	15 771	0	0		332 589	6 578	460 751	497 016	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	550 070	122 426 555	414 103	1 956 823	957 767					
CR196	1 250	2	227 667	3 646	9 716	0	2 902	0	0		284 394	5 625	521 777	222 659	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	184 439	5 907 026	138 849	246 971	744 436	-559 997	5 162 590	-411 110	coût dispro	
CR197	38 597	3	5 748 771	75 847	1 659 650	72 000	215 760	0	0		2 111 225	36 276	9 519 646	7 314 686	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	6 651 767	42 478 148 699	2 659 515	39 237 666	16 834 332					
CR198	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR199	55 505	3	6 019 160	500 523	3 201 855	0	417 512	0	0		764 180	15 356	9 985 195	17 073 606	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	8 049 001	188 532 247	6 165 447	54 778 313	27 058 802					
CR200	359	1	0	3 056	500	0	0	0	0		156 195	3 139	156 695	113 303	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	52 971	306 233	24 737	39 760	269 998					
CR201	518	2	0	0	250	0	0	0	0		139 363	2 800	139 613	51 225	ok 2015	0	0	ok 2027	0	0	0	0	ok 2015	53 697	146 093	32 523	57 539	190 837	-137 141	-44 744	-98 973	coût dispro	
CR202	969	2	0	0	9 700	0	1 550	0	0		176 047	3 538	185 747	93 061	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	104 072	234 419	63 034	107 636	278 808					
CR203	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	207 485	0	0	0					
CR204	0	2	0	0	0	0	0	0	0		92 518	1 859	92 518	34 006	0	0	0	0	0	0	0	0	ok 2015	0	47 470	0	0	126 524					
CR205	23 609	2	17 070 558	1 496 162	1 833 014	225 600	95 447	0	0		3 100 000	72 000	22 003 572	34 557 470	ok 2015	cb 2027	ok 2027	ok 2015	ok 2015	0	0	0	ok 2015	3 483 534	27 623 775 441	2 622 467	57 047 771	56 561 041	-53 077 508	27 567 214 399	-41 765 299	coût dispro	
CR206	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR207	13 945	3	6 394 593	174 257	19 215 234	2 927 024	85 607	0	0		420 000	30 400	26 029 827	58 850 737	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	2 057 600	2 359 546 556	1 548 998	6 416 229	84 880 564	-82 822 964	2 274 665 991	-65 846 851	coût dispro	
CR208	13 714	4	235 056	69 156	1 137 236	0	67 733	0	0		1 028 226	20 772	2 400 518	2 883 945	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	4 966 750	11 959 387	944 959	3 905 313	5 284 462	-317 713	6 674 924	739 180	coût non dispro	
CR209	21 268	3	2 363 775	40 325	1 640 186	48 000	172 233	0	0		382 428	7 726	4 386 389	4 907 451	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	3 510 949	25 071 729	1 465 465	5 980 761	9 293 840					
CR210	42 604	3	150 000	0	3 073 236	196 000	111 433	0	0		1 075 898	8 146	4 299 134	5 772 569	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	5 766 044	29 644 913	2 935 616	7 043 865	10 071 702	-4 305 658	19 573 211	-2 291 318	coût dispro	
CR211	44 999	3	721 737	313 186	1 886 568	0	268 069	0	0		2 494 102	23 854	5 102 408	11 068 670	ok 2015	ok 2015	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	16 171 077	#VALEUR !	#VALEUR !	#VALEUR !		
CR212	44 601	4	3 494 088	29 326	2 205 107	18 000	224 069	0	0		3 227 695	58 709	8 926 890	6 038 267	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	6 580 926	83 149 172 659	4 954 240	60 415 121	14 965 157					
CR213	182 371	5	5 220 524	1 929 869	9 802 275	488 000	1 004 827	0	0		5 078 165	127 153	20 100 964	64 933 945	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	26 195 622	2 768 099 044	20 257 611	792 692 605	85 034 909					
CR214	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR215	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR216	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR217	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR218	1 513	2	0	0	8 358	0	1 451	0	0		180 962	3 656	189 320	93 414	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	149 510	6 342 256	90 555	168 063	282 733					
CR219	1 180	4	50 000	0	5 858	0	5 021	0	0		245 811	4 966	301 669	182 680	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	158 049	256 262	78 011	131 073	484 350					
CR220	0	4	0	0	0	0	0	0	0		107 767	2 177	107 767	39 824	0	0	0	0	0	0	0	0	ok 2015	0	23 214	0	0	147 590					
CR221	1 013	3	0	0	154 800	0	0	0	0		124 051	2 506	278 851	45 841	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	121 824	1 992 277	73 786	112 523	324 692					
CR714	4 728	4	50 000	0	204 530	0	23 220	0	0		0	0	254 530	424 741	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	#N/A	#N/A	311 751	525 182	679 271					
CR223	10 650	4	337 712	123 624	423 624	0	80 100	0	0		1 673 700	33 812	2 435 036	4 345 023	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	2 517 697	11 944 257	1 182 993	5 162 842	6 780 059	-4 262 362	5 164 198	-2 906 350	coût dispro	
CR224	7 878	3	2 065 000	92 942	569 804	0	93 302	0	0		216 886	4 382	2 851 690	3 486 922	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	1 122 927	5 583 444	875 081	1 617 143	6 338 612					
CR225	4 904	3	0	4 730	888 620	48 000	16 765	0	0		616 062	12 446	1 504 682	1 498 864	ok 2015	ok 2015	0	ok 2021	ok 2015	0	0	0	ok 2015	1 437 239	4 368 394	337 909	1 358 776	3 003 545	-1 566 307	1 364 849	-965 598	coût dispro	

*Dispro. cost

CR226	0	2	0	0	0	0	0	0	0		134 527	2 718	134 527	49 713	0	0	0	0	0	0	0	0	ok 2015	0	19 308	0	0	184 240					
CR227	0	2	0	0	0	0	0	0	0		106 320	2 148	106 320	39 289	0	0	0	0	0	0	0	0	ok 2015	0	23 310	0	0	145 609					
CR228	13 721	4	100 000	3 045	1 870 910	144 000	108 280	0	0		840 884	16 988	2 811 794	4 981 146	ok 2015	cb 2027	0	ok 2015	ok 2021	0	0	0	ok 2015	3 051 024	11 702 260	945 441	4 937 003	7 792 940	-4 741 916	3 909 319	-3 183 328	coût dispro	*
CR229	6 175	2	216 040	114 163	1 039 970	144 000	24 685	0	0		425 147	8 589	1 681 157	5 330 963	ok 2015	ok 2027	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	911 128	1 529 998 583	685 914	4 621 656	7 012 120	-6 100 992	1 522 986 463	-4 698 568	coût dispro	
CR230	4 813	1	2 739 080	105 861	743 068	96 000	20 639	0	0		941 213	19 014	4 423 361	4 417 784	ok 2015	ok 2015	0	ok 2015	ok 2027	0	0	0	ok 2015	710 163	195 002 991	331 638	1 754 562	8 841 145	-8 130 982	186 161 846	-6 362 753	coût dispro	
CR231	366	0	153 270	3 054	250	0	0	0	0		0	0	153 520	55 867	ok 2015	0	0	ok 2015	0	0	0	0	0	54 004	501 160	0	0	209 387					
CR232	1 381	1	193 686	15 389	15 300	0	2 980	0	0		469 606	9 487	678 592	509 535	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	203 768	1 496 695	95 157	440 331	1 188 128					
CR233	1 123	2	0	1 652	5 108	0	2 046	0	0		461 045	18 239	466 153	401 266	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	133 366	270 599	80 777	124 742	867 418					
CR234	3 933	1	0	0	119 524	0	32 462	0	0		0	0	119 524	593 796	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	0	580 318	156 027 840	436 874	549 199	713 320					
CR235	2 105	2	1 021 490	38 495	0	0	0	0	0		276 043	10 920	1 297 533	903 906	ok 2015	0	0	0	0	0	0	0	ok 2015	310 595	44 754 095	233 822	433 933	2 201 440					
CR236	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	32 779	0	0	0					
CR237	797	0	1 540 820	70 568	18 504	0	22 242	0	0		0	0	1 559 324	1 697 687	ok 2021	0	0	ok 2015	ok 2015	0	0	0	0	98 639	1 331 947	0	0	3 257 011	-3 158 372	-1 925 064	-2 506 970	coût dispro	
CR238	2 999	1	50 000	0	108 206	0	17 333	0	0		0	0	158 206	317 054	ok 2015	0	0	ok 2015	ok 2021	0	0	0	0	467 126	991 615	0	0	475 260					
CR239	5 114	2	219 772	198 544	91 778	0	41 579	0	0		431 016	17 051	742 566	4 704 245	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	754 576	707 912 052	568 059	2 075 485	5 446 811					
CR240	1 305	2	614 775	7 675	1 250	0	0	0	0		293 253	11 601	909 278	352 594	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	192 554	2 830 135	144 958	453 670	1 261 871	-1 069 317	1 568 263	-816 943	coût dispro	
CR241	2 896	3	0	104 320	17 616	0	7 962	0	0		574 068	22 710	591 684	2 469 284	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	427 308	6 527 317	321 685	2 413 751	3 060 968					
CR242	8 844	3	710 247	92 303	54 324	0	19 047	0	0		587 010	23 222	1 351 581	2 461 596	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 340 327	1 671 763 468	982 384	8 967 047	3 813 177					
CR243	434	1	0	1 560	7 900	0	1 490	0	0		0	0	7 900	55 793	ok 2015	0	0	ok 2015	ok 2021	0	0	0	0	40 782	124 164	24 700	48 208	63 693					
CR244	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	32 273	0	0	0					
CR720	462	1	0	0	6 356	0	1 451	0	0		145 772	5 767	152 128	132 028	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	#N/A	#N/A	23 213	31 834	284 157	#N/A	#N/A	#N/A	coût dispro	
CR721	147	2	0	14 297	250	0	0	0	0		181 806	7 192	182 056	393 081	ok 2015	0	0	ok 2021	0	0	0	0	cb 2027	12 952	44 323	7 295	10 129	575 137	-562 185	-530 814	-447 157	coût dispro	
CR246	1 049	1	0	4 650	10 716	0	10 637	0	0		92 837	5 087	103 553	372 690	ok 2021	0	0	ok 2015	ok 2015	0	0	0	ok 2015	154 781	428 024	72 281	137 769	476 243	-321 462	-48 219	-226 213	coût dispro	
CR247	565	2	1 357 530	25 545	750	0	0	0	0		161 560	8 853	1 519 840	629 207	cb 2027	0	0	ok 2015	0	0	0	0	cb 2027	83 366	797 054	62 760	220 698	2 149 047	-2 065 681	-1 351 994	-1 635 871	coût dispro	
CR248	7 797	3	556 105	10 649	448 444	0	37 597	0	0		232 411	12 735	1 236 960	1 115 458	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	2 352 418	#VALEUR !	#VALEUR !	#VALEUR !		
CR249	8 597	3	152 280	26 100	170 980	0	37 900	0	0		643 451	35 258	966 711	1 815 627	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 268 497	49 622 577	954 947	16 542 468	2 782 338					
CR250	4 170	2	4 687 425	138 490	42 270	0	35 805	0	0		689 987	27 296	5 419 682	3 687 513	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	622 666	16 463 713	287 333	3 468 222	9 107 195					
CR251	379	1	798 495	27 725	500	0	0	0	0		0	0	798 995	507 146	ok 2015	0	0	ok 2015	0	0	0	0	0	55 922	254 053	42 099	56 341	1 306 141					
CR252	334	1	746 570	31 126	250	0	0	0	0		0	0	746 820	569 352	cb 2027	0	0	ok 2021	0	0	0	0	0	39 455	146 367	23 897	37 100	1 316 172	-1 276 718	-1 169 805	-1 013 483	coût dispro	
CR253	3 624	3	2 165 970	77 730	9 304	0	1 687	0	0		207 828	11 388	2 383 102	1 660 999	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	571 066	5 261 956	402 551	2 495 740	4 044 101					
CR254	1 210	2	1 264 255	44 843	500	0	0	0	0		143 524	7 864	1 408 279	964 116	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	178 537	818 994	134 406	277 076	2 372 394					
CR255	1 429	2	1 286 060	37 351	1 250	0	0	0	0		136 919	7 502	1 424 229	820 452	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	210 851	1 808 027	158 732	649 553	2 244 681					
CR256	588	1	268 255	14 955	48 602	0	7 206	0	0		0	0	316 857	405 376	ok 2015	0	0	ok 2015	ok 2027	0	0	0	0	86 760	772 561	65 315	220 977	722 233	-635 473	50 328	-491 026	coût dispro	
CR257	138	2	381 215	12 982	0	0	0	0	0		59 798	3 277	441 013	297 406	cb 2027	0	0	0	0	0	0	0	ok 2015	15 796	45 801	9 567	15 329	738 420	-722 624	-692 618	-574 940	coût dispro	
CR258	1 726	2	2 245 275	73 053	9 054	0	1 687	0	0		158 015	8 658	2 412 344	1 525 521	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	254 673	8 090 294	191 723	789 404	3 937 865					
CR259	1 252	2	2 142 435	64 474	316 858	48 000	4 564	0	0		156 590	8 580	2 615 883	2 297 820	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	184 734	1 694 859	139 071	669 063	4 913 703					
CR260	1 767	3	2 354 870	66 729	250 358	16 000	23 009	0	0		146 011	8 001	2 751 239	2 080 505	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	304 523	3 014 358	196 277	1 116 571	4 831 745	-4 527 222	-1 817 387	-3 560 873	coût dispro	
CR261	351	2	757 910	19 689	0	0	0	0	0		97 090	5 320	855 000	457 467	ok 2021	0	0	0	0	0	0	0	ok 2015	51 790	206 748	38 989	57 936	1 312 467	-1 260 676	-1 105 719	-998 183	coût dispro	
CR262	2 101	2	2 128 905	21 289	11 700	0	2 040	0	0		229 607	12 581	2 370 212	656 872	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	3 027 084					
CR263	1 067	2	1 158 000	15 360	18 504	0	7 297	0	0		88 565	4 853	1 265 069	503 212	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	1 768 280					
CR264	651	2	926 575	34 116	250	0	0	0	0		65 995	3 616	992 820	690 194	ok 2021	0	0	ok 2021	0	0	0	0	ok 2015	96 056	611 915	44 857	106 043	1 683 014	-1 586 959	-1 071 099	-1 250 356	coût dispro	
CR265	314	1	453 580	16 576	0	0	0	0	0		58 614	3 212	512 194	361 954	ok 2027	0	0	0	0	0	0	0	ok 2015	46 331	188 532	21 636	32 146	874 149	-827 818	-685 617	-652 988	coût dispro	
CR266	220	2	422 540	8 985	4 608	0	1 451	0	0		57 426	3 147	484 574	248 462	ok 2021	0	0	ok 2027	ok 2015	0	0	0	ok 2015	32 461	285 233	24 437	40 521	733 036	-700 575	-447 802	-553 967	coût dispro	
CR267	4 012	3	4 124 130	139 311	75 466	0	8 533	0	0		1 350 000	40 000	5 549 596	3 436 054	ok 2021	0	0	ok 2021	ok 2015	0	0	0	cb 2027	591 975	24 079 385	276 446	4 318 826	8 985 650	-8 393 675	15 093 735	-6 596 545	coût dispro	
CR268	1 106	2	0	1 530	9 966	0	3 497	0	0		95 280	5 221	105 246	187 448	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	163 192	1 270 034	122 854	326 492	292 694					
CR269	3 008	3	0	0	245 452	0	6 906	0	0		88 477	4 848	333 929	215 011	ok 2015	0	0	cb 2027	cb 2027	0	0	0	ok 2015	443 834	9 223 463	334 126	943 079	548 941	-105 107	8 674 522	4 681	coût non dispro	
CR270	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	130 129	0	0	0					
CR271	1 044	1	0	0	4 608	0	2 046	0	0		0	0	4 608	37 426	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	154 043	1 240 859	115 967	190 997	42 034					
CR272	3 759	2	237 222	27 379	42 966	0	11 508	0	0		952 873	29 075	1 233 062	1 243 175	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	554 645	9 371 203	417 546	2 523 215	2 476 237	-1 921 592	6 894 966	-1 426 345	coût dispro	
CR273	1 543	1	2 763 940	125 359	500	0	0	0	0		0	0	2 764 440	2 293 078	ok 2021	0	0	ok 2015	0	0	0	0	0	227 671	1 429 087	171 395	210 332	5 057 518	-4 829 847	-3 628 431	-3 818 343	coût dispro	
CR274	7 599	2	2 385 426	62 417	156 565	0	32 688	0	0		489 127	14 925	3 031 117	2 012 660	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 121 241	175 333 701	844 090	1 472 088	5 043 777					
CR275	3 755	3	3 861 925	160 660	19 358	0	4 564	0	0		1 340 452	37 848	5 221 735	3 714 609	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	939 582	14 841 437	417 102	3 130 503	8 936 344	-7 996 762	5 905 093	-6 209 493	coût dispro	
CR276	1 663	3	1 413 625	45 247	9 804	0	5 257	0	0		614 548	17 352	2 037 977	1 241 229	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	419 160	5 711 353	184 725	470 880	3 279 205					
CR277	5 908	2	0	1 515	193 872	0	39 491	0	0		426 559	24 969	620 431	1 206 816	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	871 732	176 975 857	656 255	1 374 817	1 827 247					
CR278	31 965	4	250 000	1 568	2 752 262	128 000	175 496	0	0		393 441	23 031	3 395 703	6 001 506	ok 2015	0	ok 2027	ok 2015	ok 2015	0	0	0	ok 2015	4 419 541	48 609 090	3 550 644	14 102 933	9 397 208	-4 977 667	39 211 882	-3 098 225	coût dispro	
CR279	9 956	4	642 500	29 850	1 139 490	24 000	41 540	0	0		4 980 611	30 903	6 762 601	2 310 173	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 469 019	13 535 359	1 105 904	5 653 557	9 072 774					
CR280	3 978	3	177 228	6 226	320 622	0	46 206	0	0		4 689 389	29 097	5 187 239	1 491 327	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	595 811	8 359 203	441 873	2 003 757	6 678 566					
CR281	7 416	3	0	3 075	196 878	0	22 179	0	0		305 496	12 696	502 374	694 187	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	1 094 239	134 400 030	823 763	2 076 109	1 196 562	-102 323	133 203 468	136 989	coût non dispro	
CR282	11 206	4	150 000	0	212 527	0	42 099	0	0		391 615	9 806	754 142	949 438	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	1 653 458	1 103 836 229	1 244 753	2 602 835	1 703 580					
CR283	194 183	4	12 450 000	0	5 063 314	64 800	686 907	0	0		492 524	12 332	18 005 838	13 975 826	ok 2015	ok 2015	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	25 983 982	561 134 689	21 569 677	160 412 729	31 981 665	-5 997 683	529 153 024	398 650	coût non dispro	

*Dispro. cost

CR284	1 580	3	307 395	7 740	7 650	0	1 490	0	0		553 237	25 479	868 282	634 889	ok 2015	0	0	ok 2015	ok 2021	0	0	0	cb 2027	252 183	2 240 024	175 505	405 112	1 503 171	-1 250 988	736 853	-950 354	coût dispro *
CR285	5 678	1	4 133 295	41 333	94 886	0	27 698	0	0		1 521 384	70 066	5 749 565	2 544 364	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	837 795	36 260 193	391 241	6 967 940	8 293 929	-7 456 134	27 966 265	-5 797 348	coût dispro
CR286	25 246	4	8 990 734	1 188 788	770 659	0	118 720	0	0		563 934	25 971	10 325 327	24 392 044	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	3 725 075	21 836 753 392	2 804 304	17 704 142	34 717 371				
CR287	4 739	2	106 756	70 364	71 224	0	38 702	0	0		780 000	64 000	957 980	3 165 720	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	699 245	9 900 149	526 404	3 806 986	4 123 700				
CR288	178	2	0	0	0	0	0	0	0		129 431	11 015	129 431	201 494	cb 2027	0	0	0	0	0	0	0	ok 2015	15 136	123 499	9 167	19 772	330 925	-315 789	-207 426	-249 604	coût dispro
CR289	4 402	2	270 816	150 697	34 966	0	18 648	0	0		247 035	21 024	552 817	3 482 233	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	649 520	11 598 672	488 970	3 315 476	4 035 050				
CR290	6 163	3	0	18 443	40 614	0	24 698	0	0		335 633	19 840	376 247	1 152 048	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	909 357	315 498 635	684 581	6 774 555	1 528 296				
CR291	2 327	2	0	3 083	6 608	0	1 451	0	0		0	0	6 608	82 927	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	494 511	1 990 677	258 481	624 680	89 535				
CR292	1 553	1	0	1 705	8 304	0	1 687	0	0		158 617	9 376	166 921	233 560	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	178 278	939 036	88 770	107 009	400 481				
CR293	1 047	1	117 416	9 322	8 804	0	5 257	0	0		165 297	9 771	291 517	445 411	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	154 486	641 781	72 143	208 261	736 927				
CR294	4 082	1	1 497 500	70 542	560 562	80 000	15 616	0	0		217 796	12 875	2 275 858	3 274 879	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	602 304	209 244 005	281 269	911 898	5 550 737				
CR295	9 109	4	4 647 500	224 500	356 024	16 000	24 727	0	0		763 443	45 130	5 766 967	5 677 049	ok 2015	0	ok 2021	ok 2021	ok 2015	0	0	0	ok 2015	2 325 352	15 333 938	627 653	5 721 544	11 444 016	-9 118 664	3 889 923	-6 829 861	coût dispro
CR296	899	3	0	3 023	1 000	0	0	0	0		252 136	14 905	253 136	327 926	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	922 220	2 647 155	61 945	254 489	581 062				
CR297	7 882	2	460 640	18 441	863 056	80 000	19 877	0	0		137 078	8 103	1 460 774	2 312 493	ok 2015	ok 2015	0	ok 2021	ok 2015	0	0	0	ok 2015	1 162 998	650 158 635	875 526	1 736 994	3 773 266	-2 610 269	646 385 369	-1 855 615	coût dispro
CR298	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	41 176	0	0	0				
CR299	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	67 164	0	0	0				
CR300	585	2	67 500	3 072	250	0	0	0	0		0	0	67 750	56 191	ok 2015	0	0	ok 2015	0	0	0	0	0	59 147	186 888	35 824	64 981	123 941				
CR301	636	1	0	0	16 108	0	20 034	0	0		0	0	16 108	366 463	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	93 842	288 336	0	0	382 571				
CR302	872	1	0	1 625	48 500	0	0	0	0		0	0	48 500	29 724	ok 2015	0	0	ok 2027	0	0	0	0	0	88 200	238 104	0	0	78 224	9 976	159 880	25 621	coût non dispro
CR303	1 804	3	476 025	4 760	24 662	0	12 796	0	0		301 012	13 863	801 699	574 718	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	332 347	1 105 624	124 304	249 271	1 376 417				
CR304	1 042	1	915 060	9 151	1 250	0	0	0	0		257 178	11 844	1 173 488	384 036	ok 2021	0	0	ok 2015	0	0	0	0	cb 2027	153 748	1 703 400	71 799	312 750	1 557 524	-1 403 775	145 877	-1 092 271	coût dispro
CR305	1 294	2	2 240 300	75 253	8 804	0	9 422	0	0		307 797	14 175	2 556 901	1 808 173	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	190 931	1 955 961	143 736	412 036	4 365 075	-4 174 144	-2 409 114	-3 301 129	coût dispro
CR306	845	2	912 015	9 120	17 254	0	3 832	0	0		195 459	9 002	1 124 728	401 580	ok 2015	0	0	ok 2021	ok 2015	0	0	0	cb 2027	124 681	1 093 674	93 862	289 956	1 526 308	-1 401 627	-432 634	-1 096 365	coût dispro
CR307	570	1	98 593	1 532	250	0	0	0	0		0	0	98 843	28 028	ok 2015	0	0	ok 2015	0	0	0	0	0	84 104	474 393	62 903	63 315	126 871				
CR308	862	1	314 217	0	500	0	0	0	0		0	0	314 717	0	ok 2015	0	0	ok 2021	0	0	0	0	0	110 163	225 589	66 723	95 750	314 717	-204 554	-89 129	-141 611	coût dispro
CR309	5 269	1	50 000	7 728	52 824	0	23 212	0	0		0	0	102 824	565 956	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	777 447	572 014 160	585 276	2 141 576	668 780				
CR310	7 059	1	3 198 180	145 879	251 844	0	43 907	0	0		0	0	3 450 024	3 471 570	ok 2021	0	ok 2015	ok 2015	ok 2015	0	0	0	0	1 041 563	1 187 596 169	784 108	2 042 521	6 921 594	-5 880 031	1 180 674 575	-4 495 712	coût dispro
CR311	0	2	0	0	0	0	0	0	0		53 990	4 595	53 990	84 050	0	0	0	0	0	0	0	0	cb 2027	0	19 858	0	0	138 040	-138 040	-118 182	-110 432	coût dispro
CR312	377	2	0	1 544	750	0	0	0	0		55 647	4 736	56 397	114 874	ok 2015	0	0	ok 2021	0	0	0	0	ok 2015	41 163	154 732	24 931	41 877	171 271	-130 108	-16 539	-95 853	coût dispro
CR313	470	2	0	21 772	0	0	0	0	0		73 688	6 271	73 688	512 978	ok 2015	0	0	0	0	0	0	0	ok 2015	69 349	326 831	52 207	106 024	586 667				
CR314	271	2	0	3 040	0	0	0	0	0		103 095	8 774	103 095	216 101	ok 2015	0	0	0	0	0	0	0	cb 2027	39 986	110 975	28 569	30 102	319 196	-279 209	-208 221	-215 370	coût dispro
CR315	1 744	2	0	15 240	20 150	0	4 080	0	0		174 079	14 815	194 229	624 406	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	257 329	2 355 881	193 722	924 012	818 635	-561 306	1 537 246	-397 579	coût dispro
CR316	230	1	0	1 512	0	0	0	0	0		103 035	8 769	103 035	188 063	ok 2015	0	0	0	0	0	0	0	ok 2015	33 937	256 575	15 848	21 968	291 098				
CR317	829	1	818 865	22 679	0	0	0	0	0		167 229	6 950	986 094	541 964	ok 2015	0	0	0	0	0	0	0	ok 2015	122 320	1 277 799	57 122	252 921	1 528 058				
CR318	3 286	2	0	0	25 662	0	9 821	0	0		189 564	7 878	215 226	323 750	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	484 853	52 345 288	226 421	382 931	538 976				
CR319	0	2	0	0	0	0	0	0	0		107 711	4 476	107 711	81 881	0	0	0	0	0	0	0	0	cb 2027	0	35 482	0	0	189 592	-189 592	-154 110	-151 674	coût dispro
CR320	3 107	1	4 230 010	188 258	123 314	0	21 272	0	0		2 037 022	30 298	6 390 346	4 386 951	ok 2015	0	0	ok 2015	ok 2021	0	0	0	cb 2027	458 441	4 491 162	214 087	1 256 231	10 777 297	-10 318 856	-6 286 135	-8 163 397	coût dispro
CR321	15 035	4	4 158 032	203 915	226 504	0	89 362	0	0		1 727 978	25 702	6 112 514	5 834 773	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	2 218 431	213 889 494	1 670 075	15 058 303	11 947 287	-9 728 856	201 942 207	-7 339 399	coût dispro
CR322	93	0	151 515	1 515	0	0	0	0	0		0	0	151 515	27 715	ok 2015	0	0	0	0	0	0	0	0	12 023	86 067	0	0	179 230				
CR323	225	3	0	3 033	0	0	0	0	0		0	0	0	55 488	ok 2015	0	0	0	0	0	0	0	0	1 088 112	1 272 923	24 993	28 483	55 488				
CR324	402	1	606 165	6 062	250	0	0	0	0		0	0	606 415	110 880	ok 2015	0	0	ok 2015	0	0	0	0	0	63 614	542 176	0	0	717 295				
CR325	267	1	0	0	250	0	0	0	0		0	0	250	0	ok 2015	0	0	ok 2015	0	0	0	0	0	24 095	127 632	14 594	29 658	250				
CR326	8 138	1	50 000	1 514	365 838	0	51 533	0	0		0	0	415 838	970 340	ok 2015	0	0	ok 2027	ok 2015	0	0	0	0	1 200 771	1 405 927 458	903 962	2 645 160	1 386 178	-185 407	1 404 541 280	91 828	coût non dispro
CR327	3 090	3	61 558	106 185	9 554	0	1 687	0	0		552 295	16 364	623 407	2 272 529	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	455 933	7 928 135	343 234	2 109 820	2 895 936				
CR328	10 591	2	100 000	1 515	355 374	0	52 212	0	0		0	0	455 374	982 779	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	1 562 714	1 774 857 643	1 176 439	6 306 428	1 438 153				
CR329	28 076	3	250 000	0	1 006 402	0	203 281	0	0		154 984	4 592	1 411 386	3 802 413	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	3 770 473	50 006 679	3 118 657	14 442 677	5 213 799	-1 443 326	44 792 880	-400 566	coût dispro
CR330	37 499	1	100 000	0	498 262	0	47 879	0	0		0	0	598 262	875 804	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	5 248 792	29 143 977	4 165 356	8 638 123	1 474 066				
CR331	8 295	3	0	28 884	148 128	0	51 859	0	0		651 021	19 290	799 149	1 829 804	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 223 936	20 973 203	921 401	8 468 308	2 628 953	-1 405 017	18 344 250	-879 226	coût dispro
CR332	248	2	697 125	22 721	0	0	0	0	0		1 224 550	12 800	1 921 675	649 756	ok 2021	0	0	0	0	0	0	0	cb 2027	36 593	129 870	23 114	27 548	2 571 431	-2 534 838	-2 441 560	-2 020 552	coût dispro
CR333	19 154	3	10 016 680	359 150	1 560 771	114 000	144 851	0	0		4 593 066	84 226	16 170 517	12 845 141	ok 2015	ok 2015	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	2 850 893	6 673 875 705	2 127 610	54 938 670	29 015 658				
CR334	7 404	2	152 835	35 509	71 120	0	38 495	0	0		1 936 543	48 800	2 160 498	2 246 330	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 092 468	38 088 968	822 430	12 191 935	4 406 828				
CR335	143 060	3	6 900 000	7 630	4 190 176	0	687 257	0	0		1 352 249	33 600	12 442 425	13 325 510	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	19 721 749	676 918 591	15 890 979	197 196 393	25 767 935	-6 046 186	651 150 656	-892 599	coût dispro
CR336	2 608	3	788 930	33 229	66 608	0	6 944	0	0		218 548	6 476	1 074 086	853 302	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	384 813	1 476 211	289 694	598 672	1 927 388	-1 542 575	-451 176	-1 157 097	coût dispro
CR337	848	3	2 117 875	75 429	250	0	0	0	0		386 796	11 461	2 504 921	1 589 384	ok 2027	0	0	ok 2015	0	0	0	0	cb 2027	125 123	1 438 118	94 195	311 436	4 094 305	-3 969 182	-2 656 187	-3 150 321	coût dispro
CR338	2 340	3	0	16 761	9 054	0	1 687	0	0		435 574	13 921	444 628	592 101	ok 2015	0	0	ok 2021	ok 2015	0	0	0	cb 2027	345 270	9 836 692	259 925	1 679 038	1 036 729	-691 460	8 799 963	-484 114	coût dispro
CR339	2 274	3	0	7 598	9 400	0	1 980	0	0		283 013	11 369	292 413	383 159	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	384 715	9 891 137	252 594	1 665 854	675 573				
CR340	897	2	0	1 521	5 358	0	1 451	0	0		196 355	5 818	201 713	160 794	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	117 008	431 589	99 638	127 921	362 507				
CR341	2 683	3	100 000	0	13 824	0	19 228	0	0		149 847	3 611	263 671	417 767	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	424 567	11 831 944	298 025	419 124	681 438				
CR342	1 679	3	50 000	3 074	9 054	0	2 282	0	0		254 872	6 142	313 926	210 317	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	265 690	1 410 748	115 691	306 637	524 244	-258 553	886 504	-153 705	coût dispro

*Dispro. cost

CR343	1 814	3	0	13 740	250	0	0	0	0		1 554 328	38 215	1 554 578	950 371	ok 2015	0	0	ok 2021	0	0	0	0	cb 2027	293 885	4 344 283	201 498	981 259	2 504 948	-2 211 064	1 839 335	-1 710 074	coût dispro *
CR344	743	2	0	6 772	8 554	0	5 257	0	0		222 740	7 644	231 294	359 862	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	109 630	1 778 062	82 532	264 717	591 155	-481 525	1 186 906	-363 294	coût dispro
CR345	4 196	3	0	4 605	13 466	0	10 042	0	0		312 881	12 569	326 347	497 819	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	619 124	8 756 684	466 088	3 010 336	824 166				
CR346	58	3	150 975	1 510	250	0	0	0	0		163 689	4 024	314 914	101 233	ok 2015	0	0	ok 2027	0	0	0	0	cb 2027	34 096	92 106	4 766	6 443	416 146	-382 051	-324 040	-298 821	coût dispro
CR347	171	2	0	0	0	0	0	0	0		155 969	4 959	155 969	90 703	ok 2027	0	0	0	0	0	0	0	cb 2027	15 560	131 888	9 425	18 995	246 672	-231 112	-114 785	-181 777	coût dispro
CR348	268	1	0	1 520	0	0	0	0	0		0	0	0	27 803	ok 2015	0	0	0	0	0	0	0	0	39 544	216 503	29 503	29 769	27 803				
CR349	250	1	0	3 015	500	0	0	0	0		116 529	4 681	117 029	140 776	ok 2027	0	0	ok 2015	0	0	0	0	cb 2027	36 888	417 362	17 226	31 994	257 805	-220 917	159 557	-169 356	coût dispro
CR350	592	2	0	1 522	8 054	0	2 282	0	0		45 277	1 819	53 331	102 850	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	87 350	326 607	65 759	65 948	156 181				
CR351	3 459	2	538 880	19 851	12 966	0	10 042	0	0		364 390	8 780	916 236	707 411	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	510 379	18 695 550	384 223	1 653 116	1 623 647				
CR352	1 945	1	50 000	0	1 000	0	0	0	0		163 274	3 934	214 274	71 967	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	199 605	586 451	100 638	134 020	286 241				
CR353	5 950	1	100 000	0	74 966	0	10 318	0	0		408 024	9 832	582 990	368 583	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	863 111	3 269 401	409 983	796 654	951 572				
CR354	7 181	1	250 000	0	82 236	0	21 728	0	0		319 593	7 701	651 829	538 317	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	1 014 101	12 461 318	494 805	3 036 446	1 190 145	-176 044	11 271 173	61 985	coût non dispro
CR355	632	0	1 303 960	40 830	0	0	0	0	0		0	0	1 303 960	746 856	ok 2015	0	0	0	0	0	0	0	0	93 252	445 417	0	0	2 050 816				
CR356	784	1	187 010	20 681	0	0	0	0	0		745 351	13 814	932 361	630 986	ok 2015	0	0	0	0	0	0	0	cb 2027	115 680	672 154	54 021	167 169	1 563 347	-1 447 667	-891 193	-1 134 998	coût dispro
CR357	307	1	0	7 545	250	0	0	0	0		494 242	9 160	494 492	305 578	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	45 298	614 456	21 154	75 287	800 070	-754 772	-185 614	-594 758	coût dispro
CR358	1 534	2	1 042 270	17 104	8 804	0	1 687	0	0		0	0	1 051 074	343 722	ok 2021	0	0	ok 2015	ok 2015	0	0	0	0	1 326 053	5 310 611	0	0	1 394 796	-68 743	3 915 815	210 216	coût non dispro
CR359	103	0	0	0	0	0	0	0	0		0	0	0	0	ok 2015	0	0	0	0	0	0	0	0	8 287	48 363	0	0	0				
CR360	158	0	0	1 525	0	0	0	0	0		0	0	0	27 896	ok 2015	0	0	0	0	0	0	0	0	22 371	122 986	0	0	27 896				
CR361	881	0	920 605	23 203	8 054	0	9 422	0	0		0	0	928 659	596 785	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	129 993	800 542	0	0	1 525 444				
CR362	1 885	0	87 494	67 772	9 804	0	2 282	0	0		0	0	97 298	1 281 432	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	278 134	3 564 805	0	0	1 378 730				
CR363	488	0	950 065	41 855	17 254	0	3 727	0	0		0	0	967 319	833 779	ok 2021	0	0	ok 2015	ok 2015	0	0	0	0	72 005	429 029	0	0	1 801 098	-1 729 093	-1 372 069	-1 368 874	coût dispro
CR364	1 215	0	2 287 390	101 694	5 108	0	1 451	0	0		0	0	2 292 498	1 886 730	ok 2021	0	0	ok 2015	ok 2015	0	0	0	0	179 275	519 473	0	0	4 179 228	-3 999 953	-3 659 755	-3 164 108	coût dispro
CR365	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	126 279	249 679	0	0	0				
CR366	1 988	1	0	25 877	17 608	0	6 944	0	0		0	0	17 608	600 356	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	293 332	4 787 567	220 825	718 338	617 964				
CR367	3 794	1	150 000	14 312	10 054	0	2 282	0	0		0	0	160 054	303 543	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	559 809	398 353 257	421 434	2 379 586	463 597				
CR368	2 843	1	100 000	67 714	26 808	0	9 054	0	0		0	0	126 808	1 404 239	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	419 488	332 462 391	315 798	1 624 345	1 531 047				
CR369	5 348	2	100 000	23 111	272 216	0	19 243	0	0		0	0	372 216	774 737	ok 2015	ok 2015	0	ok 2021	ok 2015	0	0	0	0	907 144	399 366 051	594 051	2 704 160	1 146 953	-239 809	398 219 097	-10 419	coût dispro
CR370	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	419 778	0	0	0				
CR371	10 693	2	600 000	30 740	126 966	0	18 973	0	0		0	0	726 966	909 348	ok 2015	0	0	ok 2021	ok 2015	0	0	0	0	1 686 606	46 048 216	1 187 769	12 783 970	1 636 314	50 292	44 411 901	377 555	coût non dispro
CR372	1 421	2	50 000	0	146 550	0	0	0	0		100 528	3 444	297 078	63 001	ok 2015	0	0	ok 2027	0	0	0	0	ok 2015	209 670	17 388 433	154 241	157 843	360 079	-150 409	17 028 354	-78 393	coût dispro
CR373	3 676	3	100 000	0	9 054	0	2 282	0	0		109 787	3 761	218 841	110 547	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	641 407	3 616 120	408 327	929 210	329 387				
CR374	2 677	2	50 000	0	38 404	0	10 887	0	0		180 757	6 193	269 161	312 427	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	394 994	161 191 616	297 359	775 657	581 587				
CR375	1 659	3	140 000	6 383	8 804	0	1 687	0	0		152 668	5 231	301 472	243 291	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	244 787	19 848 835	184 280	722 083	544 763				
CR376	981	2	40 000	1 840	12 500	0	0	0	0		230 790	7 907	283 290	178 303	ok 2015	0	0	cb 2027	0	0	0	0	ok 2015	144 748	648 608	108 969	269 611	461 593	-316 845	187 015	-224 527	coût dispro
CR377	7 001	2	150 000	0	129 020	0	28 395	0	0		294 796	10 100	573 816	704 153	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	986 536	5 224 139	777 665	1 548 408	1 277 969				
CR378	9 098	2	100 000	0	234 377	0	59 339	0	0		199 844	6 847	534 221	1 210 670	cb 2027	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 256 971	4 537 563	626 895	1 045 312	1 744 891	-487 920	2 792 671	-138 942	coût dispro
CR379	3 638	2	225 000	5 628	241 166	0	4 882	0	0		148 263	5 080	614 429	285 161	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	546 216	3 221 253	250 675	768 341	899 589				
CR380	12 802	3	4 874 305	218 243	891 146	73 600	61 368	0	0		2 459 917	88 208	8 225 367	8 074 445	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	12 952	3 985 019	0	882 118	16 299 812				
CR381	57 774	4	2 370 188	0	2 195 559	64 000	293 925	0	0		1 550 357	29 597	6 116 104	7 088 548	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	8 021 693	155 627 994	6 417 485	44 654 949	13 204 652	-5 182 959	142 423 342	-2 542 029	coût dispro
CR382	12 712	3	9 144 478	289 212	1 239 800	160 000	73 375	0	0		824 288	32 686	11 208 566	10 157 059	ok 2027	cb 2027	0	ok 2015	ok 2015	0	0	0	ok 2015	2 049 452	25 751 050	1 412 038	11 324 764	21 365 625	-19 316 173	4 385 425	-15 043 048	coût dispro
CR383	4 812	2	9 101 805	296 608	38 716	0	8 533	0	0		1 204 791	47 774	10 345 312	6 455 527	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	627 695	26 158 860	534 513	7 753 350	16 800 839	-16 173 144	9 358 021	-12 812 976	coût dispro
CR384	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	44 413	0	0	0				
CR385	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	22 650	0	0	0				
CR386	1 659	1	1 312 478	22 966	500	0	0	0	0		0	0	1 312 978	420 096	ok 2015	0	0	ok 2015	0	0	0	0	0	182 223	11 514 473	110 368	184 280	1 733 074				
CR387	0	2	0	0	0	0	0	0	0		430 125	8 211	430 125	150 199	0	0	0	0	0	0	0	0	ok 2015	0	156 558	0	0	580 324				
CR388	1 474	2	798 708	15 499	4 858	0	1 451	0	0		89 079	1 701	892 645	341 165	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	217 490	630 454	163 731	200 617	1 233 809	-1 016 319	-603 355	-769 557	coût dispro
CR389	1 468	2	1 581 902	41 308	16 358	0	3 969	0	0		263 139	5 023	1 861 399	920 089	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	216 605	2 512 905	163 064	179 341	2 781 488	-2 564 883	-268 583	-2 008 585	coût dispro
CR390	1 297	2	118 965	23 793	160 500	0	0	0	0		242 806	4 635	522 270	520 008	ok 2015	0	ok 2015	ok 2015	0	0	0	0	ok 2015	144 323	2 513 580	87 413	144 070	1 042 278				
CR391	6 510	1	2 499 274	116 800	36 966	0	24 003	0	0		747 284	14 266	3 283 524	2 836 514	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	960 558	9 700 201	448 570	3 229 033	6 120 039	-5 159 481	3 580 162	-3 935 474	coût dispro
CR392	3 876	2	260 000	11 700	151 616	0	34 428	0	0		326 092	6 225	737 708	957 646	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	571 908	115 187 245	267 075	454 253	1 695 354	-1 123 446	113 491 891	-784 375	coût dispro
CR393	6 947	2	2 223 838	25 406	193 851	0	38 311	0	0		481 607	9 194	2 899 296	1 333 675	cb 2027	0	0	ok 2015	ok 2021	0	0	0	ok 2015	1 025 037	20 689 765	771 667	3 861 680	4 232 971	-3 207 933	16 456 795	-2 361 339	coût dispro
CR394	0	3	0	0	0	0	0	0	0		373 696	7 134	373 696	130 494	0	0	0	0	0	0	0	0	ok 2015	0	124 794	0	0	504 190				
CR395	10 780	2	1 186 872	88 159	92 594	0	50 687	0	0		571 235	10 905	1 850 701	2 739 244	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 590 601	3 071 408 716	1 197 433	5 798 870	4 589 945				
CR396	8 769	2	100 000	0	28 023	0	4 180	0	0		295 584	5 643	423 607	179 682	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 213 692	3 345 980	974 053	991 731	603 289	610 404	2 742 692	731 061	coût non dispro
CR397	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	112 194	0	0	0				
CR398	60 943	3	450 000	0	4 059 706	161 200	366 733	0	0		3 251 802	30 482	7 761 508	10 214 549	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	8 193 240	111 676 276	6 769 495	32 015 925	17 976 057				
CR399	4 521	3	665 000	56 538	41 520	0	19 740	0	0		207 501	7 109	914 021	1 525 314	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	658 972	4 568 739	502 189	1 282 132	2 439 335				
CR400	5 511	3	477 500	42 632	171 344	0	25 983	0	0		431 161	14 772	1 080 005	1 525 317	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	967 092	5 131 656	612 157	2 579 342	2 605 321				
CR401	41 127	3	50 000	0	841 188	0	170 641	0	0		208 513	7 144	1 099 701	3 252 055	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	4 676 145	12 609 758	3 166 546	4 568 351	4 351 756				
CR402	12 287	3	200 000	0	388 217	0	48 069	0	0		262 887	9 007	851 104	1 044 026	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	2 014 793	14 801 534	1 364 829	4 090 524	1 895 130				

*Dispro. cost

CR403	0	3	0	0	0	0	0	0	0		92 993	3 186	92 993	58 279	0	0	0	0	0	0	0	0	ok 2015	0	66 739	0	0	151 272					
CR404	8 243	2	0	18 767	130 020	0	18 805	0	0		560 231	19 194	690 251	1 038 371	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 350 528	14 334 524	567 981	5 810 612	1 728 622					
CR405	7 288	3	100 000	145 583	33 466	0	15 078	0	0		428 500	14 681	561 966	3 207 352	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 075 352	1 060 108 867	809 545	6 693 335	3 769 318					
CR406	1 235	2	0	1 604	17 754	0	6 807	0	0		253 563	8 687	271 317	312 761	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	182 226	727 031	137 183	179 317	584 078					
CR407	1 014	1	0	1 566	1 250	0	0	0	0		316 368	10 839	317 618	226 913	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	149 617	6 135 752	69 869	114 908	544 530					
CR408	1 661	2	0	0	500	0	0	0	0		295 355	10 119	295 855	185 101	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	245 082	1 032 016	184 502	427 975	480 957					
CR409	1 616	2	0	0	9 216	0	7 067	0	0		195 498	6 698	204 714	251 790	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	238 443	18 073 314	111 350	349 805	456 504	-218 062	17 616 810	-126 761	coût dispro	*
CR715	19 424	3	33 816 673	1 324 225	116 622	0	57 494	0	0		1 340 189	12 563	35 273 484	25 504 251	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	2 157 601	7 242 770	60 777 735					
CR716	8 328		150 000	0	97 554	0	17 316				923 241	8 654			cb 2027	0	ok 2015	ok 2015	ok 2021	0	0	0	ok 2015										
CR717	2 533		0	23 535	83 660	0	19 285				714 768	6 700			ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015										
CR411	5 685	3	0	9 138	225 158	0	15 459	0	0		1 230 000	44 000	1 455 158	1 254 785	ok 2015	0	0	cb 2027	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	2 709 943	#VALEUR !	#VALEUR !	#VALEUR !	coût dispro	
CR412	17 347	3	284 674	100 087	1 321 164	64 000	116 027	0	0		1 635 325	30 583	3 241 163	5 683 265	ok 2015	0	ok 2027	ok 2021	ok 2015	0	0	0	ok 2015	2 503 993	37 406 602	1 926 890	11 087 122	8 924 428	-6 420 435	28 482 174	-4 635 550	coût dispro	
CR413	11 221	3	987 500	196 928	1 596 384	120 000	69 042	0	0		0	0	2 583 884	7 060 174	ok 2015	ok 2015	ok 2015	ok 2021	ok 2015	0	0	0	0	1 655 671	1 101 192 891	1 246 419	7 735 426	9 644 058	-7 988 387	1 091 548 833	-6 059 576	coût dispro	
CR414	24 601	4	430 000	495 000	398 244	0	122 832	0	0		650 000	8 000	1 478 244	11 447 738	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	3 312 169	30 758 814	2 732 657	9 116 753	12 925 982					
CR415	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0					
CR416	7 124	3	6 128 163	128 220	42 520	0	20 930	0	0		1 484 604	67 078	7 655 287	3 955 260	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	11 610 547					
CR417	15 032	2	445 641	182 583	294 136	0	37 558	0	0		597 310	26 988	1 337 088	4 520 496	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	2 217 988	15 842 000 139	1 669 741	34 389 040	5 857 584					
CR418	4 563	3	972 500	38 690	26 332	0	11 459	0	0		176 111	15 654	1 174 943	1 203 670	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	750 986	9 387 202	506 854	4 070 683	2 378 613					
CR419	5 377	3	1 867 500	84 063	215 874	0	37 492	0	0		111 591	9 919	2 194 965	2 404 936	cb 2027	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	851 119	3 763 812	370 501	878 306	4 599 900	-3 748 782	-836 088	-2 828 802	coût dispro	
CR420	5 190	2	1 866 568	197 640	1 592 326	103 200	54 958	0	0		664 000	24 000	4 122 894	6 947 276	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	765 790	10 195 572	576 501	4 196 267	11 070 170	-10 304 380	-874 598	-8 090 346	coût dispro	
CR421	2 488	3	3 250 013	160 775	34 412	0	13 391	0	0		438 153	8 194	3 722 578	3 335 738	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	428 779	4 513 531	171 435	1 595 390	7 058 316					
CR422	1 659	1	0	0	138 616	9 600	9 047	0	0		441 231	8 252	579 847	492 030	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	244 787	8 331 516	114 313	171 169	1 071 876					
CR423	8 674	3	250 000	46 204	1 525 602	64 000	73 486	0	0		597 966	11 183	2 373 568	3 564 611	ok 2015	0	ok 2015	ok 2027	ok 2015	0	0	0	ok 2015	1 653 125	10 526 827	597 679	4 492 021	5 938 180	-4 285 055	4 588 647	-3 097 419	coût dispro	
CR424	1 271	2	857 646	47 168	750	0	0	0	0		436 988	8 172	1 295 384	1 012 284	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	187 537	781 476	87 578	246 676	2 307 669					
CR425	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	10 514	0	0	0					
CR426	339	2	0	0	0	0	0	0	0		300 337	5 617	300 337	102 741	ok 2015	0	0	0	0	0	0	0	cb 2027	19 448	96 735	11 779	37 656	403 078	-383 630	-306 344	-303 014	coût dispro	
CR427	3 807	1	2 545 451	127 826	24 412	0	16 961	0	0		0	0	2 569 863	2 648 457	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	561 727	161 183 147	422 878	2 703 686	5 218 320					
CR428	245	3	0	1 535	0	0	0	0	0		0	0	0	28 087	ok 2015	0	0	0	0	0	0	0	0	27 427	107 179	12 934	27 214	28 087					
CR429	319	1	120 000	5 420	250	0	0	0	0		0	0	120 250	99 142	ok 2015	0	0	ok 2021	0	0	0	0	0	34 036	113 567	20 615	35 434	219 392	-185 356	-105 825	-141 478	coût dispro	
CR430	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	17 523	0	0	0					
CR431	2 425	3	966 923	35 249	14 324	0	9 113	0	0		0	0	981 247	811 467	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	417 922	2 093 505	269 367	759 651	1 792 714					
CR432	8 423	3	7 093 471	278 345	595 940	48 000	40 185	0	0		1 102 395	14 699	8 791 806	6 973 438	ok 2015	0	ok 2021	ok 2021	ok 2015	0	0	0	ok 2015	1 242 823	1 472 288 035	935 619	11 802 513	15 765 244	-14 522 421	1 456 522 791	-11 369 372	coût dispro	
CR433	1 259	2	0	3 190	16 358	0	3 969	0	0		961 817	12 824	978 175	365 542	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	185 767	451 117	139 849	144 357	1 343 717					
CR434	9 479	1	3 838 508	2 293 868	178 972	0	53 736	0	0		1 352 974	18 040	5 370 454	43 272 424	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 398 637	2 908 670 001	653 148	4 250 591	48 642 878	-47 244 242	2 860 027 122	-37 515 666	coût dispro	
CR435	3 348	3	3 992 290	202 068	16 858	0	11 109	0	0		2 282 813	30 438	6 291 961	4 456 201	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	10 748 162	#VALEUR !	#VALEUR !	#VALEUR !	coût dispro	
CR436	2 144	1	0	27 295	128 504	16 000	6 807	0	0		223 625	6 184	352 129	1 029 592	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	316 350	1 924 345	147 732	660 097	1 381 721					
CR437	10 193	2	5 457 500	271 703	1 259 374	184 320	57 552	0	0		705 958	19 523	7 422 832	9 751 449	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 503 988	1 481 490 908	1 132 229	11 031 869	17 174 281	-15 670 293	1 464 316 627	-12 235 437	coût dispro	
CR438	3 026	1	1 617 500	72 917	152 006	0	24 923	0	0		431 637	11 937	2 201 143	2 008 034	ok 2015	0	0	ok 2027	ok 2021	0	0	0	ok 2015	446 490	8 050 140	208 506	741 354	4 209 177	-3 762 687	3 840 964	-2 920 852	coût dispro	
CR439	8 128	2	1 767 500	149 084	200 072	0	55 111	0	0		513 652	14 205	2 481 224	3 994 973	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 199 295	1 325 954 591	902 851	3 534 788	6 476 197					
CR440	1 506	1	0	0	77 550	0	0	0	0		0	0	77 550	0	ok 2015	0	0	ok 2027	0	0	0	0	0	155 658	3 050 764	94 278	167 285	77 550	78 108	2 973 214	93 618	coût non dispro	
CR441	4 614	0	3 837 500	172 690	243 600	0	0	0	0		0	0	4 081 100	3 158 849	ok 2015	0	ok 2015	ok 2015	0	0	0	0	0	454 907	1 391 202	0	0	7 239 949					
CR442	4 085	0	0	0	669 757	32 000	36 184	0	0		0	0	669 757	1 247 219	cb 2027	0	ok 2015	ok 2015	ok 2015	0	0	0	0	602 746	172 552 851	0	0	1 916 976	-1 314 230	170 635 874	-930 835	coût dispro	
CR443	335	1	225 000	10 168	250	0	0	0	0		150 129	4 152	375 379	261 934	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	40 298	84 115	20 066	23 083	637 313					
CR444	3 040	1	100 000	0	8 804	0	1 687	0	0		0	0	108 804	30 859	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	448 555	19 156 230	0	0	139 663					
CR445	8 376	2	975 000	103 251	331 026	0	37 353	0	0		223 171	21 424	1 529 197	2 963 830	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	1 235 888	1 503 762 166	930 399	4 438 957	4 493 027	-3 257 139	1 499 269 139	-2 358 534	coût dispro	
CR446	7 601	2	0	33 869	397 982	8 000	66 911	0	0		248 997	23 904	646 979	2 427 047	ok 2015	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 121 536	1 581 902 149	844 312	5 563 323	3 074 025	-1 952 489	1 578 828 124	-1 337 684	coût dispro	
CR447	3 083	0	2 240 000	100 878	26 058	0	6 114	0	0		0	0	2 266 058	1 957 108	ok 2021	0	0	ok 2015	ok 2015	0	0	0	0	454 900	50 714 707	0	0	4 223 166	-3 768 265	46 491 542	-2 923 632	coût dispro	
CR448	615	0	0	13 234	250	0	0	0	0		0	0	250	242 069	ok 2015	0	0	ok 2015	0	0	0	0	0	78 045	137 571	0	0	242 319					
CR449	1 658	1	0	0	98 652	0	13 546	0	0		0	0	98 652	247 782	ok 2015	0	0	ok 2015	cb 2027	0	0	0	0	216 276	772 473	184 169	228 957	346 434	-130 158	426 039	-60 872	coût dispro	
CR450	1 342	1	0	0	250	0	0	0	0		0	0	250	0	ok 2015	0	0	ok 2021	0	0	0	0	0	161 721	404 636	110 797	149 068	250	161 471	404 386	161 521	coût non dispro	
CR451	532	2	0	1 520	0	0	0	0	0		94 453	9 067	94 453	193 674	ok 2015	0	0	0	0	0	0	0	ok 2015	78 497	382 723	59 094	91 736	288 127					
CR452	1 792	1	0	0	0	0	0	0	0		83 380	8 004	83 380	146 418	ok 2015	0	0	0	0	0	0	0	ok 2015	264 412	16 885 459	123 477	293 186	229 799					
CR453	34 064	1	3 537 500	247 697	2 225 461	0	308 905	0	0		0	0	5 762 961	10 181 382	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	4 646 310	89 788 723	3 783 799	26 612 911	15 944 343					
CR454	13 476	1	1 505 000	67 862	26 412	0	6 251	0	0		0	0	1 531 412	1 355 670	cb 2027	0	0	ok 2015	ok 2015	0	0	0	0	1 874 443	16 227	1 496 902	4 809 858	2 887 082	-1 012	13 340	-435 223	coût	
CR455	3 758	2	513 904	231 952	464 074	16 000	30 712	0	0		1 646 780	7 662	2 624 758	5 237 478	ok 2015	ok 2015	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	462 516	55 894 458	280 135	417 435	7 862 236	-7 399 720	48 032 222	-5 827 273	coût dispro	
CR456	48 664	3	4 616 915	442 408	31 697 760	4 800 000	188 515	0	0		3 479 170	16 187	39 793 845	99 638 715	cb 2027	ok 2021	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	6 576 832	79 192 499	5 405 554	22 777 147	139 432 560	-132 855 728	-60 240 061	-104 969 216	coût dispro	
CR457	52 998	3	1 518 330	417 237	1 375 804	0	246 257	0	0		1 924 050	8 952	4 818 183	12 300 400	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	7 151 637	141 579 901	5 886 971	40 417 114	17 118 583	-9 966 946	124 461 318	-6 543 230	coût dispro	
CR458	29 694	2	3 752 011	27 444	2 124 161	176 000	137 266	0	0		395 000	20 000	6 271 172	6 598 120	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	4 198 750	108 604 609	2 046 056	25 583 920	12 869 292	-8 670 542	95 735 317	-6 096 684	coût dispro	
CR459	20 757	3	1 169 663	190 436	1 000 852	32 000	120 331	0	0		404 929	18 296	2 575 444	6 604 563	ok 2015	0	ok 2015	ok 2015	ok 2021	0	0	0	ok 2015	3 088 266	23 505 362 318	2 305 669	36 044 944	9 180 007	-6 091 741	23 496 182 311	-4 255 740	coût dispro	
CR460	16 046	2	4 114 097	16 272	1 390 028	96 000	55 929	0	0		523 157	23 638	6 027 282	3 509 121	ok 2015	0	ok 2027	ok 2015	ok 2015	0	0	0	ok 2015	2 367 605	17 467 875 230	1 782 376	21 327 063	9 536 402	-7 168 798	17 458 338 827	-5 261 517	coût dispro	

*Dispro. cost

CR461	563	2	50 000	0	250	0	0	0	0		58 281	5 181	108 531	94 762	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	83 071	240 692	62 538	72 699	203 293				
CR462	6 134	2	190 084	45 042	505 626	0	37 353	0	0		106 212	9 441	801 922	1 679 866	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	905 078	990 388 179	681 359	2 282 792	2 481 788	-1 576 710	987 906 391	-1 080 352	coût dispro *
CR463	1 245	1	0	0	1 250	0	0	0	0		63 742	5 666	64 992	103 641	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	183 701	2 344 446	85 786	193 119	168 633				
CR464	1 742	2	3 725 790	155 278	250	0	0	0	0		0	0	3 726 040	2 840 349	cb 2027	0	0	ok 2015	0	0	0	0	0	334 744	1 288 943	193 500	615 930	6 566 389	-6 231 644	-5 277 446	-4 918 367	coût dispro
CR465	3 865	2	0	0	27 808	0	4 924	0	0		109 736	9 754	137 544	268 496	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	570 285	157 166 666	429 321	2 221 753	406 040				
CR466	818	3	386 852	77 473	250	0	0	0	0		112 984	10 043	500 086	1 600 854	ok 2021	0	0	ok 2015	0	0	0	0	ok 2015	198 407	308 273	90 863	104 229	2 100 941	-1 902 534	-1 792 668	-1 482 346	coût dispro
CR467	419	2	0	25 920	500	0	0	0	0		48 359	4 299	48 859	552 760	cb 2027	0	0	ok 2021	0	0	0	0	ok 2015	42 835	89 738	25 944	46 542	601 619	-558 785	-511 882	-438 461	coût dispro
CR468	3 906	2	5 782 445	233 314	26 058	0	19 624	0	0		112 984	10 043	5 921 487	4 810 466	ok 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	576 335	28 391 113	433 875	3 019 072	10 731 954	-10 155 619	17 659 160	-8 009 228	coût dispro
CR469	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	13 173	0	0	0				
B1R470	5 979	3	0	128 228	510 419	38 400	61 510	0	0		1 825 612	37 847	2 336 031	4 865 398	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	7 201 429				
B1R471	2 569	2	253 326	346 616	612 054	96 000	9 422	0	0		865 150	20 578	1 730 530	8 645 123	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	379 059	3 951 076	285 362	1 207 131	10 375 653				
B1R472	49 882	4	3 013 074	762 246	5 462 582	504 000	336 666	0	0		4 362 846	60 651	12 838 502	30 429 950	ok 2015	ok 2021	ok 2027	ok 2015	ok 2015	0	0	0	ok 2015	7 443 588	67 793 083 588	3 437 104	124 588 671	43 268 453	-35 824 865	67 749 815 135	-27 171 174	coût dispro
B1R473	0	3	150 000	12 103	253 122	16 000	55 771	0	0		1 589 277	19 875	1 992 399	1 897 782	cb 2027	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	12 952	639 230	0	0	3 890 181	-3 877 229	-3 250 951	-3 099 193	coût dispro
B1R474	6 270	5	50 000	24 500	523 014	76 000	32 698	0	0		3 443 103	43 058	4 016 117	3 224 081	ok 2015	0	ok 2021	ok 2015	ok 2015	0	0	0	cb 2027	1 090 402	17 362 309	432 032	4 760 973	7 240 198	-6 149 796	10 122 111	-4 701 756	coût dispro
B1R475	35 146	4	1 310 000	50 888	3 804 722	349 664	201 921	0	0		1 940 102	36 377	7 054 824	11 685 874	cb 2027	ok 2015	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	5 185 831	50 773 726 689	2 421 724	26 534 370	18 740 697	-13 554 867	50 754 985 991	-9 806 727	coût dispro
B1R476	67 453	3	335 000	1 601	3 047 647	144 000	318 803	0	0		1 611 940	28 752	4 994 587	9 020 823	ok 2015	0	ok 2015	ok 2021	ok 2015	0	0	0	ok 2015	9 419 571	239 823 040	4 647 828	56 679 634	14 015 409	-4 595 838	225 807 631	-1 792 757	coût dispro
B1R477	32 015	4	10 370 000	470 729	1 738 113	0	146 872	0	0		3 872 959	66 871	15 981 072	12 520 397	cb 2027	ok 2015	ok 2015	ok 2015	ok 2021	0	0	0	ok 2015	4 972 663	1 456 167 575	2 205 984	26 657 008	28 501 468	-23 528 805	1 427 666 106	-17 828 512	coût dispro
B1R478	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R479	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R480	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R481	0	2	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R482	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R483	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0				
B1R484	315	2	0	0	4 858	0	5 021	0	0		307 777	6 429	312 635	209 439	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	27 823	166 340	16 852	34 990	522 074	-494 251	-355 734	-389 836	coût dispro
B1R485	2 296	2	0	0	10 304	0	5 257	0	0		857 601	17 913	867 905	423 833	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	338 777	1 916 566	255 038	716 920	1 291 737	-952 960	624 829	-694 613	coût dispro
B1R486	2 130	2	0	39 634	297 054	32 000	9 607	0	0		1 626 506	33 974	1 923 560	2 107 523	ok 2015	ok 2021	0	ok 2027	ok 2015	0	0	0	cb 2027	314 284	5 439 166	236 599	1 540 735	4 031 083	-3 716 799	1 408 083	-2 910 583	coût dispro
B1R487	3 280	2	0	26 577	429 558	64 000	15 459	0	0		970 544	20 272	1 400 102	2 310 446	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	483 968	6 944 686	364 340	2 732 283	3 710 548				
B1R488	206	1	0	1 528	0	0	0	0	0		0	0	0	27 955	ok 2021	0	0	0	0	0	0	0	0	18 945	76 659	11 475	22 882	27 955	-9 010	48 704	-3 419	coût dispro
B1R489	691	0	1 144 070	33 019	500	0	0	0	0		0	0	1 144 570	603 977	ok 2015	0	0	ok 2015	0	0	0	0	0	101 958	679 080	0	0	1 748 547				
B1R490	4 541	1	2 372 285	87 848	38 912	0	6 846	0	0		579 597	12 106	2 990 794	1 953 600	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	670 030	21 428 553	312 896	2 433 928	4 944 395				
B1R491	135	1	0	1 518	38 500	0	0	0	0		179 381	3 747	217 881	96 299	ok 2015	0	0	cb 2027	0	0	0	0	cb 2027	12 508	80 627	6 228	9 302	314 180	-301 672	-233 553	-238 836	coût dispro
B1R492	11 263	1	1 150 360	0	809 904	16 000	98 122	0	0		1 035 692	21 633	2 995 956	2 483 234	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	1 661 868	5 076 448 378	776 074	7 032 288	5 479 190				
B1R493	4 451	1	1 277 165	1 784 238	47 166	0	29 123	0	0		726 635	15 178	2 050 966	33 447 686	ok 2021	0	0	ok 2015	ok 2015	0	0	0	ok 2015	656 750	135 614 010	306 695	3 267 063	35 498 653	-34 841 903	100 115 357	-27 742 172	coût dispro
B1R494	1 752	2	0	32 969	10 554	0	9 422	0	0		1 050 279	21 938	1 060 833	1 176 708	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	258 510	2 905 435	120 721	855 527	2 237 541	-1 979 031	667 894	-1 531 523	coût dispro
B1R495	2 812	1	3 216 325	100 233	149 264	0	25 987	0	0		0	0	3 365 589	2 308 815	ok 2027	ok 2015	0	ok 2015	ok 2021	0	0	0	0	484 617	6 325 461	0	0	5 674 404	-5 189 787	651 057	-4 054 906	coût dispro
B1R496	1 007	1	0	34 106	750	0	0	0	0		0	0	750	623 863	ok 2021	0	0	ok 2015	0	0	0	0	0	148 584	579 809	111 857	202 476	624 613	-476 029	-44 805	-351 107	coût dispro
B1R497	411	1	0	3 026	0	0	0	0	0		0	0	0	55 356	ok 2015	0	0	0	0	0	0	0	0	60 643	503 346	45 654	109 834	55 356				
B1R498	650	1	0	9 085	500	0	0	0	0		0	0	500	166 182	ok 2021	0	0	ok 2015	0	0	0	0	0	95 908	968 218	72 201	202 615	166 682	-70 774	801 536	-37 437	coût dispro
B1R499	114	1	0	1 515	0	0	0	0	0		0	0	0	27 708	ok 2015	0	0	0	0	0	0	0	0	10 326	61 022	6 254	12 663	27 708				
B1R500	328	0	0	3 028	0	0	0	0	0		0	0	0	55 380	ok 2015	0	0	0	0	0	0	0	0	48 397	423 916	0	0	55 380				
B1R501	365	1	0	1 547	1 000	0	0	0	0		0	0	1 000	28 290	ok 2015	0	0	ok 2015	0	0	0	0	0	53 856	154 703	40 544	41 554	29 290				
B1R502	2 219	2	0	1 511	87 266	0	2 902	0	0		142 220	8 879	229 486	243 142	ok 2015	0	0	ok 2021	ok 2015	0	0	0	ok 2015	327 416	6 137 352	229 243	246 485	472 628	-145 212	5 664 725	-50 686	coût dispro
B1R503	592	3	2 103 655	62 825	8 554	0	1 687	0	0		118 697	7 411	2 230 905	1 315 605	ok 2021	0	0	ok 2015	ok 2015	0	0	0	ok 2015	102 025	1 029 734	65 759	198 139	3 546 510	-3 444 486	-2 516 777	-2 735 184	coût dispro
B1R504	4 028	2	457 820	12 301	224 556	16 000	20 272	0	0		296 887	18 536	979 263	1 227 557	ok 2015	0	ok 2015	ok 2027	ok 2015	0	0	0	ok 2015	594 336	9 924 633	447 427	2 713 830	2 206 820	-1 612 484	7 717 814	-1 171 120	coût dispro
B1R505	2 144	1	0	3 056	66 745	0	8 443	0	0		193 083	12 055	259 828	430 850	ok 2015	0	0	ok 2015	cb 2027	0	0	0	ok 2015	316 350	3 179 663	147 732	568 229	690 677	-374 328	2 488 986	-236 192	coût dispro
B1R506	1 309	0	0	1 552	47 554	0	5 257	0	0		0	0	47 554	124 549	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	193 144	405 707	0	0	172 103				
B1R507	2 625	2	0	7 558	14 758	0	3 536	0	0		182 763	11 411	197 521	411 652	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	387 322	4 451 495	291 583	1 299 540	609 173				
B1R508	0	3	0	0	0	0	0	0	0		119 463	7 459	119 463	136 432	0	0	0	0	0	0	0	0	ok 2015	0	154 083	0	0	255 895				
B1R509	2 194	3	115 728	175 114	48 852	0	10 476	0	0		200 564	12 522	365 144	3 623 883	ok 2015	0	0	ok 2015	ok 2021	0	0	0	ok 2015	343 401	2 434 540	243 708	763 035	3 989 027	-3 645 626	-1 554 487	-2 847 821	coût dispro
B1R510	0	2	0	0	0	0	0	0	0		92 777	5 792	92 777	105 956	0	0	0	0	0	0	0	0	cb 2027	26 227	110 736	0	0	198 732	-172 505	-87 996	-132 759	coût dispro
B1R511	1 285	1	0	6 164	4 858	0	2 046	0	0		0	0	4 858	150 177	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	189 603	1 699 556	142 737	553 745	155 035				
B1R512	435	2	0	0	0	0	0	0	0		0	0	0	0	ok 2021	0	0	0	0	0	0	0	0	90 412	459 532	48 319	117 124	0	90 412	459 532	90 412	coût non dispro
B1R513	4 872	3	50 000	0	385 826	0	28 529	0	0		97 857	6 110	533 683	633 617	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	450 654	16 040 759	257 065	541 177	1 167 300	-716 647	14 873 459	-483 187	coût dispro

*Dispro. cost

B1R514	1 408	2	100 000	3 021	10 966	0	14 207	0	0		137 972	8 614	248 938	472 702	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	207 752	2 140 292	156 399	699 887	721 640					
B1R515	677	3	0	6 095	750	0	0	0	0		204 811	12 787	205 561	345 396	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	126 119	1 288 273	75 201	166 459	550 957	-424 838	737 316	-314 646	coût dispro	*
B1R516	372	1	0	1 551	1 250	0	0	0	0		0	0	1 250	28 378	ok 2015	0	0	ok 2015	0	0	0	0	0	37 600	101 396	22 773	41 321	29 628					
B1R517	152	2	0	3 019	250	0	0	0	0		95 073	5 936	95 323	163 797	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	22 428	209 529	16 884	20 570	259 120	-236 692	-49 591	-184 868	coût dispro	
B1R518	45	2	0	1 504	0	0	0	0	0		96 912	6 051	96 912	138 184	ok 2015	0	0	0	0	0	0	0	cb 2027	5 737	101 434	3 475	4 999	235 096	-229 359	-133 662	-182 340	coût dispro	
B1R519	282	1	0	4 531	0	0	0	0	0		130 746	8 163	130 746	232 202	ok 2015	0	0	0	0	0	0	0	cb 2027	41 609	431 787	19 431	44 806	362 948	-321 338	68 840	-248 749	coût dispro	
B1R520	479	2	0	4 569	0	0	0	0	0		160 776	10 038	160 776	267 183	ok 2015	0	0	0	0	0	0	0	cb 2027	70 677	564 900	53 207	89 414	427 960	-357 283	136 940	-271 691	coût dispro	
B1R521	322	2	0	4 536	250	0	0	0	0		167 043	10 429	167 293	273 750	ok 2021	0	0	ok 2015	0	0	0	0	cb 2027	47 511	626 097	35 767	65 805	441 043	-393 531	185 054	-305 323	coût dispro	
B1R522	90	2	0	1 511	0	0	0	0	0		84 678	5 287	84 678	124 350	ok 2015	0	0	0	0	0	0	0	cb 2027	8 109	72 012	4 911	9 997	209 029	-200 920	-137 017	-159 114	coût dispro	
B1R523	944	2	50 000	0	2 000	0	0	0	0		103 002	6 431	155 002	117 634	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	72 135	246 139	43 690	104 859	272 636					
B1R524	435	2	0	3 052	500	0	0	0	0		125 141	7 813	125 641	198 736	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	56 743	192 433	48 319	57 036	324 377	-267 634	-131 944	-202 759	coût dispro	
B1R525	1 445	1	100 000	0	32 966	0	26 978	0	0		0	0	132 966	493 482	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	213 211	3 297 415	0	0	626 448					
B1R526	3 619	2	50 000	0	27 558	0	8 459	0	0		146 318	9 135	223 876	321 835	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	533 987	62 867 161	401 995	459 881	545 712	-11 724	62 321 449	97 418	coût non dispro	
B1R527	497	2	1 133 557	44 394	0	0	0	0	0		119 269	7 446	1 252 826	948 276	ok 2015	0	0	0	0	0	0	0	cb 2027	73 333	231 359	55 206	68 603	2 201 102	-2 127 769	-1 969 743	-1 687 549	coût dispro	
B1R528	189	2	0	1 525	0	0	0	0	0		138 992	8 678	138 992	186 634	ok 2015	0	0	0	0	0	0	0	cb 2027	19 027	104 318	11 524	20 994	325 626	-306 599	-221 308	-241 474	coût dispro	
B1R529	496	2	0	4 548	250	0	0	0	0		116 302	7 261	116 552	216 007	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	73 185	1 119 100	55 095	139 651	332 560	-259 374	786 541	-192 862	coût dispro	
B1R530	233	2	0	3 025	0	0	0	0	0		113 764	7 103	113 764	185 265	ok 2015	0	0	0	0	0	0	0	cb 2027	34 379	237 472	25 881	34 199	299 029	-264 650	-61 557	-204 844	coût dispro	
B1R531	401	0	0	3 056	0	0	0	0	0		0	0	0	55 902	ok 2015	0	0	0	0	0	0	0	0	59 168	160 169	0	0	55 902					
B1R532	217	1	0	3 032	0	0	0	0	0		70 521	4 403	70 521	135 991	ok 2015	0	0	0	0	0	0	0	cb 2027	31 358	175 705	14 952	15 614	206 512	-175 154	-30 808	-133 852	coût dispro	
B1R533	1 225	1	0	7 628	250	0	0	0	0		280 781	17 530	281 031	460 191	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	180 750	2 981 674	84 408	408 018	741 222					
B1R534	1 212	3	0	9 075	500	0	0	0	0		298 818	18 656	299 318	507 270	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	#VALEUR !	#VALEUR !	#VALEUR !	#VALEUR !	806 587	#VALEUR !	#VALEUR !	#VALEUR !	coût dispro	
B1R535	318	2	0	3 041	0	0	0	0	0		89 142	5 566	89 142	157 431	ok 2015	0	0	0	0	0	0	0	cb 2027	46 921	116 449	31 092	35 323	246 573	-199 651	-130 124	-150 337	coût dispro	
B1R536	907	2	50 000	1 522	750	0	0	0	0		65 629	4 098	116 379	102 785	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	133 829	430 091	100 749	106 053	219 164					
B1R537	671	1	0	0	250	0	0	0	0		0	0	250	0	ok 2015	0	0	ok 2021	0	0	0	0	0	99 007	936 815	74 534	141 775	250	98 757	936 565	98 807	coût non dispro	
B1R538	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	95 431	0	0	0					
B1R539	214	2	0	3 028	250	0	0	0	0		0	0	250	55 395	ok 2015	0	0	ok 2015	0	0	0	0	0	33 864	179 881	23 771	25 983	55 645					
B1R540	220	1	0	3 031	0	0	0	0	0		0	0	0	55 442	ok 2015	0	0	0	0	0	0	0	0	32 461	414 916	23 703	24 437	55 442					
B1R541	38 931	2	495 000	6 551	1 385 198	120 000	162 659	0	0		671 123	21 554	2 551 321	5 684 508	ok 2015	ok 2015	ok 2021	ok 2015	ok 2015	0	0	0	ok 2015	5 744 312	129 310 685 994	4 324 421	43 713 447	8 235 829	-2 491 517	129 302 450 165	-844 352	coût dispro	
B1R722	8 052	2	6 767 500	313 748	423 570	0	41 865	0	0		0	0	7 191 070	6 504 876	ok 2015	0	0	ok 2027	ok 2021	0	0	0	0	#N/A	#N/A	894 409	4 795 274	13 695 946	#N/A	#N/A	#N/A	coût dispro	
B1R723	9 174	3	1 257 500	74 828	119 436	0	26 782	0	0		0	0	1 376 936	1 858 656	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	#N/A	#N/A	632 132	8 513 231	3 235 592					
B1R544	627	2	0	0	128 412	0	9 226	0	0		233 170	4 540	361 582	251 816	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	92 515	284 292	59 457	69 647	613 398	-520 883	-329 106	-398 204	coût dispro	
B1R545	12 747	2	200 000	0	282 320	0	17 545	0	0		212 233	4 133	694 553	396 530	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 817 560	10 937 509	1 415 926	3 241 821	1 091 082					
B1R700	5 565	3	3 756 782	398 431	45 992	0	37 989	0	0		619 761	12 068	4 422 535	8 203 761	cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	618 155	2 801 559	12 626 296	#N/A	#N/A	#N/A	coût dispro	
B1R701	4 504		0	3 061	21 568	0	5 656				619 761	12 068			cb 2027	0	0	ok 2015	ok 2015	0	0	0	ok 2015									coût dispro	
B1R547	6 236	2	50 000	4 595	571 518	52 800	30 739	0	0		555 568	10 818	1 177 086	1 810 041	ok 2015	0	ok 2021	ok 2015	ok 2021	0	0	0	ok 2015	920 129	14 380 780	692 689	4 791 402	2 987 127	-2 066 999	11 393 653	-1 469 573	coût dispro	
B1R548	603	2	0	0	750	0	0	0	0		249 866	4 866	250 616	89 001	ok 2021	0	0	ok 2021	0	0	0	0	ok 2015	74 353	261 090	45 034	66 981	339 616	-265 263	-78 527	-197 340	coût dispro	
B1R549	5 291	1	227 974	35 595	275 620	0	9 030	0	0		0	0	503 594	816 277	ok 2015	0	0	ok 2021	ok 2015	0	0	0	0	780 693	240 524 366	587 720	1 690 298	1 319 870	-539 177	239 204 496	-275 203	coût dispro	
B1R550	7 093	2	2 403 427	296 215	343 398	48 000	23 581	0	0		1 128 692	21 979	3 875 517	7 129 774	ok 2027	0	cb 2027	ok 2015	ok 2015	0	0	0	ok 2015	1 046 580	18 992 450	488 741	5 454 349	11 005 291	-9 958 711	7 987 159	-7 757 653	coût dispro	
B1R551	1 992	1	0	1 507	11 216	0	3 497	0	0		735 173	14 316	746 389	353 394	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	293 922	2 947 410	137 258	701 571	1 099 783	-805 861	1 847 627	-585 904	coût dispro	
B1R552	413	1	0	6 056	0	0	0	0	0		575 778	11 212	575 778	315 864	ok 2015	0	0	0	0	0	0	0	cb 2027	60 939	499 196	28 458	87 154	891 641	-830 703	-392 445	-652 374	coût dispro	
B1R553	151	1	0	1 519	0	0	0	0	0		264 787	7 498	264 787	164 942	ok 2015	0	0	0	0	0	0	0	cb 2027	13 654	83 479	6 799	10 405	429 729	-416 074	-346 250	-330 129	coût dispro	
B1R554	865	4	0	20 844	8 054	0	1 687	0	0		193 100	5 468	201 154	512 171	ok 2015	0	0	ok 2027	ok 2015	0	0	0	ok 2015	149 073	792 067	96 083	205 240	713 325	-564 251	78 743	-421 586	coût dispro	
B1R555	285	2	0	3 043	250	0	0	0	0		146 938	4 161	147 188	131 777	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	42 052	107 367	31 658	37 587	278 965	-236 913	-171 598	-181 120	coût dispro	
B1R556	2 979	1	0	144 664	26 662	0	12 796	0	0		0	0	26 662	2 880 265	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	439 555	18 569 010	330 905	3 405 239	2 906 927					
B1R557	909	2	0	6 090	8 054	0	2 282	0	0		0	0	8 054	153 146	ok 2015	0	0	ok 2021	ok 2015	0	0	0	0	134 124	1 198 005	100 971	248 048	161 200	-27 076	1 036 805	5 164	coût non dispro	
B1R558	174	1	0	1 524	250	0	0	0	0		0	0	250	27 877	ok 2021	0	0	ok 2015	0	0	0	0	0	14 720	97 915	8 916	19 328	28 127	-13 407	69 788	-7 781	coût dispro	
B1R559	453	1	0	4 567	0	0	0	0	0		0	0	0	83 532	ok 2015	0	0	0	0	0	0	0	0	66 841	349 805	50 319	71 262	83 532					
B1R560	268	2	0	1 538	0	0	0	0	0		184 387	5 222	184 387	123 645	ok 2015	0	0	0	0	0	0	0	ok 2015	23 929	154 690	14 493	29 769	308 032					
B1R561	67	2	0	1 509	0	0	0	0	0		192 566	5 453	192 566	127 359	ok 2015	0	0	0	0	0	0	0	cb 2027	4 005	69 199	2 426	7 442	319 925	-315 919	-250 725	-251 934	coût dispro	
B1R562	2 097	2	0	15 182	500	0	0	0	0		707 928	20 048	708 428	644 428	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	309 415	4 965 442	232 933	1 278 822	1 352 855	-1 043 441	3 612 587	-772 870	coût dispro	
B1R563	64	3	0	1 508	0	0	0	0	0		185 441	5 251	185 441	123 652	ok 2015	0	0	0	0	0	0	0	cb 2027	4 856	101 193	2 742	7 109	309 093	-304 237	-207 900	-242 418	coût dispro	

*Dispro. cost

B1R564	5 332	3	3 503 335	278 469	565 512	0	17 286	0	0		458 501	12 984	4 527 348	5 647 474	ok 2015	ok 2015	0	ok 2027	ok 2015	0	0	0	ok 2015	786 742	13 984 923	592 274	1 737 630	10 174 823	-9 388 080	3 810 101	-7 353 116	coût dispro	*
B1R565	285	2	0	3 043	250	0	0	0	0		217 239	6 152	217 489	168 185	ok 2015	0	0	ok 2021	0	0	0	0	ok 2015	42 052	190 741	19 638	25 973	385 674	-343 622	-194 933	-266 487	coût dispro	
B1R566	283	2	0	1 537	250	0	0	0	0		292 864	8 293	293 114	179 820	ok 2015	0	0	ok 2015	0	0	0	0	cb 2027	27 986	112 656	16 950	31 435	472 934	-444 949	-360 278	-350 362	coût dispro	
B1R567	625	2	0	0	500	0	0	0	0		340 035	9 629	340 535	176 140	ok 2015	0	0	ok 2021	0	0	0	0	cb 2027	59 973	240 339	36 324	69 424	516 674	-456 701	-276 335	-353 366	coût dispro	
B1R568	481	2	0	3 066	250	0	0	0	0		350 667	9 930	350 917	237 725	ok 2015	0	0	ok 2021	0	0	0	0	ok 2015	70 972	313 818	53 429	66 672	588 642	-517 670	-274 824	-399 941	coût dispro	
B1R569	2 413	2	150 000	4 610	1 500	0	0	0	0		297 253	13 988	448 753	340 204	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	356 041	3 315 283	166 267	970 145	788 957					
B1R570	1 985	1	0	0	33 108	0	4 564	0	0		147 584	6 945	180 692	210 526	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015	292 889	1 010 802	136 776	282 377	391 218					
B1R571	1 192	0	0	4 655	4 858	0	17 516	0	0		0	0	4 858	405 548	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	175 881	610 096	0	0	410 406					
B1R572	1 638	2	50 000	1 557	500	0	0	0	0		252 200	11 868	302 700	245 574	ok 2015	0	0	ok 2015	0	0	0	0	ok 2015	241 689	1 929 451	181 948	494 455	548 274					
B1R573	6 881	1	9 589 798	794 235	1 438 412	96 000	21 851	0	0		85 451	4 021	11 113 662	16 757 470	ok 2015	0	cb 2027	ok 2021	ok 2015	0	0	0	ok 2015	1 015 299	474 245 197	474 133	689 575	27 871 131	-26 855 832	446 374 065	-21 281 606	coût dispro	
B1R574	6 159	4	83 931	80 008	27 912	0	12 201	0	0		2 106 692	99 138	2 218 535	3 500 131	ok 2015	0	0	ok 2015	ok 2015	0	0	0	cb 2027	938 277	74 189 685	684 136	12 869 752	5 718 666	-4 780 389	68 471 019	-3 636 656	coût dispro	
B1R575	934	2	0	7 582	43 744	0	7 255	0	0		0	0	43 744	271 404	ok 2015	0	0	ok 2015	ok 2021	0	0	0	0	147 799	2 506 973	103 748	419 390	315 148	-167 349	2 191 825	-104 319	coût dispro	
B1R576	2 027	2	0	6 111	18 754	0	3 832	0	0		0	0	18 754	181 874	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	320 759	1 946 101	225 157	721 036	200 628					
B1R577	1 399	0	50 000	0	77 050	0	0	0	0		0	0	127 050	0	ok 2021	0	0	ok 2027	0	0	0	0	0	206 424	14 528 569	0	0	127 050	79 374	14 401 519	104 784	coût non dispro	
B1R578	6 490	3	900 107	48 436	115 848	0	33 296	0	0		510 819	24 039	1 526 775	1 934 753	ok 2015	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 026 998	27 728 993	720 904	9 054 705	3 461 527					
B1R579	768	1	0	0	98 652	0	12 046	0	0		0	0	98 652	220 344	ok 2015	0	0	ok 2015	cb 2027	0	0	0	0	113 319	685 017	85 309	206 165	318 996	-205 677	366 021	-141 878	coût dispro	
B1R718	2 031	1	0	3 043	6 856	0	1 687	0	0		122 981	6 361	129 837	202 885	ok 2021	0	0	ok 2015	ok 2015	0	0	0	ok 2015	#N/A	#N/A	139 945	863 435	332 722	#N/A	#N/A	#N/A	coût dispro	
B1R719	6 266		0	15 500	241 068	32 000	5 656				524 285	27 118			ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	ok 2015									coût dispro	
B1R581	5 227	2	92 592	58 633	400 218	0	45 625	0	0		218 394	11 296	711 204	2 113 711	ok 2015	ok 2015	0	ok 2015	ok 2015	0	0	0	ok 2015	827 137	9 578 093	360 165	3 237 665	2 824 915					
B1R582	1 507	2	0	1 546	9 700	0	1 550	0	0		338 200	17 493	347 900	376 615	ok 2015	0	0	ok 2021	ok 2021	0	0	0	ok 2015	222 359	2 568 509	167 396	466 399	724 515	-502 156	1 843 994	-357 253	coût dispro	
B1R583	690	1	0	4 591	44 244	0	5 455	0	0		0	0	44 244	183 775	ok 2015	0	0	ok 2021	cb 2027	0	0	0	0	101 810	662 807	76 645	158 287	228 019	-126 209	434 788	-80 605	coût dispro	
B1R584	9 570	3	0	0	383 028	0	87 044	0	0		188 050	9 727	571 078	1 770 133	ok 2021	0	0	ok 2015	ok 2015	0	0	0	ok 2015	1 461 248	1 056 730 629	1 063 027	2 314 301	2 341 210	-879 963	1 054 389 418	-411 721	coût dispro	
B1R585	1 296	2	0	1 521	142 152	0	12 046	0	0		362 496	18 750	504 648	591 134	ok 2015	0	0	ok 2015	cb 2027	0	0	0	ok 2015	191 226	945 885	89 300	200 274	1 095 781	-904 555	-149 896	-685 399	coût dispro	
B1R586	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	37 657	0	0	0					
B1R587	1 781	0	0	0	335 600	0	0	0	0		0	0	335 600	0	ok 2015	ok 2015	ok 2015	ok 2021	0	0	0	0	0	204 951	537 003	0	0	335 600	-130 649	201 403	-63 529	coût dispro	
B1R588	479	1	0	1 556	0	0	0	0	0		93 700	4 847	93 700	117 113	ok 2015	0	0	0	0	0	0	0	ok 2015	56 999	194 416	28 382	33 005	210 813					
B1R589	819	1	0	0	821 250	128 000	0	0	0		86 144	4 456	907 394	2 422 884	ok 2021	0	ok 2015	ok 2015	0	0	0	0	ok 2015	74 994	246 493	37 342	56 433	3 330 278	-3 255 284	-3 083 785	-2 589 228	coût dispro	
B1R590	0	1	0	0	0	0	0	0	0		29 911	1 547	29 911	28 300	0	0	0	0	0	0	0	0	ok 2015	0	74 340	0	0	58 211					
B1R591	1 178	0	0	1 672	192 800	0	0	0	0		0	0	192 800	30 587	ok 2015	0	0	ok 2027	0	0	0	0	0	94 742	3 640 566	0	0	223 387	-128 645	3 417 180	-83 968	coût dispro	
B1R592	2 573	0	1 382 500	62 225	82 847	0	25 193	0	0		0	0	1 465 347	1 599 051	ok 2015	0	ok 2015	ok 2015	ok 2015	0	0	0	0	233 435	10 438 254	0	0	3 064 398					
B1R593	2 365	0	0	0	94 158	0	4 564	0	0		0	0	94 158	83 485	ok 2015	0	0	ok 2027	ok 2015	0	0	0	0	200 363	4 939 418	0	0	177 643	22 720	4 761 775	58 249	coût non dispro	
B1R594	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	111 415	0	0	0					
B1R595	0	1	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	81 297	0	0	0					
B1R596	2 061	1	1 355 000	60 981	88 016	0	10 042	0	0		0	0	1 443 016	1 299 156	cb 2027	0	0	ok 2027	ok 2015	0	0	0	0	214 639	15 241 835	130 002	228 934	2 742 172	-2 527 533	12 499 663	-1 979 098	coût dispro	
B1R597	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	65 324	0	0	0					
B1R598	500	1	157 264	1 573	750	0	0	0	0		0	0	158 014	28 767	ok 2015	0	0	ok 2015	0	0	0	0	0	39 225	190 980	23 758	55 540	186 781					
B1R599	1 253	0	2 468 837	104 756	0	0	0	0	0		0	0	2 468 837	1 916 192	ok 2027	0	0	0	0	0	0	0	0	184 882	783 511	0	0	4 385 029	-4 200 148	-3 601 519	-3 323 142	coût dispro	
B1R600	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	23 280	0	0	0					
B1R601	1 710	1	410 000	18 495	222 510	0	16 610	0	0		0	0	632 510	642 133	ok 2015	0	0	ok 2015	cb 2027	0	0	0	0	374 973	516 485	0	0	1 274 643	-899 670	-758 158	-644 742	coût dispro	
B1R602	0	1	0	0	0	0	0	0	0		104 813	5 421	104 813	99 168	0	0	0	0	0	0	0	0	cb 2027	0	76 970	0	0	203 981	-203 981	-127 012	-163 185	coût dispro	
B1R603	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	15 182	0	0	0					
B1R604	1 289	2	50 000	1 513	708 054	112 000	2 282	0	0		251 027	12 984	1 009 081	2 355 625	cb 2027	0	ok 2015	ok 2021	ok 2015	0	0	0	cb 2027	190 193	753 330	88 818	182 343	3 364 706	-3 174 512	-2 611 375	-2 501 571	coût dispro	
B1R605	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	112 264	0	0	0					
B1R606	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	22 208	0	0	0					
B1R607	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	19 803	0	0	0					
B1R608	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0	29 226	0	0	0					
CL18	532										0	0	0	0	ok 2015	0	0	ok 2015	ok 2015	0	0	0	0	0	0	0	0	0					
CL19	66										0	0	0	0	ok 2015	0	0	0	0	0	0	0	0	0	0	0	0	0					
CL26	507										0	0	0	0	ok 2015	0	0	0	0	0	0	0	0	0	0	0	0	0					
B1R542	0										698 877	22 446	698 877	410 577	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	1 109 455					
B1R543	0										2 115 548	59 909	2 115 548	1 095 863	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	3 211 411					
CR105	0										117 146	3 905	117 146	71 428	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	188 574					
CR222	0										426 410	8 614	426 410	157 574	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	583 983					
CR67	0										661 748	10 588	661 748	193 675	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	855 423					
CR68	0										463 968	7 423	463 968	135 791	0	0	0	0	0	0	0	0	ok 2015	0	0	0	0	599 758					
	4 279 405		**684 725 955**	**86 916 898**	**319 997 838**	**27 929 711**	**20 833 915**	**0**	**0**	**0**	**359 667 000**	**6 399 200**	1 361 014 888	2 598 927 027																			

*Dispro. cost