

CALCUL DES ÉCONOMIES DES RAFFINERIES

Date et heure :	13/06/2013 13:37
Description de cas :	Scénario de référence révisé
Débit quotidien (kbp/j)	250
Part de Montréal (%)	50%
Part de Québec (%)	50%
Répartition du pétrole canadien :	
Mélange homogénéisé peu sulfureux	50%
Brut synthétique peu sulfureux	50%
Bakken	0%
Répartition du pétrole importé :	
Brent	30%
Bonny Light	70%

Montréal	Mélange homogénéisé peu sulfureux	Brut synthétique peu sulfureux	Bakken	Brent	Bonny Light	Débit total 000 b/j	Charge	Charge	Économies sur
							d'alimentation sans inversion G\$ CA de 2012	d'alimentation avec inversion G\$ CA de 2012	la charge d'alimentation G\$ CA de 2012
2014	96.47	98.74	99.86	101.89	106.02	45,625.00	4,781	4,453	327
2015	100.95	103.62	102.91	103.92	108.17	45,625.00	4,877	4,667	210
2016	102.1	104.83	105.7	106.78	111.12	45,625.00	5,011	4,721	290
2017	101.13	104.05	106.49	107.68	112.03	45,625.00	5,052	4,681	371
2018	105.47	108.3	107.28	108.6	112.94	45,625.00	5,094	4,877	217
2019	103.9	106.76	108.08	109.52	113.87	45,625.00	5,136	4,806	330
2020	103.66	106.55	108.88	110.46	114.81	45,625.00	5,179	4,795	383
2021	104.29	107.2	109.69	111.41	115.77	45,625.00	5,222	4,825	398
2022	104.36	107.3	110.51	112.38	116.73	45,625.00	5,266	4,829	438
2023	104.97	107.81	111.33	113.36	117.71	45,625.00	5,311	4,854	457
2024	105.48	108.27	112.16	114.35	118.71	45,625.00	5,356	4,876	480
2025	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2026	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2027	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2028	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2029	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2030	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2031	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2032	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2033	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2034	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2035	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2036	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2037	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2038	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2039	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2040	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2041	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2042	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518
2043	105.65	108.46	113	115.36	119.71	45,625.00	5,402	4,884	518

Somme 5 ans	228,125	24,814	23,398	1,416
Somme 10 ans	456,250	50,928	47,506	3,421
Somme 30 ans	1,368,750	158,929	145,186	13,743

Ville de Québec	Mélange homogénéisé peu sulfureux	Brut synthétique peu sulfureux	Bakken	Brent	Bonny Light	Débit total 000 b/j	Charge	Charge	Économies sur
							d'alimentation sans inversion G\$ CA de 2012	d'alimentation avec inversion G\$ CA de 2012	la charge d'alimentation G\$ CA de 2012
2014	97.38	99.69	100.76	99.65	104.33	45,625.00	4,696	4,496	200
2015	101.87	104.58	103.81	101.65	106.46	45,625.00	4,792	4,710	82
2016	103.02	105.8	106.62	104.48	109.41	45,625.00	4,924	4,764	161
2017	102.06	105.02	107.41	105.36	110.32	45,625.00	4,965	4,724	241
2018	106.41	109.28	108.21	106.25	111.25	45,625.00	5,007	4,920	87
2019	104.85	107.75	109.02	107.15	112.18	45,625.00	5,049	4,850	199
2020	104.62	107.55	109.83	108.06	113.13	45,625.00	5,092	4,840	252
2021	105.25	108.21	110.65	108.99	114.09	45,625.00	5,136	4,870	266
2022	105.33	108.32	111.47	109.92	115.07	45,625.00	5,180	4,874	306
2023	105.95	108.84	112.3	110.88	116.06	45,625.00	5,224	4,900	324
2024	106.47	109.31	113.14	111.84	117.06	45,625.00	5,270	4,922	347
2025	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2026	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2027	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2028	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2029	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2030	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2031	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2032	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2033	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2034	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2035	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2036	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2037	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2038	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2039	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2040	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2041	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2042	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
2043	106.65	109.51	113.98	112.82	118.08	45,625.00	5,315	4,931	384
Somme 5 ans						228,125	24,384	23,614	771
Somme 10 ans						456,250	50,065	47,947	2,118
Somme 30 ans						1,368,750	156,328	146,560	9,769