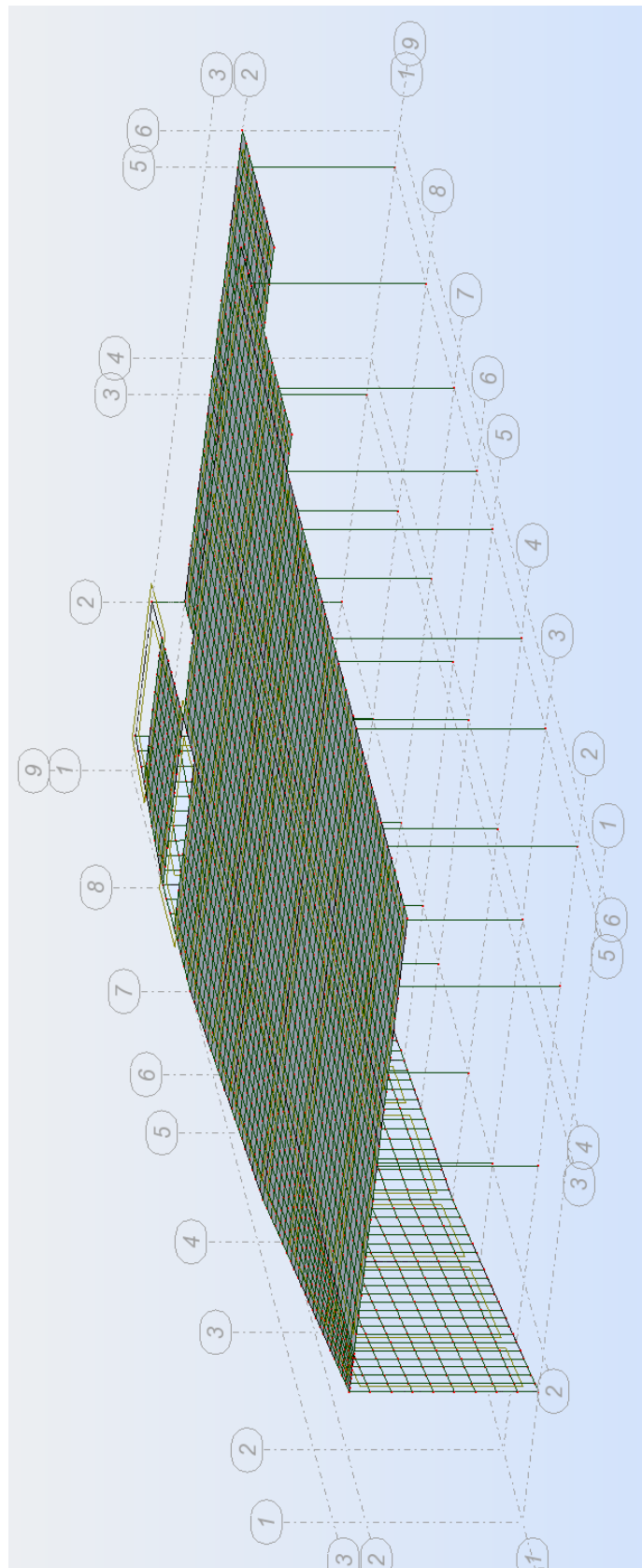


Structure view



Calculation note

Lista de propiedades do projecto: **Corpo_B**

Tipo de estrutura : Casca

Coordenadas do centro de gravidade da estrutura:

X = 8.086 (m)

Y = 15.555 (m)

Z = 3.691 (m)

Momentos de inércia centrais da estrutura:

I_x = 37484293.505 (kg*m²)

I_y = 13873834.653 (kg*m²)

I_z = 50259005.272 (kg*m²)

Masas = 465331.870 (kg)

Coordenadas do centro de gravidade da estrutura considerando as massas dinâmicas globais:

X = 8.296 (m)

Y = 15.562 (m)

Z = 3.691 (m)

Momentos de inércia centrais da estrutura considerando as massas dinâmicas globais:

I_x = 45734048.901 (kg*m²)

I_y = 16307392.385 (kg*m²)

I_z = 60942318.400 (kg*m²)

Masas = 578536.052 (kg)

Descrição da estrutura

Número de nós: 2694

Número de barras: 47

Elementos finitos barras: 236

Elementos finitos superficiais: 2520

Elementos finitos volúmicos: 0

Nº de graus de liberdade estat.: 15642

Caso: 29

Combinações: 14

Lista de casos de carga / tipos de cálculos

Caso 1 : Pp

Tipo de análise: Estática linear

Caso 2 : Rcp

Tipo de análise: Estática linear

Caso 3 : Sc

Tipo de análise: Estática linear

Caso 4 : Terras

Tipo de análise: Estática linear

Caso 5 : Modal

Tipo de análise: Modal

Dados:

Modo de análise	:	Sísmica (Pseudomodal)
Tipo de matrizes das massas	:	Concentrada com rotações
Número de modos	:	3
Limites	:	0.000
Coeficiente	:	0.000

Caso 20 : Permanentes

Tipo de análise: Combinação linear

Caso 21 : Sismo1_Pos

Tipo de análise: Combinação linear

Caso 22 : Sismo1_Neg

Tipo de análise: Combinação linear

Caso 23 : Sismo2_Pos

Tipo de análise: Combinação linear

Caso 24 : Sismo2_Neg

Tipo de análise: Combinação linear

Caso 25 : ULS

Tipo de análise:

Caso 26 : ULS+

Tipo de análise:

Caso 27 : ULS-

Tipo de análise:

Caso 28 : SLS

Tipo de análise:

Caso 29 : SLS+

Tipo de análise:

Caso 30 : SLS-

Tipo de análise:

Caso 31 : Spectral Direction_X

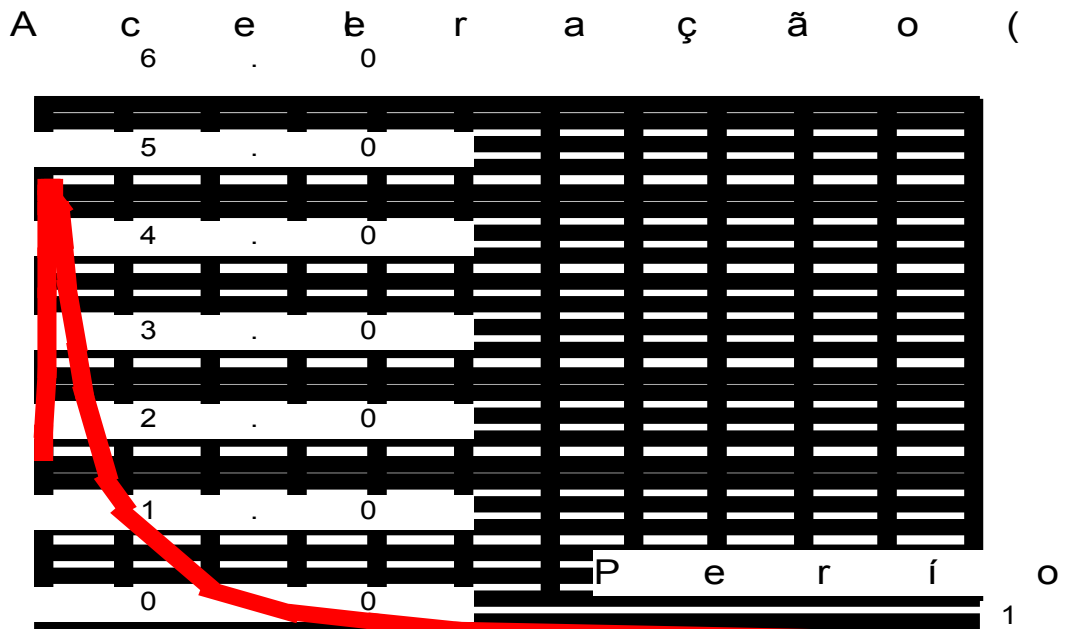
Tipo de análise: Espectral

Direcção da excitação:

X = 1.000

Y = 0.000

Z = 0.000



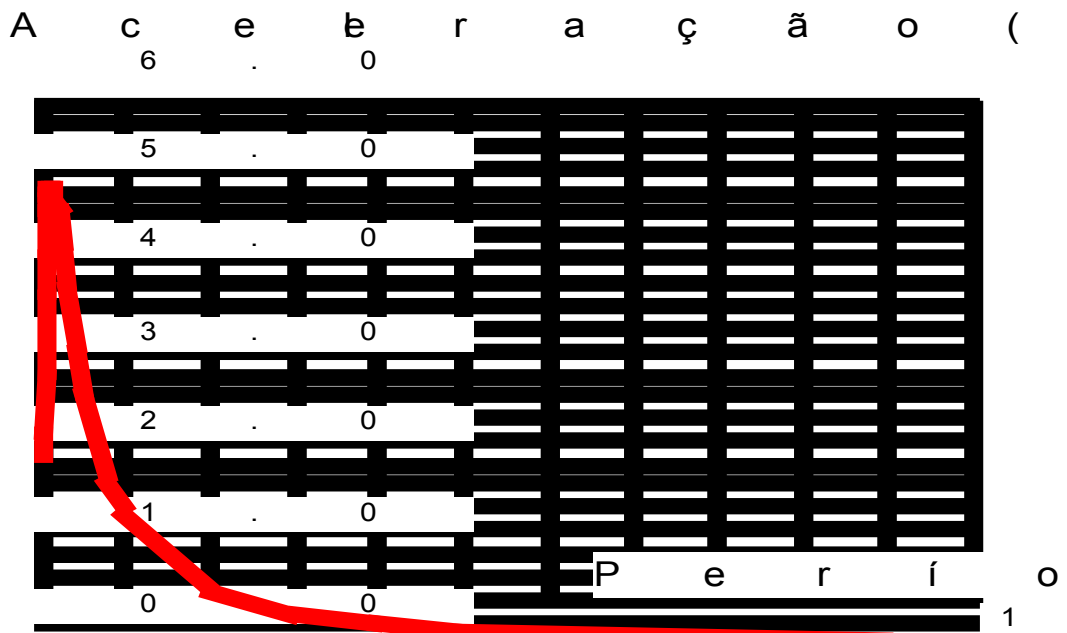
Caso 32 : Spectral Direction_Y
 Tipo de análise: Espectral

Direcção da excitação:

X = 0.000

Y = 1.000

Z = 0.000



Caso 33 : 1. * X 1. * Y
 Tipo de análise: Combinação quadrática

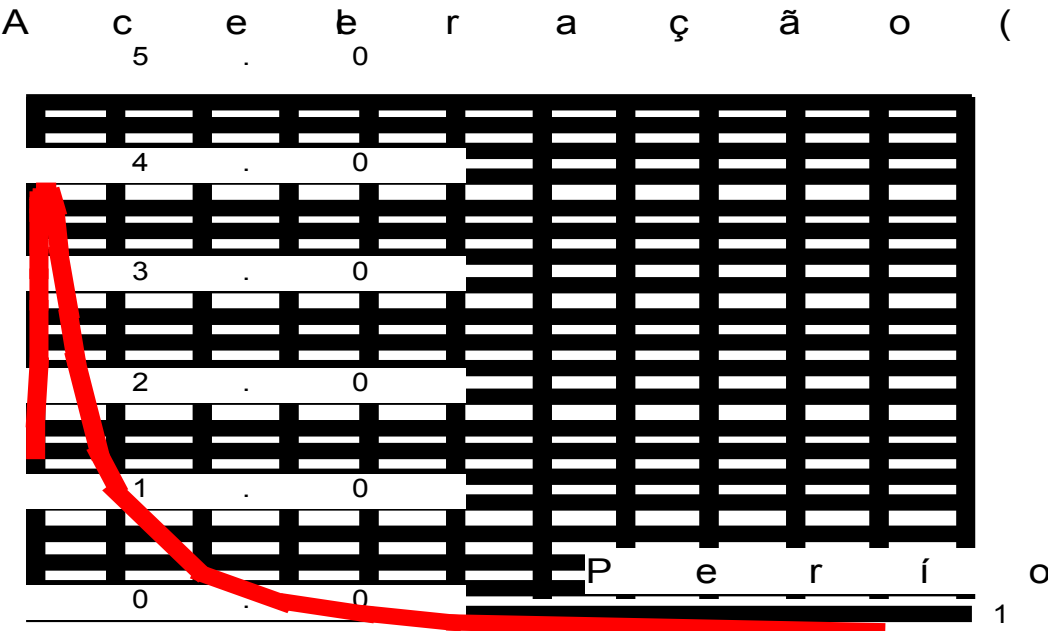
Caso 34 : 1. * X -1. * Y
 Tipo de análise: Combinação quadrática

Caso 35 : Spectral Direction_X
 Tipo de análise: Espectral

Direcção da excitação:

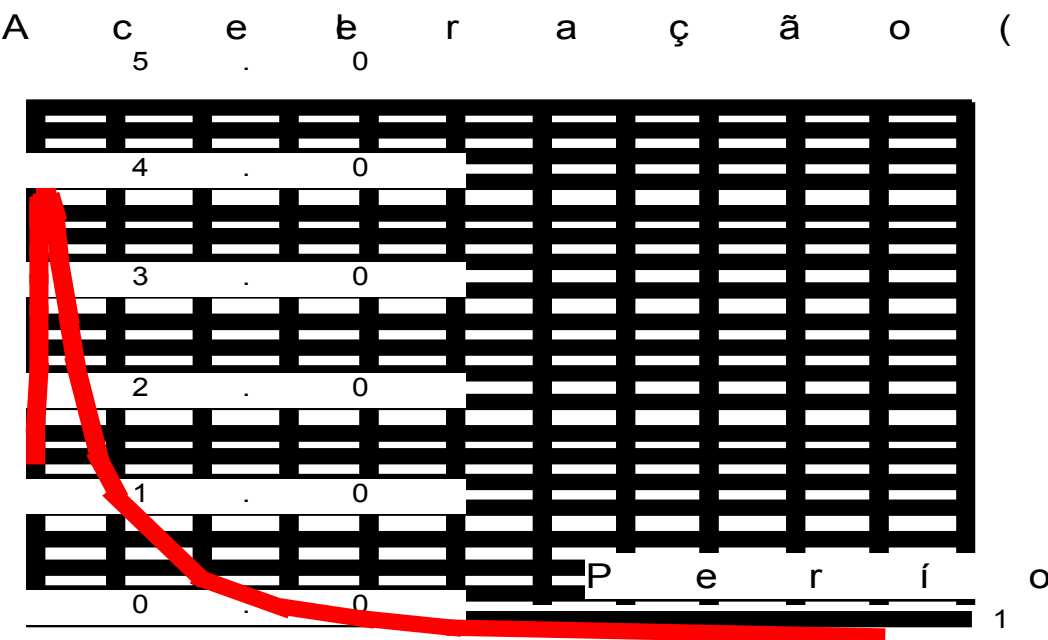
X = 1.000

Y = 0.000
Z = 0.000



Caso 36 : Spectral Direction_Y
Tipo de análise: Espectral

Direcção da excitação:
X = 0.000
Y = 1.000
Z = 0.000



Caso 37 : 1. * X 1. * Y
Tipo de análise: Combinação quadrática

Caso 38 : 1. * X -1. * Y
Tipo de análise: Combinação quadrática

Caso 39 : Rara
Tipo de análise: Combinação linear

Caso 40 : Sapa_S1_Pos
Tipo de análise: Combinação linear

Caso 41 : Sapa_S1_Neg
Tipo de análise: Combinação linear

Caso 42 : Sapa_S2_Pos
Tipo de análise: Combinação linear

Caso 43 : Sapa_S2_Neg
Tipo de análise: Combinação linear

Section properties

Características da secção:

C500 x 250mm



HY=50,000, HZ=25,000 [cm]
AX=0,125 [m²]
IX=0,002, IY=0,001, IZ=0,003 [m⁴]
Material=C25/30

C250 x 500mm



HY=25,000, HZ=50,000 [cm]
AX=0,125 [m²]
IX=0,002, IY=0,003, IZ=0,001 [m⁴]
Material=C25/30

B250 x 600mm



HY=25,000, HZ=60,000 [cm]
AX=0,150 [m²]
IX=0,002, IY=0,004, IZ=0,001 [m⁴]
Material=C25/30

C1500 x 250mm



HY=25,000, HZ=150,000 [cm]
AX=0,375 [m2]
IX=0,007, IY=0,070, IZ=0,002 [m4]
Material=C25/30

B R25x143



HY=25,000, HZ=143,000 [cm]
AX=0,357 [m2]
IX=0,007, IY=0,061, IZ=0,002 [m4]
Material=C25/30

B 250x580



HY=25,000, HZ=58,000 [cm]
AX=0,145 [m2]
IX=0,002, IY=0,004, IZ=0,001 [m4]
Material=C25/30

B 250x500



HY=25,000, HZ=50,000 [cm]
AX=0,125 [m2]
IX=0,002, IY=0,003, IZ=0,001 [m4]
Material=C25/30

B R25x50



HY=25,000, HZ=50,000 [cm]
AX=0,125 [m2]
IX=0,002, IY=0,003, IZ=0,001 [m4]
Material=C25/30

C1660 x 250mm



HY=166,000, HZ=25,000 [cm]
AX=0,415 [m2]
IX=0,008, IY=0,002, IZ=0,095 [m4]
Material=C25/30

Properties - Barras

Nome da seção	Lista das barras	AX (m2)	AY (m2)	AZ (m2)	IX (m4)	IY (m4)	IZ (m4)
C500 x 250mm	5037 5040 5042 5044to5056By3 5058to5060	0,125	0,104	0,104	0,002	0,001	0,003
C250 x 500mm	5038 5043to5055By3 5045to5057By3	0,125	0,104	0,104	0,002	0,003	0,001
B250 x 600mm	103 104 106to109 153 154	0,150	0,0	0,0	0,002	0,004	0,001
C1500 x 250mm	5039	0,375	0,313	0,313	0,007	0,070	0,002
B R25x143	100to102 160 161	0,357	0,0	0,0	0,007	0,061	0,002
B 250x580	162	0,145	0,0	0,0	0,002	0,004	0,001
B 250x500	150to152 155to159	0,125	0,0	0,0	0,002	0,003	0,001
B R25x50	105	0,125	0,0	0,0	0,002	0,003	0,001
C1660 x 250mm	5041	0,415	0,346	0,346	0,008	0,002	0,095

Properties - Materiais

	Material	E (MPa)	G (MPa)	NU	LX (1/°C)	RO (kN/m3)	Re (MPa)
1	C25/30	31000,000	12916,667	0,200	0,000	24,530	25,000
2	C25/30 (B30)	30500,000	12708,333	0,200	0,000	25,000	25,000

Nodes

Nó	X (m)	Y (m)	Z (m)	Código do apoio	Apoio
2	12,65	2,90	0,0	bbbbbb	Fixed
4	4,60	7,65	0,0	bbbbbb	Fixed
6	16,45	7,65	0,0	bbbbbb	Fixed
8	11,25	11,30	0,0	bbbbbb	Fixed
10	4,60	15,70	0,0	bbbbbb	Fixed
12	16,45	15,70	0,0	bbbbbb	Fixed
14	11,25	18,05	0,0	bbbbbb	Fixed
16	4,60	21,40	0,0	bbbbbb	Fixed
18	16,45	21,40	0,0	bbbbbb	Fixed
20	10,25	25,60	0,0	bbbbbb	Fixed
22	4,60	30,30	0,0	bbbbbb	Fixed
24	16,45	30,30	0,0	bbbbbb	Fixed
25	7,75	2,90	0,0	bbbbbb	Fixed
26	16,45	2,90	0,0	bbbbbb	Fixed
27	11,25	7,65	0,0	bbbbbb	Fixed
28	4,60	11,30	0,0	bbbbbb	Fixed
29	16,45	11,30	0,0	bbbbbb	Fixed
30	11,25	15,70	0,0	bbbbbb	Fixed
31	4,60	18,05	0,0	bbbbbb	Fixed
32	16,45	18,05	0,0	bbbbbb	Fixed
33	11,25	21,40	0,0	bbbbbb	Fixed
34	4,60	25,60	0,0	bbbbbb	Fixed
35	16,45	25,60	0,0	bbbbbb	Fixed
36	10,25	30,30	0,0	bbbbbb	Fixed
40	0,07	25,60	0,0	bbbbbb	Fixed
55	0,95	30,30	0,0	bbbbbb	Fixed
151	0,16	26,07	0,0	bbbbbb	Fixed
152	0,25	26,54	0,0	bbbbbb	Fixed
153	0,33	27,01	0,0	bbbbbb	Fixed
154	0,42	27,48	0,0	bbbbbb	Fixed
155	0,51	27,95	0,0	bbbbbb	Fixed
216	0,60	28,42	0,0	bbbbbb	Fixed
229	0,0	21,40	0,0	bbbbbb	Fixed
247	0,69	28,89	0,0	bbbbbb	Fixed
248	0,77	29,36	0,0	bbbbbb	Fixed
249	0,86	29,83	0,0	bbbbbb	Fixed
319	0,01	21,93	0,0	bbbbbb	Fixed
320	0,02	22,45	0,0	bbbbbb	Fixed
408	0,03	22,98	0,0	bbbbbb	Fixed
409	0,04	23,50	0,0	bbbbbb	Fixed
410	0,04	24,03	0,0	bbbbbb	Fixed
411	0,05	24,55	0,0	bbbbbb	Fixed
412	0,06	25,08	0,0	bbbbbb	Fixed
3129	0,38	18,05	0,0	bbbbbb	Fixed
3147	1,15	11,30	0,0	bbbbbb	Fixed
3153	2,93	2,90	0,0	bbbbbb	Fixed
3174	2,83	3,38	0,0	bbbbbb	Fixed
3175	2,73	3,85	0,0	bbbbbb	Fixed
3176	2,63	4,33	0,0	bbbbbb	Fixed
3177	2,53	4,80	0,0	bbbbbb	Fixed
3178	2,43	5,28	0,0	bbbbbb	Fixed
3179	2,33	5,75	0,0	bbbbbb	Fixed
3180	2,23	6,23	0,0	bbbbbb	Fixed
3181	2,13	6,70	0,0	bbbbbb	Fixed
3182	2,03	7,18	0,0	bbbbbb	Fixed

3197	1,09	11,79	0,0	bbbbbb	Fixed
3198	1,04	12,28	0,0	bbbbbb	Fixed
3199	0,98	12,77	0,0	bbbbbb	Fixed
3200	0,93	13,26	0,0	bbbbbb	Fixed
3201	0,87	13,74	0,0	bbbbbb	Fixed
3202	0,82	14,23	0,0	bbbbbb	Fixed
3203	0,76	14,72	0,0	bbbbbb	Fixed
3204	0,70	15,21	0,0	bbbbbb	Fixed
3205	0,33	18,53	0,0	bbbbbb	Fixed
3206	0,27	19,01	0,0	bbbbbb	Fixed
3207	0,22	19,49	0,0	bbbbbb	Fixed
3208	0,16	19,96	0,0	bbbbbb	Fixed
3209	0,11	20,44	0,0	bbbbbb	Fixed
3210	0,05	20,92	0,0	bbbbbb	Fixed
3263	3,55	0,0	0,0	bbbbbb	Fixed
3280	3,45	0,48	0,0	bbbbbb	Fixed
3281	3,34	0,97	0,0	bbbbbb	Fixed
3282	3,24	1,45	0,0	bbbbbb	Fixed
3283	3,14	1,93	0,0	bbbbbb	Fixed
3284	3,04	2,42	0,0	bbbbbb	Fixed
3289	0,65	15,70	0,0	bbbbbb	Fixed
3299	1,93	7,65	0,0	bbbbbb	Fixed
3317	1,81	8,17	0,0	bbbbbb	Fixed
3318	1,70	8,69	0,0	bbbbbb	Fixed
3319	1,59	9,21	0,0	bbbbbb	Fixed
3320	1,48	9,74	0,0	bbbbbb	Fixed
3321	1,37	10,26	0,0	bbbbbb	Fixed
3322	1,26	10,78	0,0	bbbbbb	Fixed
3329	0,60	16,17	0,0	bbbbbb	Fixed
3330	0,54	16,64	0,0	bbbbbb	Fixed
3331	0,49	17,11	0,0	bbbbbb	Fixed
3332	0,43	17,58	0,0	bbbbbb	Fixed

Bars

Barra	Nó 1	Nó 2	Seção	Material	comprimento (m)	Gama (Deg)	Tipo	Objecto de estrutura
100	524	530	B R25x143	C25/30	4,82	0,0	Vigas	Barra
101	523	524	B R25x143	C25/30	4,90	0,0	Vigas	Barra
102	506	523	B R25x143	C25/30	3,80	0,0	Vigas	Barra
103	527	528	B250 x 600mm	C25/30	5,65	0,0	Vigas	Barra
104	525	527	B250 x 600mm	C25/30	6,20	0,0	Vigas	Barra
105	517	604	B R25x50	C25/30	4,53	0,0	RC beam	Barra
106	501	517	B250 x 600mm	C25/30	5,65	-0,00000	Vigas	Barra
107	509	501	B250 x 600mm	C25/30	6,20	-0,00000	Vigas	Barra
108	505	504	B250 x 600mm	C25/30	5,65	0,0	Vigas	Barra
109	507	505	B250 x 600mm	C25/30	6,20	0,0	Vigas	Barra
150	516	517	B 250x500	C25/30	4,20	0,0	Vigas	Barra
151	517	531	B 250x500	C25/30	4,70	0,0	Vigas	Barra
152	528	504	B 250x500	C25/30	4,70	0,0	Vigas	Barra
153	524	533	B250 x 600mm	C25/30	2,90	0,0	Vigas	Barra
154	523	534	B250 x 600mm	C25/30	2,90	0,0	Vigas	Barra
155	506	535	B 250x500	C25/30	2,90	0,0	Vigas	Barra
156	506	510	B 250x500	C25/30	4,75	0,0	Vigas	Barra
157	510	500	B 250x500	C25/30	3,65	0,0	Vigas	Barra
158	500	508	B 250x500	C25/30	4,40	0,0	Vigas	Barra
159	508	502	B 250x500	C25/30	2,35	0,0	Vigas	Barra
160	502	511	B R25x143	C25/30	3,35	0,0	Vigas	Barra
161	511	509	B R25x143	C25/30	4,20	0,0	Vigas	Barra
162	507	525	B 250x580	C25/30	4,70	0,0	Vigas	Barra
5037	25	524	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5038	2	523	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5039	26	506	C1500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5040	4	521	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5041	27	518	C1660 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5042	6	510	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5043	28	522	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5044	8	515	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5045	29	500	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5046	10	519	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5047	30	512	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5048	12	508	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5049	31	513	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5050	14	520	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5051	32	502	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5052	16	516	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5053	33	514	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5054	18	511	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5055	34	517	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5056	20	501	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5057	35	509	C250 x 500mm	C25/30	4,35	89,99996	Pilares	Barra
5058	22	531	C500 x 250mm	C25/30	4,35	89,99996	Pilares	Barra
5059	36	505	C500 x 250mm	C25/30	3,60	89,99996	Pilares	Barra
5060	24	507	C500 x 250mm	C25/30	3,60	89,99996	Pilares	Barra

Loads

- Caso: 1to5 20to43

Caso	Tipo de carga	Lista	Valores da carga
1	peso próprio	100to109 150to162 500to507 5002to5060	PZ Menos Coef=1,000
1	(EF) linear 2p (3D)		FZ1=-7,200(kN/m) FZ2=-7,200(kN/m) N1X=3,55(m) N1Y=0,00(m) N1Z=4,35(m) N2X=16,45(m) N2Y=0,0(m) N2Z=4,35(m)
2	(EF) uniforme de superficie	5002to5036	PZ=-2,000(kN/m2)
3	(EF) uniforme de superficie	5002to5036	PZ=-1,000(kN/m2)
4	(EF) superficie 3p	500to507	PZ3=-46,980(kN/m2) local N1X=0,0(m) N1Y=0,0(m) N1Z=4,35(m) N2X=1,00(m) N2Y=0,0(m) N2Z=4,35(m) N3X=0,0(m) N3Y=0,0(m) N3Z=-0,87(m) Limites geométricas:P1(0, 0, 4.35) P2(1, 0, 4.35) P3(0, -1, 4.35) P4(0, 0, 3.35)

Combinations

- Caso: 20to24 39to43

Combinações	Nome	Tipo de análise	Natureza da combinação	Natureza do caso	Definição
20 (C)	Permanentes	Linear Combination	ELU	permanente	(1+2+4)*1.350+3*1.500
21 (C) (CQC)	Sismo1_Pos	Linear Combination	ACC	permanente	(1+2+4)*1.000+33*0.600
22 (C) (CQC)	Sismo1_Neg	Linear Combination	ACC	permanente	(1+2+4)*1.000+34*0.600
23 (C) (CQC)	Sismo2_Pos	Linear Combination	ACC	permanente	(1+2+4)*1.000+37*0.600
24 (C) (CQC)	Sismo2_Neg	Linear Combination	ACC	permanente	(1+2+4)*1.000+38*0.600
39 (C)	Rara	Linear Combination	ELU		(1+2+3+4)*1.000
40 (C) (CQC)	Sapa_S1_Pos	Linear Combination	ELU		(1+2+4)*1.000+33*0.400
41 (C) (CQC)	Sapa_S1_Neg	Linear Combination	ELU		(1+2+4)*1.000+34*0.400
42 (C) (CQC)	Sapa_S2_Pos	Linear Combination	ELU		(1+2+4)*1.000+37*0.400
43 (C) (CQC)	Sapa_S2_Neg	Linear Combination	ELU		(1+2+4)*1.000+38*0.400

reactions: values

no sistema das coordenadas: global - Caso: 1to4 20to24 26 27 29to43

Nó/Caso/Modo	FX (kN)	FY (kN)	FZ (kN)	MX (kNm)	MY (kNm)	MZ (kNm)
2/ 1/	-0,218	-15,949	276,229	22,396	-0,246	0,040
2/ 2/	-0,077	-1,727	52,167	2,439	-0,121	0,004
2/ 3/	-0,038	-0,863	26,083	1,220	-0,060	0,002
2/ 4/	-3,777	-1,235	-3,322	3,178	-8,201	0,016
2/ 20 (C)/	-5,553	-26,823	477,975	39,647	-11,657	0,084
2/ 21 (C) (CQC)/	-14,150	-32,386	304,772	63,294	-30,448	-0,696
2/ 22 (C) (CQC)/	-9,318	-5,687	340,858	-6,708	-19,970	0,782
2/ 23 (C) (CQC)/	-12,727	-30,478	307,642	58,298	-27,358	-0,589
2/ 24 (C) (CQC)/	-8,579	-7,561	338,618	-1,787	-18,363	0,680
2/ ULS+/-	21,128	14,780	479,138	116,703	46,134	1,951
2/ ULS-/-	-29,285	-52,945	274,320	-60,189	-63,294	-1,830
2/ SLS+/-	-4,071	-18,910	351,157	29,232	-8,568	0,062
2/ SLS-/-	-4,109	-19,773	325,074	28,013	-8,628	0,060
2/ 31/ SRSS	-14,795	-23,921	-34,604	62,643	-32,115	-1,317
2/ 32/ SRSS	-9,248	-15,758	-22,199	41,311	-20,073	-0,888
2/ 33 (C) (CQC)/	-16,799	-22,460	-33,836	58,801	-36,468	-1,260
2/ 34 (C) (CQC)/	-8,746	22,038	26,307	-57,867	-19,004	1,204
2/ 35/ SRSS	-12,705	-20,534	-29,710	53,771	-27,578	-1,130
2/ 36/ SRSS	-7,942	-13,526	-19,058	35,458	-17,238	-0,762
2/ 37 (C) (CQC)/	-14,426	-19,280	-29,054	50,475	-31,317	-1,081
2/ 38 (C) (CQC)/	-7,513	18,914	22,573	-49,666	-16,325	1,033
2/ 39 (C)/	-4,109	-19,773	351,157	29,232	-8,628	0,062
2/ 40 (C) (CQC)/	-10,791	-27,894	311,540	51,533	-23,155	-0,444
2/ 41 (C) (CQC)/	-7,569	-10,095	335,597	4,866	-16,169	0,542
2/ 42 (C) (CQC)/	-9,842	-26,622	313,452	48,203	-21,095	-0,372
2/ 43 (C) (CQC)/	-7,076	-11,344	334,103	8,146	-15,098	0,473
4/ 1/	3,423	0,209	120,890	-0,355	4,950	0,033
4/ 2/	1,175	0,001	37,391	-0,004	1,632	0,003
4/ 3/	0,587	0,001	18,696	-0,002	0,816	0,002
4/ 4/	-10,175	-0,466	-7,743	1,088	-25,908	0,025
4/ 20 (C)/	-6,648	-0,344	231,270	0,980	-24,866	0,085
4/ 21 (C) (CQC)/	-27,329	-2,456	182,813	5,567	-72,260	-0,635
4/ 22 (C) (CQC)/	-32,979	1,247	193,617	-2,629	-86,105	0,718
4/ 23 (C) (CQC)/	-24,252	-2,145	178,250	4,883	-64,774	-0,536
4/ 24 (C) (CQC)/	-29,107	1,033	187,531	-2,152	-76,669	0,625
4/ ULS+/-	63,163	5,245	265,714	12,825	147,949	1,801
4/ ULS-/-	-74,082	-5,756	42,842	-11,369	-186,275	-1,678
4/ SLS+/-	-4,990	-0,255	169,234	0,728	-18,510	0,063
4/ SLS-/-	-5,577	-0,256	150,538	0,726	-19,326	0,061
4/ 31/ SRSS	-36,918	-3,678	59,102	8,105	-90,013	-1,207
4/ 32/ SRSS	23,099	-2,346	-36,927	5,173	56,317	-0,816
4/ 33 (C) (CQC)/	-36,253	-3,667	53,791	8,064	-88,223	-1,160
4/ 34 (C) (CQC)/	-45,670	2,504	71,798	-5,595	-111,299	1,095
4/ 35/ SRSS	-31,702	-3,158	50,753	6,959	-77,297	-1,036
4/ 36/ SRSS	19,835	-2,014	-31,711	4,441	48,361	-0,700
4/ 37 (C) (CQC)/	-31,126	-3,149	46,186	6,925	-75,747	-0,995
4/ 38 (C) (CQC)/	-39,216	2,148	61,654	-4,801	-95,572	0,940
4/ 39 (C)/	-4,990	-0,255	169,234	0,726	-18,510	0,063
4/ 40 (C) (CQC)/	-20,078	-1,723	172,055	3,954	-54,615	-0,403
4/ 41 (C) (CQC)/	-23,845	0,746	179,258	-1,510	-63,846	0,499
4/ 42 (C) (CQC)/	-18,027	-1,515	169,013	3,498	-49,625	-0,337
4/ 43 (C) (CQC)/	-21,263	0,604	175,200	-1,192	-57,555	0,437
6/ 1/	-4,604	0,359	69,220	-0,754	-6,672	0,036
6/ 2/	-1,700	0,003	15,729	-0,025	-2,528	0,004
6/ 3/	-0,850	0,001	7,865	-0,013	-1,264	0,002
6/ 4/	-10,159	-0,500	8,823	1,053	-25,748	0,021

6/	20 (C)/	-23,500	-0,185	138,390	0,352	-49,078	0,084
6/	21 (C) (CQC)/	-35,746	-7,909	126,096	16,638	-84,254	-0,719
6/	22 (C) (CQC)/	-41,597	7,579	72,917	-15,977	-98,368	0,801
6/	23 (C) (CQC)/	-33,020	-6,808	121,530	14,319	-77,282	-0,609
6/	24 (C) (CQC)/	-38,046	6,486	75,881	-13,674	-89,406	0,696
6/	ULS+/-	46,372	19,288	177,728	41,182	123,596	2,010
6/	ULS-/-	-79,638	-19,564	12,964	-40,638	-194,001	-1,889
6/	SLS+/-	-16,463	-0,137	101,637	0,275	-34,949	0,062
6/	SLS-/-	-17,313	-0,138	93,773	0,262	-36,214	0,060
6/	31/ SRSS	-34,238	-13,789	53,638	29,038	-86,030	-1,355
6/	32/ SRSS	21,404	-9,150	34,137	19,268	53,798	-0,915
6/	33 (C) (CQC)/	-32,138	-12,951	53,873	27,272	-82,174	-1,299
6/	34 (C) (CQC)/	-41,890	12,863	-34,759	-27,086	-105,697	1,235
6/	35/ SRSS	-29,401	-11,836	46,055	24,924	-73,877	-1,163
6/	36/ SRSS	18,380	-7,853	29,309	16,537	46,198	-0,785
6/	37 (C) (CQC)/	-27,594	-11,116	46,262	23,408	-70,555	-1,115
6/	38 (C) (CQC)/	-35,971	11,040	-29,820	-23,248	-90,762	1,060
6/	39 (C)/	-17,313	-0,137	101,637	0,262	-36,214	0,062
6/	40 (C) (CQC)/	-29,318	-5,319	115,322	11,183	-67,819	-0,459
6/	41 (C) (CQC)/	-33,219	5,007	79,869	-10,560	-77,228	0,554
6/	42 (C) (CQC)/	-27,501	-4,585	112,277	9,638	-63,171	-0,386
6/	43 (C) (CQC)/	-30,852	4,278	81,845	-9,025	-71,254	0,484
8/	1/	-2,150	0,729	186,469	-1,209	-3,340	0,031
8/	2/	-0,727	0,204	54,366	-0,308	-1,144	0,003
8/	3/	-0,363	0,102	27,183	-0,154	-0,572	0,002
8/	4/	-9,986	-0,437	-1,341	0,994	-25,669	0,003
8/	20 (C)/	-17,909	0,823	364,091	-0,938	-41,564	0,053
8/	21 (C) (CQC)/	-34,089	-3,808	233,160	9,254	-85,217	-0,648
8/	22 (C) (CQC)/	-35,881	4,715	232,595	-10,110	-89,863	0,700
8/	23 (C) (CQC)/	-31,085	-3,198	234,056	7,869	-77,424	-0,550
8/	24 (C) (CQC)/	-32,625	4,117	233,570	-8,752	-81,419	0,606
8/	ULS+/-	44,683	11,297	364,561	23,919	119,123	1,751
8/	ULS-/-	-70,553	-10,264	222,245	-25,028	-179,657	-1,675
8/	SLS+/-	-12,862	0,598	266,677	-0,524	-30,153	0,039
8/	SLS-/-	-13,226	0,496	239,494	-0,678	-30,724	0,038
8/	31/ SRSS	-29,023	-7,639	-8,722	17,354	-75,284	-1,199
8/	32/ SRSS	18,379	-5,031	5,519	11,429	47,675	-0,806
8/	33 (C) (CQC)/	-35,378	-7,173	-10,558	16,295	-91,774	-1,142
8/	34 (C) (CQC)/	-38,364	7,032	-11,499	-15,978	-99,517	1,105
8/	35/ SRSS	-24,920	-6,557	-7,489	14,896	-64,643	-1,029
8/	36/ SRSS	15,781	-4,318	4,739	9,810	40,935	-0,692
8/	37 (C) (CQC)/	-30,370	-6,158	-9,063	13,988	-78,785	-0,980
8/	38 (C) (CQC)/	-32,938	6,035	-9,873	-13,713	-85,444	0,948
8/	39 (C)/	-13,226	0,598	266,677	-0,678	-30,724	0,039
8/	40 (C) (CQC)/	-27,013	-2,373	235,271	5,994	-66,862	-0,419
8/	41 (C) (CQC)/	-28,208	3,309	234,894	-6,915	-69,959	0,479
8/	42 (C) (CQC)/	-25,011	-1,967	235,869	5,072	-61,667	-0,354
8/	43 (C) (CQC)/	-26,038	2,910	235,545	-6,009	-64,330	0,417
10/	1/	1,336	-1,785	135,793	2,371	1,818	0,030
10/	2/	0,440	-0,623	39,144	0,890	0,608	0,003
10/	3/	0,220	-0,311	19,572	0,445	0,304	0,001
10/	4/	-3,290	-1,209	-5,393	3,102	-7,604	-0,009
10/	20 (C)/	-1,713	-5,349	258,242	9,257	-6,534	0,036
10/	21 (C) (CQC)/	-10,332	-9,792	188,257	21,590	-24,527	-0,662
10/	22 (C) (CQC)/	-10,379	1,078	188,282	-5,524	-24,630	0,698
10/	23 (C) (CQC)/	-9,083	-8,919	185,607	19,438	-21,787	-0,564
10/	24 (C) (CQC)/	-9,124	0,412	185,628	-3,837	-21,876	0,602
10/	ULS+/-	20,737	11,822	260,130	44,609	43,574	1,742
10/	ULS-/-	-23,677	-19,179	122,701	-31,706	-53,808	-1,692
10/	SLS+/-	-1,294	-3,616	189,116	6,808	-4,874	0,026
10/	SLS-/-	-1,514	-3,928	169,544	6,363	-5,178	0,025
10/	31/ SRSS	-10,559	-10,484	22,134	25,962	-23,167	-1,208
10/	32/ SRSS	6,890	-6,722	-14,611	16,670	15,119	-0,810
10/	33 (C) (CQC)/	-14,697	-10,292	31,189	25,379	-32,248	-1,144
10/	34 (C) (CQC)/	-14,775	7,824	31,229	-19,812	-32,420	1,122
10/	35/ SRSS	-9,065	-9,001	18,999	22,290	-19,888	-1,037

10/	36/	SRSS	5,915	-5,771	-12,541	14,312	12,978	-0,695
10/	37 (C) (CQC)/		-12,615	-8,838	26,771	21,792	-27,681	-0,982
10/	38 (C) (CQC)/		-12,683	6,714	26,806	-17,000	-27,830	0,963
10/	39 (C)/		-1,294	-3,928	189,116	6,808	-4,874	0,026
10/	40 (C) (CQC)/		-7,392	-7,733	182,020	16,514	-18,077	-0,433
10/	41 (C) (CQC)/		-7,424	-0,487	182,036	-1,562	-18,146	0,473
10/	42 (C) (CQC)/		-6,560	-7,151	180,253	15,080	-16,251	-0,368
10/	43 (C) (CQC)/		-6,587	-0,931	180,266	-0,437	-16,310	0,410
12/	1/		-2,436	-0,358	69,328	-0,357	-3,650	0,034
12/	2/		-0,767	-0,282	14,424	0,331	-1,141	0,004
12/	3/		-0,384	-0,141	7,212	0,166	-0,571	0,002
12/	4/		-3,395	-1,805	2,655	4,122	-7,721	-0,006
12/	20 (C)/		-9,483	-3,511	127,468	5,779	-17,747	0,046
12/	21 (C) (CQC)/		-14,599	-27,088	76,857	60,405	-30,653	-0,737
12/	22 (C) (CQC)/		-14,642	22,009	80,992	-51,779	-30,749	0,780
12/	23 (C) (CQC)/		-13,466	-23,597	78,214	52,429	-28,084	-0,628
12/	24 (C) (CQC)/		-13,503	18,544	81,762	-43,861	-28,167	0,674
12/	ULS+/-		13,511	59,165	127,468	144,935	33,083	1,953
12/	ULS-/-		-26,861	-64,110	62,532	-136,676	-58,334	-1,889
12/	SLS+/-		-6,598	-2,444	93,620	4,262	-12,512	0,034
12/	SLS-/-		-6,982	-2,585	86,408	4,096	-13,082	0,032
12/	31/	SRSS	-9,580	-43,753	-13,079	99,972	-21,720	-1,348
12/	32/	SRSS	6,252	-28,991	-9,184	66,242	14,176	-0,905
12/	33 (C) (CQC)/		-13,335	-41,073	-15,917	93,848	-30,235	-1,280
12/	34 (C) (CQC)/		-13,406	40,756	-9,026	-93,125	-30,396	1,248
12/	35/	SRSS	-8,224	-37,555	-11,221	85,811	-18,646	-1,157
12/	36/	SRSS	5,367	-24,883	-7,879	56,856	12,168	-0,777
12/	37 (C) (CQC)/		-11,446	-35,254	-13,656	80,554	-25,953	-1,099
12/	38 (C) (CQC)/		-11,508	34,980	-7,743	-79,929	-26,092	1,071
12/	39 (C)/		-6,982	-2,585	93,620	4,262	-13,082	0,034
12/	40 (C) (CQC)/		-11,932	-18,874	80,041	41,636	-24,606	-0,480
12/	41 (C) (CQC)/		-11,961	13,858	82,797	-33,154	-24,670	0,531
12/	42 (C) (CQC)/		-11,177	-16,546	80,945	36,318	-22,893	-0,408
12/	43 (C) (CQC)/		-11,202	11,548	83,310	-27,875	-22,949	0,460
14/	1/		-2,309	0,544	119,778	-0,939	-3,944	0,030
14/	2/		-0,700	0,133	34,279	-0,206	-1,143	0,003
14/	3/		-0,350	0,066	17,139	-0,103	-0,572	0,001
14/	4/		-9,797	-0,454	-0,998	1,023	-25,375	-0,013
14/	20 (C)/		-17,812	0,400	232,338	-0,318	-41,981	0,029
14/	21 (C) (CQC)/		-35,503	-4,147	147,585	9,767	-89,908	-0,679
14/	22 (C) (CQC)/		-35,590	4,501	147,095	-9,808	-90,132	0,705
14/	23 (C) (CQC)/		-32,288	-3,528	148,361	8,367	-81,486	-0,580
14/	24 (C) (CQC)/		-32,362	3,895	147,941	-8,435	-81,678	0,608
14/	ULS+/-		44,158	11,173	232,688	24,599	118,715	1,767
14/	ULS-/-		-69,908	-10,701	138,148	-24,883	-179,867	-1,727
14/	SLS+/-		-12,805	0,289	170,198	-0,121	-30,462	0,021
14/	SLS-/-		-13,155	0,222	153,059	-0,224	-31,033	0,020
14/	31/	SRSS	-26,844	-7,754	-7,223	17,549	-70,300	-1,229
14/	32/	SRSS	17,872	-5,105	4,982	11,554	46,798	-0,824
14/	33 (C) (CQC)/		-37,830	-7,283	-9,123	16,480	-99,076	-1,165
14/	34 (C) (CQC)/		-37,976	7,131	-9,940	-16,145	-99,451	1,142
14/	35/	SRSS	-23,040	-6,656	-6,198	15,064	-60,340	-1,055
14/	36/	SRSS	15,339	-4,382	4,275	9,918	40,166	-0,707
14/	37 (C) (CQC)/		-32,471	-6,251	-7,830	14,147	-85,041	-0,999
14/	38 (C) (CQC)/		-32,595	6,120	-8,530	-13,856	-85,360	0,980
14/	39 (C)/		-13,155	0,289	170,198	-0,224	-31,033	0,021
14/	40 (C) (CQC)/		-27,937	-2,691	149,410	6,471	-70,092	-0,446
14/	41 (C) (CQC)/		-27,995	3,075	149,083	-6,579	-70,242	0,477
14/	42 (C) (CQC)/		-25,793	-2,278	149,927	5,537	-64,478	-0,380
14/	43 (C) (CQC)/		-25,843	2,671	149,647	-5,664	-64,606	0,412
16/	1/		0,901	2,946	159,623	-4,489	1,107	0,033
16/	2/		0,320	0,719	44,473	-1,055	0,426	0,003
16/	3/		0,160	0,359	22,236	-0,528	0,213	0,002
16/	4/		-3,368	-1,470	-3,755	3,320	-7,648	-0,045
16/	20 (C)/		-2,660	3,503	303,815	-3,794	-7,936	-0,009
16/	21 (C) (CQC)/		-11,296	-4,669	220,156	13,933	-25,928	-0,765

16/	22 (C) (CQC)/	-11,701	8,224	221,153	-16,231	-26,808	0,744
16/	23 (C) (CQC)/	-9,999	-3,698	217,347	11,648	-23,120	-0,658
16/	24 (C) (CQC)/	-10,346	7,369	218,204	-14,244	-23,873	0,637
16/	ULS+/	21,798	19,499	305,129	38,168	45,701	1,885
16/	ULS-/	-26,030	-14,965	148,311	-42,826	-57,846	-1,900
16/	SLS+/	-1,988	2,555	222,578	-2,224	-5,902	-0,007
16/	SLS-/	-2,148	2,195	200,341	-2,751	-6,115	-0,008
16/	31/ SRSS	-11,377	-11,953	24,385	28,061	-24,645	-1,342
16/	32/ SRSS	7,764	-7,736	-17,281	18,146	16,820	-0,892
16/	33 (C) (CQC)/	-15,246	-11,440	33,024	26,928	-33,020	-1,261
16/	34 (C) (CQC)/	-15,921	10,048	34,687	-23,345	-34,487	1,253
16/	35/ SRSS	-9,763	-10,261	20,927	24,091	-21,149	-1,152
16/	36/ SRSS	6,663	-6,642	-14,834	15,578	14,433	-0,766
16/	37 (C) (CQC)/	-13,086	-9,823	28,342	23,120	-28,341	-1,083
16/	38 (C) (CQC)/	-13,663	8,623	29,771	-20,034	-29,596	1,076
16/	39 (C)/	-1,988	2,555	222,578	-2,751	-5,902	-0,007
16/	40 (C) (CQC)/	-8,246	-2,381	213,551	8,547	-19,323	-0,513
16/	41 (C) (CQC)/	-8,516	6,215	214,216	-11,562	-19,910	0,493
16/	42 (C) (CQC)/	-7,382	-1,734	211,678	7,024	-17,452	-0,441
16/	43 (C) (CQC)/	-7,613	5,644	212,249	-10,237	-17,954	0,422
18/	1/	-2,097	1,678	133,751	-3,259	-3,228	0,026
18/	2/	-0,629	0,209	26,774	-0,370	-0,947	0,001
18/	3/	-0,314	0,105	13,387	-0,185	-0,473	0,001
18/	4/	-3,468	-2,183	6,913	4,798	-7,781	-0,028
18/	20 (C)/	-8,834	-0,241	246,121	1,301	-16,850	0,000
18/	21 (C) (CQC)/	-14,615	-28,549	177,972	62,793	-30,766	-0,781
18/	22 (C) (CQC)/	-14,990	27,723	182,281	-59,938	-31,601	0,768
18/	23 (C) (CQC)/	-13,421	-24,546	176,483	54,064	-28,100	-0,670
18/	24 (C) (CQC)/	-13,743	23,753	180,184	-51,278	-28,815	0,659
18/	ULS+/	15,796	70,380	246,121	155,228	37,158	1,950
18/	ULS-/	-28,310	-70,929	130,329	-152,964	-61,259	-1,951
18/	SLS+/	-6,194	-0,190	180,825	1,169	-11,956	0,000
18/	SLS-/	-6,509	-0,295	167,438	0,984	-12,429	-0,001
18/	31/ SRSS	-10,478	-50,169	20,661	109,425	-23,399	-1,376
18/	32/ SRSS	7,151	-33,221	-12,902	72,456	15,969	-0,921
18/	33 (C) (CQC)/	-14,034	-47,089	17,557	102,706	-31,350	-1,300
18/	34 (C) (CQC)/	-14,660	46,697	24,739	-101,845	-32,742	1,282
18/	35/ SRSS	-8,991	-43,063	17,742	93,926	-20,079	-1,181
18/	36/ SRSS	6,136	-28,514	-11,080	62,190	13,703	-0,790
18/	37 (C) (CQC)/	-12,045	-40,419	15,076	88,157	-26,907	-1,116
18/	38 (C) (CQC)/	-12,581	40,080	21,244	-87,413	-28,099	1,100
18/	39 (C)/	-6,509	-0,190	180,825	0,984	-12,429	0,000
18/	40 (C) (CQC)/	-11,808	-19,131	174,460	42,252	-24,496	-0,521
18/	41 (C) (CQC)/	-12,058	18,384	177,333	-39,569	-25,053	0,512
18/	42 (C) (CQC)/	-11,012	-16,463	173,468	36,432	-22,719	-0,447
18/	43 (C) (CQC)/	-11,227	15,737	175,935	-33,796	-23,195	0,439
20/	1/	-1,550	3,418	237,149	-4,372	-3,237	0,072
20/	2/	-0,257	0,990	56,278	-1,226	-0,547	0,014
20/	3/	-0,128	0,495	28,139	-0,613	-0,273	0,007
20/	4/	-19,677	-0,555	0,346	1,122	-38,221	-0,070
20/	20 (C)/	-29,196	5,943	438,802	-6,962	-57,117	0,033
20/	21 (C) (CQC)/	-72,164	-3,200	288,345	8,663	-138,100	-0,874
20/	22 (C) (CQC)/	-80,896	10,786	287,322	-17,378	-154,560	0,896
20/	23 (C) (CQC)/	-64,977	-2,201	289,114	6,803	-124,474	-0,748
20/	24 (C) (CQC)/	-72,463	9,804	288,233	-15,549	-138,583	0,772
20/	ULS+/	127,045	21,681	438,802	28,373	239,382	2,245
20/	ULS-/	-170,065	-13,778	277,646	-37,570	-323,501	-2,209
20/	SLS+/	-21,484	4,348	321,912	-4,476	-42,005	0,023
20/	SLS-/	-21,612	3,852	293,773	-5,089	-42,278	0,016
20/	31/ SRSS	-73,812	-12,426	-8,152	23,209	-139,906	-1,567
20/	32/ SRSS	51,585	-8,310	5,566	15,437	97,614	-1,055
20/	33 (C) (CQC)/	-84,466	-11,753	-9,047	21,899	-160,160	-1,484
20/	34 (C) (CQC)/	-99,019	11,556	-10,751	-21,503	-187,591	1,467
20/	35/ SRSS	-63,330	-10,666	-7,000	19,922	-120,039	-1,345
20/	36/ SRSS	44,260	-7,133	4,781	13,251	83,752	-0,905
20/	37 (C) (CQC)/	-72,488	-10,090	-7,765	18,799	-137,448	-1,274

20/	38 (C) (CQC)/	-84,964	9,918	-9,233	-18,456	-160,963	1,259
20/	39 (C)/	-21,612	4,348	321,912	-5,089	-42,278	0,023
20/	40 (C) (CQC)/	-55,270	-0,849	290,154	4,284	-106,069	-0,577
20/	41 (C) (CQC)/	-61,092	8,475	289,472	-13,077	-117,041	0,603
20/	42 (C) (CQC)/	-50,479	-0,183	290,667	3,043	-96,984	-0,493
20/	43 (C) (CQC)/	-55,470	7,820	290,080	-11,858	-106,390	0,520
22/	1/	3,349	-1,570	77,902	1,868	1,909	0,189
22/	2/	1,003	-0,454	13,735	0,560	0,817	0,043
22/	3/	0,502	-0,227	6,868	0,280	0,408	0,021
22/	4/	-17,453	-0,289	-5,409	0,609	-34,787	-0,066
22/	20 (C)/	-16,934	-3,464	126,710	4,519	-42,671	0,255
22/	21 (C) (CQC)/	-53,794	-6,047	102,762	9,823	-111,695	-0,745
22/	22 (C) (CQC)/	-71,423	1,210	81,648	-3,309	-147,000	1,048
22/	23 (C) (CQC)/	-48,018	-5,520	100,419	8,864	-100,392	-0,616
22/	24 (C) (CQC)/	-63,139	0,711	82,268	-2,410	-130,674	0,923
22/	ULS+/	132,906	7,022	130,309	20,115	255,446	2,449
22/	ULS-/	-158,907	-11,739	44,895	-13,930	-319,407	-2,110
22/	SLS+/	-12,599	-2,313	93,096	3,316	-31,653	0,187
22/	SLS-/	-13,101	-2,540	86,228	3,037	-32,062	0,165
22/	31/ SRSS	-76,825	-6,400	22,520	11,673	-151,668	-1,591
22/	32/ SRSS	54,016	-4,419	18,477	7,970	106,611	-1,074
22/	33 (C) (CQC)/	-67,821	-6,224	27,556	11,311	-132,722	-1,517
22/	34 (C) (CQC)/	-97,204	5,872	-7,634	-10,575	-191,563	1,471
22/	35/ SRSS	-65,911	-5,494	19,321	10,021	-130,121	-1,366
22/	36/ SRSS	46,342	-3,795	15,869	6,843	91,466	-0,922
22/	37 (C) (CQC)/	-58,195	-5,344	23,651	9,712	-113,884	-1,302
22/	38 (C) (CQC)/	-83,397	5,041	-6,600	-9,077	-164,353	1,263
22/	39 (C)/	-12,599	-2,540	93,096	3,316	-31,653	0,187
22/	40 (C) (CQC)/	-40,230	-4,803	97,251	7,561	-85,151	-0,442
22/	41 (C) (CQC)/	-51,983	0,036	83,175	-1,194	-108,687	0,754
22/	42 (C) (CQC)/	-36,379	-4,451	95,689	6,921	-77,615	-0,356
22/	43 (C) (CQC)/	-46,460	-0,297	83,588	-0,594	-97,803	0,670
24/	1/	-10,716	-2,142	79,628	2,150	-14,748	0,023
24/	2/	-2,475	-0,670	16,376	0,739	-3,303	0,002
24/	3/	-1,238	-0,335	8,188	0,370	-1,652	0,001
24/	4/	-16,941	-1,056	7,305	1,918	-34,209	-0,088
24/	20 (C)/	-42,535	-5,724	151,750	7,045	-73,030	-0,083
24/	21 (C) (CQC)/	-68,091	-15,650	121,981	26,219	-128,876	-0,868
24/	22 (C) (CQC)/	-85,278	7,788	122,295	-16,379	-163,472	0,735
24/	23 (C) (CQC)/	-62,703	-13,981	119,337	23,186	-118,001	-0,754
24/	24 (C) (CQC)/	-77,445	6,136	119,608	-13,376	-147,675	0,622
24/	ULS+/	107,733	25,587	154,050	58,483	225,768	1,948
24/	ULS-/	-168,492	-33,457	55,845	-48,719	-330,950	-2,074
24/	SLS+/	-30,132	-3,868	111,498	5,178	-52,261	-0,062
24/	SLS-/	-31,370	-4,203	103,310	4,808	-53,913	-0,063
24/	31/ SRSS	-72,873	-20,925	22,844	38,026	-146,936	-1,422
24/	32/ SRSS	51,230	-13,833	-14,812	25,141	103,293	-0,951
24/	33 (C) (CQC)/	-63,266	-19,637	31,119	35,685	-127,692	-1,341
24/	34 (C) (CQC)/	-91,910	19,427	31,643	-35,311	-185,352	1,330
24/	35/ SRSS	-62,520	-17,962	19,612	32,641	-126,061	-1,220
24/	36/ SRSS	43,952	-11,873	-12,716	21,579	88,619	-0,817
24/	37 (C) (CQC)/	-54,285	-16,855	26,713	30,631	-109,567	-1,151
24/	38 (C) (CQC)/	-78,855	16,674	27,165	-30,307	-159,024	1,142
24/	39 (C)/	-31,370	-4,203	111,498	5,178	-53,913	-0,062
24/	40 (C) (CQC)/	-55,438	-11,723	115,757	19,082	-103,338	-0,599
24/	41 (C) (CQC)/	-66,896	3,903	115,967	-9,316	-126,402	0,469
24/	42 (C) (CQC)/	-51,846	-10,610	113,995	17,060	-96,088	-0,523
24/	43 (C) (CQC)/	-61,674	2,801	114,175	-7,315	-115,871	0,394
25/	1/	1,278	-3,888	295,222	5,535	2,124	0,038
25/	2/	0,097	-0,335	59,105	0,478	0,101	0,004
25/	3/	0,048	-0,167	29,552	0,239	0,051	0,002
25/	4/	-14,662	-0,459	-9,309	1,052	-32,171	0,029
25/	20 (C)/	-17,865	-6,571	510,102	9,896	-40,350	0,098
25/	21 (C) (CQC)/	-53,322	-7,901	379,218	14,227	-117,005	-0,717
25/	22 (C) (CQC)/	-33,988	-1,900	365,785	0,692	-75,027	0,815
25/	23 (C) (CQC)/	-47,667	-7,446	374,387	13,214	-104,709	-0,605

25/	24 (C) (CQC)/	-31,070	-2,295	362,853	1,596	-68,672	0,709
25/	ULS+/	86,818	3,368	513,360	25,064	187,723	2,041
25/	ULS-/	-113,373	-12,798	259,518	-10,839	-247,594	-1,898
25/	SLS+/	-13,239	-4,681	374,570	7,304	-29,895	0,073
25/	SLS-/	-13,287	-4,849	345,018	7,065	-29,945	0,071
25/	31/ SRSS	-58,812	-5,589	49,141	12,499	-127,873	-1,367
25/	32/ SRSS	-36,762	-3,612	30,687	8,102	-79,930	-0,923
25/	33 (C) (CQC)/	-66,724	-5,366	57,000	11,936	-145,099	-1,313
25/	34 (C) (CQC)/	-34,501	4,636	34,612	-10,621	-75,136	1,240
25/	35/ SRSS	-50,504	-4,798	42,199	10,731	-109,809	-1,173
25/	36/ SRSS	-31,569	-3,101	26,352	6,955	-68,638	-0,792
25/	37 (C) (CQC)/	-57,300	-4,607	48,949	10,248	-124,606	-1,126
25/	38 (C) (CQC)/	-29,638	3,978	29,726	-9,115	-64,545	1,065
25/	39 (C)/	-13,239	-4,849	374,570	7,304	-29,895	0,073
25/	40 (C) (CQC)/	-39,977	-6,828	367,818	11,839	-87,985	-0,454
25/	41 (C) (CQC)/	-27,088	-2,827	358,863	2,816	-60,000	0,567
25/	42 (C) (CQC)/	-36,207	-6,524	364,597	11,164	-79,788	-0,380
25/	43 (C) (CQC)/	-25,142	-3,090	356,908	3,419	-55,763	0,497
26/	1/	-1,738	-19,941	139,387	2,379	-2,308	0,197
26/	2/	-0,446	-2,056	17,782	0,548	-0,675	0,020
26/	3/	-0,223	-1,028	8,891	0,274	-0,337	0,010
26/	4/	-10,965	-14,031	6,025	54,615	-24,064	0,104
26/	20 (C)/	-18,086	-50,181	233,649	78,093	-37,019	0,448
26/	21 (C) (CQC)/	-42,330	-258,308	174,395	918,869	-91,147	-2,031
26/	22 (C) (CQC)/	-28,567	184,745	180,324	-797,942	-60,800	2,508
26/	23 (C) (CQC)/	-38,208	-226,816	172,804	796,839	-82,093	-1,697
26/	24 (C) (CQC)/	-26,393	153,462	177,891	-676,721	-56,041	2,198
26/	ULS+/	59,803	519,671	233,649	2210,970	133,204	6,204
26/	ULS-/	-86,190	-592,139	120,369	-2095,776	-187,432	-5,558
26/	SLS+/	-13,149	-36,029	172,085	57,816	-27,046	0,331
26/	SLS-/	-13,372	-37,057	163,194	57,542	-27,384	0,321
26/	31/ SRSS	-42,760	-394,448	22,894	1528,481	-93,967	-4,059
26/	32/ SRSS	-26,725	-261,747	-16,079	1014,252	-58,730	-2,749
26/	33 (C) (CQC)/	-48,634	-370,466	18,668	1435,545	-106,834	-3,919
26/	34 (C) (CQC)/	-25,697	367,956	28,550	-1425,807	-56,255	3,645
26/	35/ SRSS	-36,719	-338,571	19,642	1311,957	-80,693	-3,483
26/	36/ SRSS	-22,949	-224,656	-13,794	870,525	-50,434	-2,359
26/	37 (C) (CQC)/	-41,766	-317,980	16,017	1232,161	-91,745	-3,363
26/	38 (C) (CQC)/	-22,074	315,817	24,494	-1223,772	-48,324	3,129
26/	39 (C)/	-13,372	-37,057	172,085	57,816	-27,384	0,331
26/	40 (C) (CQC)/	-32,603	-184,215	170,661	631,760	-69,780	-1,247
26/	41 (C) (CQC)/	-23,428	111,154	174,614	-512,781	-49,548	1,779
26/	42 (C) (CQC)/	-29,855	-163,220	169,601	550,407	-63,744	-1,024
26/	43 (C) (CQC)/	-21,979	90,298	172,992	-431,967	-46,376	1,573
27/	1/	-2,998	1,495	175,927	-2,679	-4,617	0,128
27/	2/	-1,992	0,026	49,236	-0,081	-5,297	0,014
27/	3/	-0,996	0,013	24,618	-0,041	-2,648	0,007
27/	4/	-150,780	-1,210	-1,669	2,943	-617,754	0,090
27/	20 (C)/	-211,784	0,438	338,643	0,186	-851,325	0,322
27/	21 (C) (CQC)/	-446,910	-11,687	217,342	29,284	-1821,400	-2,400
27/	22 (C) (CQC)/	-523,398	12,092	213,234	-28,381	-2136,208	2,712
27/	23 (C) (CQC)/	-405,738	-9,988	218,216	25,164	-1652,588	-2,026
27/	24 (C) (CQC)/	-471,449	10,422	214,692	-24,333	-1923,039	2,361
27/	ULS+/	763,299	30,309	339,227	72,936	3143,681	6,812
27/	ULS-/	-1075,238	-29,683	197,846	-72,585	-4400,077	-6,346
27/	SLS+/	-155,770	0,323	248,111	0,183	-627,668	0,238
27/	SLS-/	-156,766	0,310	223,493	0,143	-630,316	0,231
27/	31/ SRSS	-495,680	-21,298	-13,926	51,658	-2034,539	-4,562
27/	32/ SRSS	310,123	-14,034	9,783	34,034	1272,883	-3,083
27/	33 (C) (CQC)/	-485,233	-19,996	-10,252	48,502	-1989,553	-4,385
27/	34 (C) (CQC)/	-612,713	19,635	-17,098	-47,607	-2514,233	4,135
27/	35/ SRSS	-425,655	-18,282	-11,948	44,342	-1747,116	-3,915
27/	36/ SRSS	266,311	-12,046	8,393	29,213	1093,057	-2,646
27/	37 (C) (CQC)/	-416,613	-17,164	-8,796	41,634	-1708,200	-3,763
27/	38 (C) (CQC)/	-526,132	16,852	-14,669	-40,860	-2158,951	3,549
27/	39 (C)/	-156,766	0,323	248,111	0,143	-630,316	0,238

27/	40 (C) (CQC)/	-349,863	-7,688	219,392	19,584	-1423,489	-1,523
27/	41 (C) (CQC)/	-400,855	8,165	216,654	-18,860	-1633,361	1,885
27/	42 (C) (CQC)/	-322,415	-6,555	219,975	16,837	-1310,948	-1,274
27/	43 (C) (CQC)/	-366,223	7,051	217,626	-16,161	-1491,249	1,651
28/	1/	1,590	1,213	156,914	-1,968	2,249	0,032
28/	2/	0,506	0,341	45,696	-0,505	0,711	0,003
28/	3/	0,253	0,171	22,848	-0,253	0,355	0,002
28/	4/	-3,316	-1,416	-5,473	3,575	-7,630	0,010
28/	20 (C)/	-1,267	0,443	300,407	1,108	-5,772	0,064
28/	21 (C) (CQC)/	-9,423	-5,771	224,123	16,110	-22,652	-0,641
28/	22 (C) (CQC)/	-10,113	4,713	226,073	-10,399	-24,167	0,706
28/	23 (C) (CQC)/	-8,262	-4,936	220,303	13,989	-20,107	-0,544
28/	24 (C) (CQC)/	-8,855	4,064	221,980	-8,767	-21,410	0,612
28/	ULS+/	21,115	14,981	302,322	38,622	44,214	1,763
28/	ULS-/	-23,453	-14,636	124,799	-36,520	-53,413	-1,672
28/	SLS+/	-0,966	0,309	219,985	1,102	-4,315	0,047
28/	SLS-/	-1,220	0,138	197,137	0,849	-4,670	0,045
28/	31/ SRSS	-11,212	-10,064	36,242	25,515	-24,582	-1,199
28/	32/ SRSS	7,100	-6,457	-22,996	16,362	15,566	-0,808
28/	33 (C) (CQC)/	-13,672	-9,850	44,976	25,014	-29,969	-1,144
28/	34 (C) (CQC)/	-14,822	7,625	48,226	-19,168	-32,495	1,101
28/	35/ SRSS	-9,627	-8,640	31,119	21,907	-21,107	-1,029
28/	36/ SRSS	6,096	-5,543	-19,744	14,047	13,366	-0,693
28/	37 (C) (CQC)/	-11,737	-8,458	38,610	21,479	-25,728	-0,982
28/	38 (C) (CQC)/	-12,726	6,542	41,405	-16,447	-27,900	0,945
28/	39 (C)/	-0,966	0,309	219,985	0,849	-4,315	0,047
28/	40 (C) (CQC)/	-6,688	-3,802	215,127	11,107	-16,658	-0,413
28/	41 (C) (CQC)/	-7,149	3,188	216,427	-6,566	-17,668	0,486
28/	42 (C) (CQC)/	-5,914	-3,245	212,581	9,693	-14,961	-0,348
28/	43 (C) (CQC)/	-6,310	2,755	213,699	-5,477	-15,830	0,423
29/	1/	-2,473	1,844	79,885	-3,580	-3,640	0,035
29/	2/	-0,792	0,334	16,788	-0,566	-1,170	0,004
29/	3/	-0,396	0,167	8,394	-0,283	-0,585	0,002
29/	4/	-3,375	-1,553	2,665	3,623	-7,682	0,018
29/	20 (C)/	-9,558	1,095	146,696	-1,132	-17,742	0,079
29/	21 (C) (CQC)/	-14,045	-22,537	89,614	53,538	-29,294	-0,713
29/	22 (C) (CQC)/	-14,647	23,625	94,411	-54,208	-30,678	0,790
29/	23 (C) (CQC)/	-12,997	-19,255	90,995	45,879	-26,916	-0,604
29/	24 (C) (CQC)/	-13,515	20,366	95,112	-46,601	-28,106	0,686
29/	ULS+/	13,378	58,597	146,696	134,631	32,972	1,981
29/	ULS-/	-26,816	-57,280	75,028	-135,792	-58,190	-1,868
29/	SLS+/	-6,640	0,792	107,731	-0,524	-12,492	0,058
29/	SLS-/	-7,036	0,625	99,337	-0,807	-13,077	0,056
29/	31/ SRSS	-10,079	-41,110	-13,508	95,953	-22,904	-1,339
29/	32/ SRSS	6,386	-27,267	-9,484	63,643	14,509	-0,904
29/	33 (C) (CQC)/	-12,341	-38,603	-16,206	90,104	-28,003	-1,283
29/	34 (C) (CQC)/	-13,345	38,333	-8,211	-89,473	-30,309	1,222
29/	35/ SRSS	-8,655	-35,286	-11,588	82,361	-19,667	-1,149
29/	36/ SRSS	5,483	-23,403	-8,137	54,624	12,458	-0,775
29/	37 (C) (CQC)/	-10,595	-33,134	-13,903	77,338	-24,039	-1,101
29/	38 (C) (CQC)/	-11,458	32,902	-7,043	-76,795	-26,023	1,049
29/	39 (C)/	-7,036	0,792	107,731	-0,807	-13,077	0,058
29/	40 (C) (CQC)/	-11,576	-14,816	92,855	35,518	-23,693	-0,457
29/	41 (C) (CQC)/	-11,978	15,959	96,053	-36,313	-24,616	0,545
29/	42 (C) (CQC)/	-10,878	-12,628	93,776	30,411	-22,108	-0,384
29/	43 (C) (CQC)/	-11,223	13,786	96,520	-31,242	-22,901	0,476
30/	1/	-2,307	-0,770	157,731	0,966	-3,816	0,030
30/	2/	-0,720	-0,289	46,185	0,406	-1,160	0,003
30/	3/	-0,360	-0,145	23,093	0,203	-0,580	0,001
30/	4/	-9,894	-0,442	-1,159	1,004	-25,572	-0,006
30/	20 (C)/	-17,985	-2,244	308,361	3,513	-42,112	0,039
30/	21 (C) (CQC)/	-35,430	-5,842	197,376	12,219	-89,365	-0,665
30/	22 (C) (CQC)/	-35,553	2,760	196,206	-7,282	-89,680	0,702
30/	23 (C) (CQC)/	-32,242	-5,228	198,138	10,825	-81,035	-0,567
30/	24 (C) (CQC)/	-32,349	2,156	197,132	-5,913	-81,308	0,607
30/	ULS+/	43,656	9,351	308,766	27,063	117,278	1,758

30/	ULS-/	-69,643	-12,411	186,380	-22,228	-178,609	-1,703
30/	SLS+/	-12,922	-1,501	225,850	2,580	-30,549	0,029
30/	SLS-/	-13,282	-1,646	202,757	2,377	-31,129	0,027
30/	31/ SRSS	-26,957	-7,706	-8,718	17,470	-70,426	-1,215
30/	32/ SRSS	17,590	-5,077	5,461	11,509	45,961	-0,816
30/	33 (C) (CQC)/	-37,514	-7,235	-8,968	16,403	-98,026	-1,153
30/	34 (C) (CQC)/	-37,718	7,103	-10,918	-16,098	-98,552	1,125
30/	35/ SRSS	-23,141	-6,614	-7,486	14,996	-60,458	-1,043
30/	36/ SRSS	15,100	-4,358	4,690	9,879	39,453	-0,700
30/	37 (C) (CQC)/	-32,201	-6,210	-7,699	14,081	-84,143	-0,990
30/	38 (C) (CQC)/	-32,378	6,096	-9,375	-13,816	-84,598	0,966
30/	39 (C)/	-13,282	-1,646	225,850	2,580	-31,129	0,029
30/	40 (C) (CQC)/	-27,927	-4,395	199,170	8,938	-69,760	-0,434
30/	41 (C) (CQC)/	-28,009	1,340	198,390	-4,063	-69,970	0,477
30/	42 (C) (CQC)/	-25,802	-3,986	199,677	8,009	-64,206	-0,369
30/	43 (C) (CQC)/	-25,873	0,937	199,007	-3,150	-64,388	0,414
31/	1/	1,106	1,141	112,495	-1,872	1,451	0,031
31/	2/	0,376	0,317	31,925	-0,473	0,513	0,003
31/	3/	0,188	0,158	15,963	-0,236	0,256	0,002
31/	4/	-3,276	-1,218	-2,897	3,038	-7,569	-0,019
31/	20 (C)/	-2,139	0,561	214,999	0,582	-7,182	0,022
31/	21 (C) (CQC)/	-10,730	-5,695	156,695	15,522	-25,211	-0,682
31/	22 (C) (CQC)/	-10,764	5,282	156,742	-11,784	-25,284	0,702
31/	23 (C) (CQC)/	-9,464	-4,856	154,546	13,425	-22,434	-0,583
31/	24 (C) (CQC)/	-9,493	4,566	154,587	-10,014	-22,496	0,605
31/	ULS+/	20,708	15,138	216,013	37,764	43,697	1,758
31/	ULS-/	-24,219	-14,595	103,473	-36,471	-54,804	-1,727
31/	SLS+/	-1,605	0,398	157,485	0,694	-5,348	0,016
31/	SLS-/	-1,793	0,239	141,522	0,457	-5,605	0,015
31/	31/ SRSS	-10,569	-10,264	18,055	25,604	-23,186	-1,230
31/	32/ SRSS	7,035	-6,631	-11,844	16,529	15,433	-0,822
31/	33 (C) (CQC)/	-14,895	-9,890	25,287	24,714	-32,678	-1,161
31/	34 (C) (CQC)/	-14,951	8,404	25,366	-20,796	-32,800	1,146
31/	35/ SRSS	-9,071	-8,812	15,499	21,982	-19,901	-1,056
31/	36/ SRSS	6,038	-5,693	-10,167	14,190	13,246	-0,706
31/	37 (C) (CQC)/	-12,785	-8,492	21,706	21,220	-28,049	-0,997
31/	38 (C) (CQC)/	-12,832	7,212	21,774	-17,845	-28,152	0,984
31/	39 (C)/	-1,605	0,398	157,485	0,457	-5,348	0,016
31/	40 (C) (CQC)/	-7,751	-3,717	151,637	10,579	-18,676	-0,450
31/	41 (C) (CQC)/	-7,774	3,601	151,669	-7,625	-18,725	0,473
31/	42 (C) (CQC)/	-6,907	-3,157	150,205	9,182	-16,824	-0,384
31/	43 (C) (CQC)/	-6,926	3,124	150,232	-6,445	-16,866	0,408
32/	1/	-2,102	1,906	68,124	-3,611	-3,198	0,029
32/	2/	-0,655	0,259	12,561	-0,446	-0,982	0,003
32/	3/	-0,327	0,129	6,280	-0,223	-0,491	0,001
32/	4/	-3,463	-2,121	2,246	4,665	-7,808	-0,026
32/	20 (C)/	-8,889	0,253	121,377	0,486	-16,920	0,010
32/	21 (C) (CQC)/	-14,543	-27,858	74,189	61,694	-30,692	-0,776
32/	22 (C) (CQC)/	-14,571	27,721	78,368	-59,982	-30,756	0,776
32/	23 (C) (CQC)/	-13,364	-23,906	75,431	53,041	-28,042	-0,665
32/	24 (C) (CQC)/	-13,388	23,799	79,017	-51,396	-28,097	0,667
32/	ULS+/	14,654	69,851	121,377	153,323	34,934	1,961
32/	ULS-/	-27,227	-69,711	61,077	-152,197	-59,106	-1,949
32/	SLS+/	-6,221	0,173	89,211	0,608	-11,988	0,007
32/	SLS-/	-6,548	0,044	82,931	0,385	-12,479	0,006
32/	31/ SRSS	-9,839	-49,543	-12,104	108,465	-22,114	-1,378
32/	32/ SRSS	6,544	-32,815	-8,497	71,838	14,712	-0,923
32/	33 (C) (CQC)/	-13,871	-46,503	-14,569	101,810	-31,174	-1,303
32/	34 (C) (CQC)/	-13,917	46,128	-7,605	-100,984	-31,281	1,283
32/	35/ SRSS	-8,445	-42,525	-10,384	93,101	-18,981	-1,183
32/	36/ SRSS	5,616	-28,165	-7,290	61,659	12,627	-0,792
32/	37 (C) (CQC)/	-11,906	-39,916	-12,499	87,388	-26,758	-1,119
32/	38 (C) (CQC)/	-11,945	39,592	-6,524	-86,674	-26,849	1,101
32/	39 (C)/	-6,548	0,173	89,211	0,385	-12,479	0,007
32/	40 (C) (CQC)/	-11,769	-18,558	77,103	41,332	-24,457	-0,515
32/	41 (C) (CQC)/	-11,787	18,495	79,889	-39,786	-24,500	0,519

32/	42 (C) (CQC)/	-10,983	-15,923	77,931	35,563	-22,691	-0,442
32/	43 (C) (CQC)/	-10,999	15,880	80,321	-34,062	-22,727	0,446
33/	1/	-2,065	0,716	177,135	-1,189	-3,759	0,029
33/	2/	-0,605	0,167	51,716	-0,255	-1,020	0,003
33/	3/	-0,302	0,083	25,858	-0,128	-0,510	0,001
33/	4/	-9,904	-0,440	-1,135	1,004	-25,383	-0,020
33/	20 (C)/	-17,429	0,723	346,204	-0,786	-41,485	0,018
33/	21 (C) (CQC)/	-35,792	-3,876	222,399	9,379	-90,174	-0,709
33/	22 (C) (CQC)/	-36,843	4,680	220,621	-10,071	-92,858	0,722
33/	23 (C) (CQC)/	-32,502	-3,265	223,154	7,988	-81,669	-0,607
33/	24 (C) (CQC)/	-33,402	4,079	221,628	-8,706	-83,967	0,621
33/	ULS+/	48,098	11,273	346,601	24,108	126,577	1,814
33/	ULS-/	-73,368	-10,354	209,978	-25,040	-187,106	-1,790
33/	SLS+/	-12,574	0,526	253,574	-0,441	-30,163	0,013
33/	SLS-/	-12,877	0,443	227,716	-0,568	-30,673	0,012
33/	31/ SRSS	-28,915	-7,666	-8,865	17,430	-74,683	-1,271
33/	32/ SRSS	19,739	-5,050	6,632	11,480	50,973	-0,850
33/	33 (C) (CQC)/	-38,696	-7,198	-8,862	16,366	-100,019	-1,201
33/	34 (C) (CQC)/	-40,448	7,062	-11,825	-16,051	-104,493	1,183
33/	35/ SRSS	-24,813	-6,581	-7,606	14,961	-64,088	-1,090
33/	36/ SRSS	16,938	-4,334	5,692	9,853	43,740	-0,730
33/	37 (C) (CQC)/	-33,212	-6,179	-7,603	14,048	-85,845	-1,031
33/	38 (C) (CQC)/	-34,712	6,061	-10,148	-13,776	-89,673	1,015
33/	39 (C)/	-12,877	0,526	253,574	-0,568	-30,673	0,013
33/	40 (C) (CQC)/	-28,053	-2,436	224,171	6,105	-70,170	-0,469
33/	41 (C) (CQC)/	-28,754	3,268	222,986	-6,861	-71,960	0,485
33/	42 (C) (CQC)/	-25,859	-2,029	224,675	5,179	-64,500	-0,401
33/	43 (C) (CQC)/	-26,459	2,867	223,657	-5,951	-66,032	0,418
34/	1/	1,188	2,673	178,400	-3,440	1,122	0,083
34/	2/	0,340	0,599	37,626	-0,700	0,359	0,018
34/	3/	0,170	0,299	18,813	-0,350	0,179	0,009
34/	4/	-5,349	-0,386	-11,143	1,548	-10,081	-0,086
34/	20 (C)/	-4,904	4,345	304,812	-4,023	-11,341	0,033
34/	21 (C) (CQC)/	-17,620	-10,774	218,097	22,826	-34,022	-0,897
34/	22 (C) (CQC)/	-19,840	15,972	224,329	-26,579	-38,175	0,918
34/	23 (C) (CQC)/	-15,663	-8,845	216,210	19,235	-30,417	-0,768
34/	24 (C) (CQC)/	-17,566	14,122	221,578	-23,184	-33,977	0,790
34/	ULS+/	36,293	37,155	308,712	60,951	65,409	2,295
34/	ULS-/	-43,868	-31,263	156,268	-66,274	-82,538	-2,263
34/	SLS+/	-3,652	3,185	223,696	-2,591	-8,421	0,023
34/	SLS-/	-3,822	2,886	204,883	-2,941	-8,600	0,014
34/	31/ SRSS	-19,839	-22,756	22,505	43,096	-36,677	-1,617
34/	32/ SRSS	13,844	-16,680	-19,959	30,367	25,570	-1,071
34/	33 (C) (CQC)/	-22,997	-22,766	22,023	42,362	-42,370	-1,518
34/	34 (C) (CQC)/	-26,698	21,810	32,410	-39,979	-49,292	1,506
34/	35/ SRSS	-17,022	-19,535	19,309	36,996	-31,468	-1,388
34/	36/ SRSS	11,878	-14,328	-17,149	26,080	21,939	-0,920
34/	37 (C) (CQC)/	-19,736	-19,551	18,879	36,377	-36,362	-1,303
34/	38 (C) (CQC)/	-22,908	18,726	27,824	-34,321	-42,295	1,293
34/	39 (C)/	-3,652	3,185	223,696	-2,941	-8,421	0,023
34/	40 (C) (CQC)/	-13,020	-6,220	213,692	14,353	-25,548	-0,593
34/	41 (C) (CQC)/	-14,501	11,610	217,847	-18,583	-28,317	0,617
34/	42 (C) (CQC)/	-11,716	-4,935	212,435	11,959	-23,145	-0,507
34/	43 (C) (CQC)/	-12,985	10,376	216,013	-16,320	-25,518	0,531
35/	1/	-2,461	7,979	167,026	-11,243	-3,382	-0,030
35/	2/	-0,573	1,982	34,449	-2,630	-0,769	-0,011
35/	3/	-0,287	0,991	17,225	-1,315	-0,384	-0,006
35/	4/	-5,283	-4,187	7,729	7,584	-9,995	-0,073
35/	20 (C)/	-11,658	9,281	308,263	-10,463	-19,674	-0,163
35/	21 (C) (CQC)/	-21,547	-34,009	220,817	70,497	-38,861	-0,949
35/	22 (C) (CQC)/	-23,898	45,046	225,190	-82,187	-43,203	0,712
35/	23 (C) (CQC)/	-19,671	-28,375	219,165	59,622	-35,356	-0,831
35/	24 (C) (CQC)/	-21,686	39,480	222,924	-71,431	-39,079	0,595
35/	ULS+/	30,634	105,627	308,263	185,677	58,498	1,973
35/	ULS-/	-47,383	-93,683	169,241	-198,781	-86,944	-2,204
35/	SLS+/	-8,317	6,765	226,429	-6,289	-14,146	-0,115

35/	SLS-/	-8,604	5,774	209,204	-7,604	-14,530	-0,120
35/	31/ SRSS	-19,406	-70,650	19,484	136,371	-36,184	-1,466
35/	32/ SRSS	13,543	-46,653	-15,436	90,107	25,230	-0,993
35/	33 (C) (CQC)/	-22,050	-66,304	19,355	127,977	-41,191	-1,391
35/	34 (C) (CQC)/	-25,967	65,454	26,642	-126,497	-48,429	1,378
35/	35/ SRSS	-16,650	-60,644	16,716	117,057	-31,046	-1,258
35/	36/ SRSS	11,619	-40,043	-13,255	77,341	21,647	-0,852
35/	37 (C) (CQC)/	-18,923	-56,914	16,602	109,852	-35,350	-1,194
35/	38 (C) (CQC)/	-22,281	56,178	22,866	-108,570	-41,555	1,183
35/	39 (C)/	-8,604	6,765	226,429	-7,604	-14,530	-0,120
35/	40 (C) (CQC)/	-17,137	-20,748	216,946	44,902	-30,622	-0,671
35/	41 (C) (CQC)/	-18,704	31,955	219,861	-56,888	-33,518	0,437
35/	42 (C) (CQC)/	-15,886	-16,992	215,845	37,652	-28,286	-0,592
35/	43 (C) (CQC)/	-17,230	28,245	218,351	-49,717	-30,768	0,359
36/	1/	-1,755	-4,134	129,444	4,683	-4,117	0,068
36/	2/	-0,230	-1,323	29,922	1,548	-0,639	0,013
36/	3/	-0,115	-0,662	14,961	0,774	-0,320	0,007
36/	4/	-20,425	-0,669	1,274	1,256	-38,403	-0,072
36/	20 (C)/	-30,427	-9,263	239,305	11,269	-58,745	0,023
36/	21 (C) (CQC)/	-67,662	-12,863	164,522	20,257	-128,460	-0,855
36/	22 (C) (CQC)/	-88,506	0,475	157,020	-5,025	-167,578	0,869
36/	23 (C) (CQC)/	-61,238	-11,909	163,973	18,449	-116,352	-0,733
36/	24 (C) (CQC)/	-79,117	-0,461	157,532	-3,251	-149,905	0,747
36/	ULS+/	142,828	10,714	239,305	39,721	267,886	2,175
36/	ULS-/	-187,695	-23,232	150,935	-24,437	-354,334	-2,153
36/	SLS+/	-22,410	-6,127	175,601	8,261	-43,160	0,017
36/	SLS-/	-22,526	-6,788	160,640	7,487	-43,479	0,010
36/	31/ SRSS	-87,464	-11,943	6,621	22,634	-164,589	-1,529
36/	32/ SRSS	61,466	-7,879	4,602	14,938	115,669	-1,023
36/	33 (C) (CQC)/	-75,419	-11,227	6,470	21,283	-142,167	-1,442
36/	34 (C) (CQC)/	-110,159	11,002	-6,034	-20,853	-207,364	1,431
36/	35/ SRSS	-75,038	-10,252	5,684	19,429	-141,205	-1,312
36/	36/ SRSS	52,734	-6,763	3,952	12,823	99,237	-0,878
36/	37 (C) (CQC)/	-64,713	-9,638	5,556	18,270	-121,987	-1,237
36/	38 (C) (CQC)/	-94,511	9,443	-5,180	-17,898	-177,909	1,229
36/	39 (C)/	-22,526	-6,788	175,601	8,261	-43,479	0,017
36/	40 (C) (CQC)/	-52,578	-10,617	163,228	16,000	-100,026	-0,567
36/	41 (C) (CQC)/	-66,474	-1,726	158,226	-0,854	-126,105	0,583
36/	42 (C) (CQC)/	-48,296	-9,982	162,862	14,795	-91,954	-0,485
36/	43 (C) (CQC)/	-60,215	-2,349	158,568	0,328	-114,323	0,501
40/	1/	0,785	-1,160	16,806	-0,061	0,386	0,000
40/	2/	0,133	-0,118	1,451	0,007	0,137	-0,000
40/	3/	0,066	-0,059	0,725	0,004	0,068	-0,000
40/	4/	-34,984	-36,066	-110,467	-1,377	-21,477	-0,002
40/	20 (C)/	-45,889	-50,502	-123,396	-1,927	-28,185	-0,003
40/	21 (C) (CQC)/	-46,395	-102,360	-208,094	-1,389	-30,450	-0,055
40/	22 (C) (CQC)/	-48,489	-104,692	-240,964	-1,473	-32,889	0,045
40/	23 (C) (CQC)/	-44,646	-93,146	-191,655	-1,395	-29,103	-0,048
40/	24 (C) (CQC)/	-46,442	-95,142	-219,840	-1,467	-31,194	0,038
40/	ULS+/	2,020	131,029	279,964	-1,324	8,912	0,130
40/	ULS-/	-70,125	-205,739	-464,095	-1,932	-50,792	-0,135
40/	SLS+/	-33,999	-37,343	-91,485	-1,428	-20,885	-0,002
40/	SLS-/	-34,066	-37,402	-92,211	-1,431	-20,954	-0,002
40/	31/ SRSS	-17,943	-79,900	-190,631	0,075	-15,199	-0,090
40/	32/ SRSS	12,487	54,462	133,406	0,050	10,628	-0,061
40/	33 (C) (CQC)/	-20,549	-108,361	-193,139	0,071	-15,828	-0,088
40/	34 (C) (CQC)/	-24,039	-112,248	-247,923	-0,070	-19,892	0,079
40/	35/ SRSS	-15,395	-68,567	-163,552	0,065	-13,040	-0,078
40/	36/ SRSS	10,713	46,736	114,455	0,043	9,118	-0,053
40/	37 (C) (CQC)/	-17,635	-93,005	-165,741	0,061	-13,583	-0,076
40/	38 (C) (CQC)/	-20,627	-96,331	-212,716	-0,060	-17,068	0,068
40/	39 (C)/	-33,999	-37,402	-91,485	-1,428	-20,885	-0,002
40/	40 (C) (CQC)/	-42,285	-80,688	-169,466	-1,403	-27,285	-0,038
40/	41 (C) (CQC)/	-43,681	-82,243	-191,380	-1,459	-28,911	0,029
40/	42 (C) (CQC)/	-41,119	-74,545	-158,507	-1,407	-26,387	-0,033
40/	43 (C) (CQC)/	-42,316	-75,876	-177,297	-1,455	-27,781	0,025

55/	1/	-0,553	-3,536	14,043	-0,727	0,273	0,020
55/	2/	-0,036	-0,316	1,215	-0,054	0,083	0,011
55/	3/	-0,018	-0,158	0,607	-0,027	0,042	0,005
55/	4/	-20,859	-27,808	100,068	-7,581	-12,743	-1,817
55/	20 (C)/	-28,982	-42,979	156,601	-11,328	-16,659	-2,405
55/	21 (C) (CQC)/	-26,638	-80,644	279,457	-17,335	-8,819	-2,313
55/	22 (C) (CQC)/	-27,275	-85,457	296,260	-18,506	-13,490	-2,667
55/	23 (C) (CQC)/	-25,903	-73,700	256,190	-16,063	-9,326	-2,238
55/	24 (C) (CQC)/	-26,448	-77,823	270,585	-17,066	-13,335	-2,542
55/	ULS+/-	-6,882	102,830	567,904	16,998	-3,452	0,414
55/	ULS-/-	-36,021	-166,214	-337,010	-33,732	-21,304	-3,986
55/	SLS+/-	-21,448	-31,661	115,933	-8,362	-12,345	-1,782
55/	SLS-/-	-21,466	-31,819	115,326	-8,388	-12,387	-1,787
55/	31/ SRSS	-7,137	-65,347	220,110	-12,461	5,313	-1,194
55/	32/ SRSS	4,947	45,147	-152,155	8,642	3,739	0,840
55/	33 (C) (CQC)/	-8,650	-81,639	273,552	-14,956	5,945	-0,876
55/	34 (C) (CQC)/	-9,711	-89,660	301,557	-16,907	-1,839	-1,466
55/	35/ SRSS	-6,123	-56,071	188,864	-10,692	4,559	-1,024
55/	36/ SRSS	4,245	38,737	-130,553	7,415	3,208	0,720
55/	37 (C) (CQC)/	-7,424	-70,066	234,773	-12,836	5,100	-0,752
55/	38 (C) (CQC)/	-8,333	-76,938	258,766	-14,507	-1,582	-1,258
55/	39 (C)/	-21,466	-31,819	115,933	-8,388	-12,345	-1,782
55/	40 (C) (CQC)/	-24,908	-64,316	224,746	-14,344	-10,008	-2,138
55/	41 (C) (CQC)/	-25,332	-67,525	235,948	-15,124	-13,122	-2,374
55/	42 (C) (CQC)/	-24,418	-59,687	209,235	-13,496	-10,346	-2,088
55/	43 (C) (CQC)/	-24,781	-62,436	218,832	-14,164	-13,019	-2,290
151/	1/	0,400	-0,790	15,415	0,090	0,429	0,003
151/	2/	0,110	-0,017	1,115	0,021	0,140	-0,001
151/	3/	0,055	-0,008	0,558	0,011	0,070	-0,000
151/	4/	-35,923	-43,807	-56,528	-1,999	-21,135	0,081
151/	20 (C)/	-47,726	-60,241	-53,161	-2,533	-27,660	0,112
151/	21 (C) (CQC)/	-50,318	-108,404	-116,666	-1,678	-30,034	0,047
151/	22 (C) (CQC)/	-51,900	-111,314	-140,051	-2,060	-32,811	0,108
151/	23 (C) (CQC)/	-48,205	-99,363	-105,790	-1,708	-28,691	0,052
151/	24 (C) (CQC)/	-49,560	-101,854	-125,843	-2,036	-31,072	0,105
151/	ULS+/-	5,824	122,138	210,358	-1,359	10,074	0,176
151/	ULS-/-	-76,629	-211,368	-290,131	-2,588	-51,179	-0,009
151/	SLS+/-	-35,358	-44,613	-39,441	-1,877	-20,496	0,084
151/	SLS-/-	-35,413	-44,622	-39,998	-1,888	-20,566	0,083
151/	31/ SRSS	-20,082	-79,430	-128,824	0,349	-15,726	-0,059
151/	32/ SRSS	13,890	54,300	90,207	0,240	11,009	-0,041
151/	33 (C) (CQC)/	-24,841	-106,317	-127,781	0,350	-15,779	-0,062
151/	34 (C) (CQC)/	-27,477	-111,167	-166,756	-0,287	-20,408	0,040
151/	35/ SRSS	-17,231	-68,162	-110,524	0,300	-13,493	-0,051
151/	36/ SRSS	11,918	46,596	77,392	0,206	9,445	-0,035
151/	37 (C) (CQC)/	-21,320	-91,250	-109,653	0,300	-13,540	-0,053
151/	38 (C) (CQC)/	-23,578	-95,402	-143,074	-0,247	-17,510	0,035
151/	39 (C)/	-35,358	-44,622	-39,441	-1,877	-20,496	0,083
151/	40 (C) (CQC)/	-45,350	-87,140	-91,110	-1,748	-26,878	0,059
151/	41 (C) (CQC)/	-46,404	-89,080	-106,700	-2,003	-28,730	0,100
151/	42 (C) (CQC)/	-43,941	-81,113	-83,859	-1,768	-25,982	0,063
151/	43 (C) (CQC)/	-44,844	-82,774	-97,228	-1,987	-27,570	0,098
152/	1/	0,360	-0,702	15,486	0,119	0,417	-0,001
152/	2/	0,135	0,046	0,994	0,033	0,149	-0,002
152/	3/	0,068	0,023	0,497	0,016	0,074	-0,001
152/	4/	-38,623	-51,547	-19,663	-3,085	-21,735	0,132
152/	20 (C)/	-51,371	-70,439	-3,551	-3,936	-28,467	0,173
152/	21 (C) (CQC)/	-53,983	-120,735	-41,287	-2,152	-30,723	0,058
152/	22 (C) (CQC)/	-55,703	-124,794	-56,853	-2,542	-33,708	0,106
152/	23 (C) (CQC)/	-51,735	-111,022	-35,879	-2,263	-29,368	0,068
152/	24 (C) (CQC)/	-53,209	-114,497	-49,230	-2,598	-31,927	0,109
152/	ULS+/-	5,838	129,284	131,194	-0,973	10,206	0,308
152/	ULS-/-	-82,067	-233,681	-137,360	-4,888	-52,515	-0,050
152/	SLS+/-	-38,060	-52,180	-2,685	-2,917	-21,095	0,130
152/	SLS-/-	-38,128	-52,203	-3,182	-2,934	-21,170	0,129
152/	31/ SRSS	-21,427	-86,902	-70,467	1,086	-16,170	-0,103

152/	32/	SRSS	14,825	59,611	49,444	0,763	11,324	-0,072
152/	33 (C) (CQC)/		-26,425	-114,220	-63,507	1,303	-15,923	-0,119
152/	34 (C) (CQC)/		-29,292	-120,985	-89,452	0,653	-20,897	-0,039
152/	35/	SRSS	-18,386	-74,571	-60,456	0,932	-13,873	-0,088
152/	36/	SRSS	12,720	51,151	42,420	0,655	9,715	-0,062
152/	37 (C) (CQC)/		-22,679	-98,031	-54,494	1,117	-13,664	-0,102
152/	38 (C) (CQC)/		-25,136	-103,824	-76,746	0,560	-17,929	-0,034
152/	39 (C)/		-38,060	-52,180	-2,685	-2,917	-21,095	0,129
152/	40 (C) (CQC)/		-48,698	-97,891	-28,585	-2,413	-27,539	0,082
152/	41 (C) (CQC)/		-49,845	-100,597	-38,963	-2,672	-29,528	0,114
152/	42 (C) (CQC)/		-47,199	-91,415	-24,980	-2,487	-26,635	0,089
152/	43 (C) (CQC)/		-48,182	-93,733	-33,881	-2,710	-28,341	0,116
153/	1/		0,346	-0,898	16,054	0,128	0,423	-0,001
153/	2/		0,156	0,034	1,041	0,038	0,161	-0,002
153/	3/		0,078	0,017	0,521	0,019	0,081	-0,001
153/	4/		-40,269	-53,083	-0,718	-3,560	-22,604	0,127
153/	20 (C)/		-53,568	-72,804	22,890	-4,553	-29,606	0,165
153/	21 (C) (CQC)/		-56,630	-125,405	35,888	-2,249	-31,753	0,047
153/	22 (C) (CQC)/		-58,610	-130,337	22,348	-2,730	-35,003	0,111
153/	23 (C) (CQC)/		-54,239	-115,277	33,115	-2,412	-30,372	0,058
153/	24 (C) (CQC)/		-55,936	-119,500	21,493	-2,824	-33,159	0,113
153/	ULS+/		7,373	137,032	65,362	-0,525	10,470	0,315
153/	ULS-/		-86,876	-244,920	-32,400	-6,255	-54,478	-0,068
153/	SLS+/		-39,689	-53,931	16,897	-3,375	-21,939	0,123
153/	SLS-/		-39,767	-53,947	16,377	-3,394	-22,020	0,122
153/	31/	SRSS	-23,045	-91,792	28,026	1,562	-16,817	-0,112
153/	32/	SRSS	15,961	63,098	19,700	1,097	11,783	-0,078
153/	33 (C) (CQC)/		-28,105	-119,096	32,518	1,908	-16,222	-0,128
153/	34 (C) (CQC)/		-31,406	-127,315	9,953	1,106	-21,639	-0,021
153/	35/	SRSS	-19,774	-78,766	24,045	1,340	-14,428	-0,096
153/	36/	SRSS	13,694	54,142	16,902	0,941	10,109	-0,067
153/	37 (C) (CQC)/		-24,121	-102,215	27,897	1,637	-13,921	-0,109
153/	38 (C) (CQC)/		-26,949	-109,254	8,526	0,949	-18,565	-0,018
153/	39 (C)/		-39,689	-53,931	16,897	-3,375	-21,939	0,122
153/	40 (C) (CQC)/		-51,009	-101,586	29,384	-2,631	-28,509	0,072
153/	41 (C) (CQC)/		-52,329	-104,874	20,358	-2,951	-30,676	0,115
153/	42 (C) (CQC)/		-49,415	-94,834	27,536	-2,739	-27,588	0,080
153/	43 (C) (CQC)/		-50,547	-97,649	19,787	-3,014	-29,446	0,116
154/	1/		0,303	-1,240	16,720	0,131	0,426	0,001
154/	2/		0,162	-0,023	1,138	0,040	0,172	-0,001
154/	3/		0,081	-0,012	0,569	0,020	0,086	-0,001
154/	4/		-40,996	-51,786	11,939	-3,827	-23,443	0,104
154/	20 (C)/		-54,594	-71,635	41,081	-4,906	-30,711	0,139
154/	21 (C) (CQC)/		-58,059	-125,594	41,618	-2,298	-32,704	0,044
154/	22 (C) (CQC)/		-60,287	-131,108	42,151	-2,870	-36,250	0,138
154/	23 (C) (CQC)/		-55,574	-115,312	39,944	-2,491	-31,305	0,052
154/	24 (C) (CQC)/		-57,483	-120,034	40,403	-2,982	-34,346	0,133
154/	ULS+/		8,894	142,095	60,907	-0,253	10,704	0,252
154/	ULS-/		-89,922	-248,200	-1,084	-7,051	-56,359	-0,046
154/	SLS+/		-40,449	-53,050	30,367	-3,636	-22,759	0,103
154/	SLS-/		-40,530	-53,062	29,798	-3,656	-22,845	0,103
154/	31/	SRSS	-24,242	-94,047	15,097	1,853	-17,451	-0,093
154/	32/	SRSS	16,807	64,735	-9,793	1,302	12,234	-0,065
154/	33 (C) (CQC)/		-29,215	-120,907	19,701	2,263	-16,432	-0,099
154/	34 (C) (CQC)/		-32,928	-130,097	20,588	1,310	-22,343	0,057
154/	35/	SRSS	-20,801	-80,700	12,962	1,590	-14,972	-0,080
154/	36/	SRSS	14,421	55,546	-8,409	1,117	10,496	-0,056
154/	37 (C) (CQC)/		-25,073	-103,769	16,911	1,942	-14,101	-0,085
154/	38 (C) (CQC)/		-28,255	-111,640	17,675	1,124	-19,170	0,049
154/	39 (C)/		-40,449	-53,062	30,367	-3,636	-22,759	0,103
154/	40 (C) (CQC)/		-52,216	-101,413	37,678	-2,751	-29,418	0,064
154/	41 (C) (CQC)/		-53,701	-105,089	38,033	-3,132	-31,782	0,126
154/	42 (C) (CQC)/		-50,560	-94,558	36,562	-2,880	-28,485	0,069
154/	43 (C) (CQC)/		-51,832	-97,706	36,868	-3,207	-30,512	0,123
155/	1/		0,224	-1,639	17,349	0,130	0,414	0,003
155/	2/		0,154	-0,099	1,236	0,041	0,177	-0,000

155/	3/	0,077	-0,050	0,618	0,020	0,089	-0,000
155/	4/	-41,061	-48,976	22,892	-3,980	-24,184	0,085
155/	20 (C)/	-54,806	-68,539	56,922	-5,112	-31,717	0,119
155/	21 (C) (CQC)/	-58,334	-122,569	77,052	-2,379	-33,421	0,049
155/	22 (C) (CQC)/	-60,749	-128,381	78,532	-3,047	-37,274	0,127
155/	23 (C) (CQC)/	-55,832	-112,384	72,010	-2,582	-32,026	0,054
155/	24 (C) (CQC)/	-57,901	-117,362	73,278	-3,155	-35,330	0,122
155/	ULS+/-	9,513	143,453	134,362	-0,226	10,647	0,187
155/	ULS-/-	-90,848	-244,902	-51,160	-7,384	-57,796	-0,011
155/	SLS+/-	-40,606	-50,715	42,096	-3,789	-23,504	0,088
155/	SLS-/-	-40,683	-50,764	41,478	-3,809	-23,592	0,088
155/	31/ SRSS	-24,702	-93,747	44,058	1,973	-17,914	-0,069
155/	32/ SRSS	17,142	64,585	-30,085	1,387	12,565	-0,047
155/	33 (C) (CQC)/	-29,419	-119,758	59,290	2,383	-16,381	-0,066
155/	34 (C) (CQC)/	-33,444	-129,445	61,758	1,270	-22,802	0,065
155/	35/ SRSS	-21,195	-80,441	37,808	1,693	-15,369	-0,059
155/	36/ SRSS	14,708	55,417	-25,817	1,190	10,780	-0,041
155/	37 (C) (CQC)/	-25,248	-102,783	50,888	2,045	-14,056	-0,057
155/	38 (C) (CQC)/	-28,697	-111,080	53,000	1,090	-19,564	0,056
155/	39 (C)/	-40,606	-50,764	42,096	-3,789	-23,504	0,088
155/	40 (C) (CQC)/	-52,451	-98,618	65,194	-2,856	-30,145	0,062
155/	41 (C) (CQC)/	-54,060	-102,492	66,181	-3,301	-32,713	0,114
155/	42 (C) (CQC)/	-50,782	-91,828	61,833	-2,991	-29,215	0,065
155/	43 (C) (CQC)/	-52,162	-95,147	62,678	-3,373	-31,418	0,110
216/	1/	0,121	-2,036	17,933	0,131	0,387	0,005
216/	2/	0,138	-0,175	1,321	0,040	0,177	0,001
216/	3/	0,069	-0,087	0,661	0,020	0,088	0,000
216/	4/	-40,786	-45,306	34,796	-4,054	-24,889	0,082
216/	20 (C)/	-54,608	-64,278	73,959	-5,211	-32,707	0,119
216/	21 (C) (CQC)/	-57,817	-117,026	113,240	-2,524	-33,942	0,050
216/	22 (C) (CQC)/	-60,366	-122,879	117,745	-3,331	-38,107	0,106
216/	23 (C) (CQC)/	-55,366	-107,173	104,850	-2,717	-32,577	0,055
216/	24 (C) (CQC)/	-57,550	-112,186	108,709	-3,410	-36,149	0,103
216/	ULS+/-	9,097	140,890	213,550	-0,480	10,163	0,183
216/	ULS-/-	-90,124	-235,957	-105,185	-7,277	-58,779	-0,008
216/	SLS+/-	-40,458	-47,516	54,711	-3,863	-24,237	0,088
216/	SLS-/-	-40,527	-47,604	54,051	-3,882	-24,326	0,088
216/	31/ SRSS	-24,507	-91,076	76,737	1,922	-18,166	-0,060
216/	32/ SRSS	17,023	62,782	-52,830	1,351	12,750	-0,040
216/	33 (C) (CQC)/	-28,817	-115,850	98,649	2,263	-16,028	-0,064
216/	34 (C) (CQC)/	-33,064	-125,604	106,157	0,919	-22,969	0,030
216/	35/ SRSS	-21,027	-78,150	65,847	1,649	-15,586	-0,051
216/	36/ SRSS	14,606	53,869	-45,331	1,159	10,939	-0,034
216/	37 (C) (CQC)/	-24,731	-99,428	84,666	1,942	-13,753	-0,055
216/	38 (C) (CQC)/	-28,371	-107,783	91,097	0,788	-19,706	0,026
216/	39 (C)/	-40,458	-47,604	54,711	-3,863	-24,237	0,088
216/	40 (C) (CQC)/	-52,054	-93,856	93,510	-2,977	-30,737	0,062
216/	41 (C) (CQC)/	-53,753	-97,758	96,513	-3,515	-33,513	0,100
216/	42 (C) (CQC)/	-50,420	-87,288	87,917	-3,106	-29,827	0,066
216/	43 (C) (CQC)/	-51,876	-90,630	90,489	-3,567	-32,208	0,098
229/	1/	1,037	0,141	18,728	0,088	0,638	-0,000
229/	2/	0,237	-0,129	2,062	0,002	0,228	-0,000
229/	3/	0,119	-0,064	1,031	0,001	0,114	-0,000
229/	4/	-32,051	2,695	-92,709	0,555	-23,349	-0,019
229/	20 (C)/	-41,370	3,559	-95,544	0,873	-30,181	-0,026
229/	21 (C) (CQC)/	-36,532	-10,967	-188,324	0,482	-34,319	-0,074
229/	22 (C) (CQC)/	-37,339	16,244	-194,901	0,411	-34,902	-0,003
229/	23 (C) (CQC)/	-35,716	-9,033	-171,826	0,505	-32,642	-0,067
229/	24 (C) (CQC)/	-36,408	14,328	-177,457	0,444	-33,141	-0,005
229/	ULS+/-	-14,323	36,894	235,947	1,231	8,611	0,119
229/	ULS-/-	-47,183	-31,505	-379,373	0,060	-53,531	-0,157
229/	SLS+/-	-30,658	2,708	-70,888	0,646	-22,369	-0,019
229/	SLS-/-	-30,777	2,643	-71,919	0,645	-22,483	-0,019
229/	31/ SRSS	-8,051	-23,539	-147,064	-0,308	-14,813	-0,087
229/	32/ SRSS	5,635	-16,516	100,807	0,217	10,131	-0,055
229/	33 (C) (CQC)/	-9,592	-22,791	-194,009	-0,272	-19,728	-0,092

229/	34 (C) (CQC)/	-10,937	22,560	-204,969	-0,390	-20,699	0,027
229/	35/ SRSS	-6,908	-20,205	-126,197	-0,265	-12,711	-0,074
229/	36/ SRSS	4,835	-14,181	86,501	0,186	8,694	-0,047
229/	37 (C) (CQC)/	-8,232	-19,567	-166,512	-0,233	-16,932	-0,079
229/	38 (C) (CQC)/	-9,385	19,367	-175,896	-0,335	-17,763	0,023
229/	39 (C)/	-30,658	2,643	-70,888	0,646	-22,369	-0,019
229/	40 (C) (CQC)/	-34,613	-6,409	-149,523	0,536	-30,374	-0,056
229/	41 (C) (CQC)/	-35,152	11,732	-153,907	0,489	-30,762	-0,008
229/	42 (C) (CQC)/	-34,069	-5,119	-138,524	0,552	-29,256	-0,051
229/	43 (C) (CQC)/	-34,531	10,454	-142,278	0,511	-29,588	-0,010
247/	1/	0,010	-2,399	18,569	0,139	0,348	0,006
247/	2/	0,118	-0,236	1,404	0,039	0,171	0,001
247/	3/	0,059	-0,118	0,702	0,020	0,086	0,001
247/	4/	-40,535	-40,947	50,086	-4,052	-25,696	0,102
247/	20 (C)/	-54,461	-59,012	95,632	-5,200	-33,860	0,148
247/	21 (C) (CQC)/	-56,966	-109,133	157,350	-2,759	-34,406	0,063
247/	22 (C) (CQC)/	-59,644	-114,787	165,442	-4,273	-38,897	0,053
247/	23 (C) (CQC)/	-54,618	-99,841	144,976	-2,918	-33,096	0,070
247/	24 (C) (CQC)/	-56,913	-104,684	151,908	-4,217	-36,948	0,061
247/	ULS+/-	7,709	134,430	308,797	-1,080	9,157	0,248
247/	ULS-/-	-88,499	-221,641	-168,399	-6,659	-59,476	-0,030
247/	SLS+/-	-40,348	-43,582	70,761	-3,854	-25,091	0,109
247/	SLS-/-	-40,407	-43,700	70,059	-3,873	-25,177	0,109
247/	31/ SRSS	-23,871	-86,117	115,627	1,673	-18,228	-0,072
247/	32/ SRSS	16,601	59,384	-79,822	1,173	12,802	0,048
247/	33 (C) (CQC)/	-27,599	-109,252	145,485	1,857	-15,382	-0,076
247/	34 (C) (CQC)/	-32,062	-118,674	158,972	-0,667	-22,866	-0,093
247/	35/ SRSS	-20,481	-73,894	99,215	1,435	-15,638	-0,062
247/	36/ SRSS	14,244	50,954	-68,490	1,007	10,983	0,041
247/	37 (C) (CQC)/	-23,685	-93,765	124,862	1,593	-13,198	-0,065
247/	38 (C) (CQC)/	-27,511	-101,837	136,415	-0,573	-19,618	-0,080
247/	39 (C)/	-40,348	-43,700	70,761	-3,854	-25,091	0,109
247/	40 (C) (CQC)/	-51,446	-87,283	128,253	-3,131	-31,330	0,078
247/	41 (C) (CQC)/	-53,232	-91,052	133,647	-4,140	-34,323	0,072
247/	42 (C) (CQC)/	-49,881	-81,088	120,004	-3,236	-30,456	0,083
247/	43 (C) (CQC)/	-51,411	-84,317	124,625	-4,103	-33,024	0,077
248/	1/	-0,096	-2,760	19,486	0,163	0,306	0,005
248/	2/	0,105	-0,281	1,517	0,040	0,163	0,001
248/	3/	0,053	-0,141	0,758	0,020	0,082	0,001
248/	4/	-41,181	-35,919	72,460	-3,910	-26,769	0,161
248/	20 (C)/	-55,502	-52,809	127,312	-4,974	-35,381	0,227
248/	21 (C) (CQC)/	-56,841	-99,290	219,296	-3,012	-34,908	0,067
248/	22 (C) (CQC)/	-59,794	-104,555	231,976	-4,388	-39,745	0,065
248/	23 (C) (CQC)/	-54,619	-90,739	201,458	-3,110	-33,685	0,081
248/	24 (C) (CQC)/	-57,150	-95,248	212,321	-4,291	-37,834	0,080
248/	ULS+/-	5,405	125,022	440,048	-1,961	7,347	0,424
248/	ULS-/-	-87,727	-203,001	-252,819	-5,444	-59,913	-0,089
248/	SLS+/-	-41,119	-38,961	94,221	-3,686	-26,217	0,168
248/	SLS-/-	-41,171	-39,102	93,463	-3,707	-26,299	0,168
248/	31/ SRSS	-23,292	-79,359	168,404	1,211	-18,035	-0,121
248/	32/ SRSS	16,230	54,734	-116,390	0,827	12,676	0,081
248/	33 (C) (CQC)/	-26,117	-100,548	209,722	1,158	-14,348	-0,168
248/	34 (C) (CQC)/	-31,037	-109,322	230,855	-1,136	-22,409	-0,171
248/	35/ SRSS	-19,984	-68,095	144,498	1,039	-15,473	-0,104
248/	36/ SRSS	13,925	46,964	-99,866	0,709	10,876	0,070
248/	37 (C) (CQC)/	-22,413	-86,296	179,992	0,994	-12,310	-0,145
248/	38 (C) (CQC)/	-26,631	-93,811	198,097	-0,975	-19,226	-0,147
248/	39 (C)/	-41,119	-39,102	94,221	-3,686	-26,217	0,168
248/	40 (C) (CQC)/	-51,618	-79,180	177,352	-3,243	-32,038	0,100
248/	41 (C) (CQC)/	-53,586	-82,690	185,805	-4,161	-35,263	0,099
248/	42 (C) (CQC)/	-50,137	-73,479	165,460	-3,309	-31,223	0,110
248/	43 (C) (CQC)/	-51,824	-76,486	172,702	-4,097	-33,989	0,109
249/	1/	-0,143	-2,873	21,686	0,258	0,251	0,005
249/	2/	0,100	-0,289	1,770	0,047	0,150	0,002
249/	3/	0,050	-0,145	0,885	0,023	0,075	0,001
249/	4/	-43,005	-26,711	114,884	-2,913	-27,774	0,091

249/	20 (C)/	-58,040	-40,546	188,085	-3,485	-36,841	0,135
249/	21 (C) (CQC)/	-55,424	-79,327	333,065	-0,590	-34,813	-0,172
249/	22 (C) (CQC)/	-58,641	-83,648	353,235	-0,576	-39,846	-0,202
249/	23 (C) (CQC)/	-53,669	-72,317	305,460	-0,876	-33,756	-0,134
249/	24 (C) (CQC)/	-56,427	-76,019	322,741	-0,864	-38,074	-0,159
249/	ULS+/-	-4,047	104,565	675,931	2,481	3,842	0,851
249/	ULS-/-	-82,030	-164,369	-398,899	-7,687	-58,557	-0,653
249/	SLS+/-	-42,998	-29,873	139,224	-2,584	-27,298	0,100
249/	SLS-/-	-43,049	-30,018	138,339	-2,608	-27,373	0,099
249/	31/ SRSS	-19,869	-65,063	261,535	2,403	-16,933	-0,366
249/	32/ SRSS	13,897	44,876	-180,823	-1,593	11,912	0,254
249/	33 (C) (CQC)/	-20,626	-82,424	324,542	3,363	-12,401	-0,451
249/	34 (C) (CQC)/	-25,987	-89,626	358,159	3,386	-20,790	-0,501
249/	35/ SRSS	-17,046	-55,828	224,409	2,063	-14,527	-0,314
249/	36/ SRSS	11,923	38,505	-155,151	-1,367	10,220	0,218
249/	37 (C) (CQC)/	-17,701	-70,740	278,535	2,887	-10,639	-0,387
249/	38 (C) (CQC)/	-22,297	-76,909	307,336	2,906	-17,836	-0,430
249/	39 (C)/	-42,998	-30,018	139,224	-2,584	-27,298	0,100
249/	40 (C) (CQC)/	-51,299	-62,843	268,156	-1,262	-32,333	-0,082
249/	41 (C) (CQC)/	-53,444	-65,723	281,603	-1,253	-35,689	-0,102
249/	42 (C) (CQC)/	-50,129	-58,169	249,753	-1,453	-31,628	-0,056
249/	43 (C) (CQC)/	-51,967	-60,637	261,274	-1,445	-34,507	-0,073
319/	1/	0,763	0,384	18,185	-0,037	0,719	0,006
319/	2/	0,204	-0,043	1,634	-0,015	0,245	0,000
319/	3/	0,102	-0,022	0,817	-0,007	0,123	0,000
319/	4/	-31,899	-5,890	-49,093	1,410	-24,824	0,018
319/	20 (C)/	-41,604	-7,523	-38,295	1,824	-32,027	0,033
319/	21 (C) (CQC)/	-34,925	-19,182	-113,245	2,939	-36,261	-0,017
319/	22 (C) (CQC)/	-35,194	6,596	-118,609	2,987	-37,062	-0,032
319/	23 (C) (CQC)/	-34,359	-17,256	-101,344	2,715	-34,504	-0,011
319/	24 (C) (CQC)/	-34,589	4,876	-105,937	2,756	-35,189	-0,024
319/	ULS+/-	-20,235	28,535	194,388	5,430	9,196	0,165
319/	ULS-/-	-42,096	-39,640	-252,610	-2,714	-56,866	-0,117
319/	SLS+/-	-30,829	-5,549	-28,457	1,359	-23,737	0,024
319/	SLS-/-	-30,932	-5,570	-29,274	1,352	-23,860	0,024
319/	31/ SRSS	-5,109	-23,059	-107,102	1,929	-15,836	-0,078
319/	32/ SRSS	3,523	-15,890	73,575	-1,310	10,876	0,049
319/	33 (C) (CQC)/	-6,655	-22,722	-139,952	2,633	-20,670	-0,068
319/	34 (C) (CQC)/	-7,104	20,241	-148,891	2,714	-22,004	-0,094
319/	35/ SRSS	-4,384	-19,797	-91,904	1,656	-13,589	-0,067
319/	36/ SRSS	3,023	-13,646	63,133	-1,124	9,332	0,042
319/	37 (C) (CQC)/	-5,712	-19,512	-120,116	2,260	-17,740	-0,058
319/	38 (C) (CQC)/	-6,096	17,375	-127,770	2,329	-18,883	-0,080
319/	39 (C)/	-30,829	-5,570	-28,457	1,352	-23,737	0,024
319/	40 (C) (CQC)/	-33,594	-14,637	-85,255	2,412	-32,128	-0,003
319/	41 (C) (CQC)/	-33,773	2,548	-88,831	2,445	-32,661	-0,014
319/	42 (C) (CQC)/	-33,216	-13,353	-77,321	2,263	-30,956	0,001
319/	43 (C) (CQC)/	-33,370	1,401	-80,383	2,291	-31,413	-0,008
320/	1/	0,673	0,408	17,521	0,003	0,682	0,005
320/	2/	0,203	0,011	1,300	-0,001	0,242	0,001
320/	3/	0,102	0,005	0,650	-0,001	0,121	0,000
320/	4/	-32,979	-13,031	-17,431	0,260	-25,182	0,026
320/	20 (C)/	-43,187	-17,018	2,851	0,352	-32,569	0,043
320/	21 (C) (CQC)/	-35,809	-29,251	-45,670	1,126	-36,317	-0,008
320/	22 (C) (CQC)/	-36,073	-20,392	-49,987	1,138	-37,277	0,057
320/	23 (C) (CQC)/	-35,283	-26,902	-38,999	1,004	-34,608	-0,002
320/	24 (C) (CQC)/	-35,510	-19,293	-42,698	1,014	-35,430	0,054
320/	ULS+/-	-22,140	28,986	130,091	2,454	8,335	0,129
320/	ULS-/-	-43,646	-54,208	-127,052	-1,931	-56,805	-0,066
320/	SLS+/-	-32,002	-12,607	2,039	0,261	-24,138	0,032
320/	SLS-/-	-32,103	-12,612	1,390	0,261	-24,259	0,031
320/	31/ SRSS	-4,767	-24,043	-62,183	1,034	-15,703	-0,065
320/	32/ SRSS	3,286	-15,871	43,010	-0,696	10,818	-0,041
320/	33 (C) (CQC)/	-6,175	-27,731	-78,433	1,441	-20,097	-0,065
320/	34 (C) (CQC)/	-6,615	-12,966	-85,628	1,462	-21,697	0,043
320/	35/ SRSS	-4,090	-20,646	-53,357	0,888	-13,474	-0,056

320/	36/	SRSS	2,820	-13,633	36,905	-0,597	9,283	-0,036
320/	37 (C) (CQC)/		-5,300	-23,817	-67,315	1,237	-17,248	-0,056
320/	38 (C) (CQC)/		-5,677	-11,134	-73,479	1,254	-18,619	0,037
320/	39 (C)/		-32,002	-12,607	2,039	0,261	-24,138	0,032
320/	40 (C) (CQC)/		-34,574	-23,705	-29,984	0,838	-32,298	0,005
320/	41 (C) (CQC)/		-34,750	-17,799	-32,861	0,846	-32,938	0,049
320/	42 (C) (CQC)/		-34,223	-22,139	-25,536	0,756	-31,158	0,009
320/	43 (C) (CQC)/		-34,374	-17,066	-28,002	0,763	-31,707	0,046
408/	1/		0,634	0,067	17,366	0,008	0,644	0,006
408/	2/		0,201	-0,035	1,170	0,002	0,233	0,002
408/	3/		0,100	-0,018	0,585	0,001	0,117	0,001
408/	4/		-33,910	-14,673	-4,992	-0,180	-25,504	-0,022
408/	20 (C)/		-44,500	-19,793	19,163	-0,228	-33,071	-0,019
408/	21 (C) (CQC)/		-36,963	-35,551	-12,251	0,160	-36,429	-0,055
408/	22 (C) (CQC)/		-37,285	-38,188	-17,165	0,166	-37,572	0,007
408/	23 (C) (CQC)/		-36,412	-32,591	-8,593	0,113	-34,756	-0,049
408/	24 (C) (CQC)/		-36,688	-34,860	-12,806	0,119	-35,736	0,004
408/	ULS+/-		-22,509	44,223	90,552	0,672	7,783	0,085
408/	ULS-/-		-44,943	-73,514	-63,229	-1,012	-56,991	-0,115
408/	SLS+/-		-32,974	-14,642	14,130	-0,169	-24,510	-0,014
408/	SLS-/-		-33,075	-14,660	13,544	-0,170	-24,627	-0,015
408/	31/	SRSS	-5,080	-29,778	-38,314	0,406	-15,713	-0,065
408/	32/	SRSS	3,507	19,429	26,851	-0,262	10,857	-0,041
408/	33 (C) (CQC)/		-6,481	-34,849	-42,993	0,551	-19,671	-0,067
408/	34 (C) (CQC)/		-7,017	-39,243	-51,182	0,561	-21,576	0,036
408/	35/	SRSS	-4,359	-25,570	-32,872	0,349	-13,483	-0,056
408/	36/	SRSS	3,009	16,686	23,039	-0,225	9,316	-0,036
408/	37 (C) (CQC)/		-5,562	-29,915	-36,896	0,473	-16,882	-0,057
408/	38 (C) (CQC)/		-6,022	-33,696	-43,917	0,482	-18,514	0,031
408/	39 (C)/		-32,974	-14,660	14,130	-0,169	-24,510	-0,014
408/	40 (C) (CQC)/		-35,667	-28,582	-3,653	0,050	-32,495	-0,041
408/	41 (C) (CQC)/		-35,882	-30,339	-6,929	0,054	-33,257	-0,000
408/	42 (C) (CQC)/		-35,300	-26,608	-1,214	0,019	-31,380	-0,038
408/	43 (C) (CQC)/		-35,483	-28,121	-4,022	0,022	-32,033	-0,002
409/	1/		0,585	-0,464	17,209	0,002	0,597	0,007
409/	2/		0,185	-0,132	1,093	0,002	0,218	0,003
409/	3/		0,093	-0,066	0,546	0,001	0,109	0,001
409/	4/		-34,086	-14,505	-1,872	-0,460	-25,468	-0,092
409/	20 (C)/		-44,838	-20,485	23,000	-0,615	-33,120	-0,109
409/	21 (C) (CQC)/		-37,206	-46,959	-1,032	-0,203	-36,124	-0,131
409/	22 (C) (CQC)/		-37,587	-47,670	-8,899	-0,556	-37,467	-0,109
409/	23 (C) (CQC)/		-36,655	-42,447	1,447	-0,239	-34,498	-0,124
409/	24 (C) (CQC)/		-36,981	-43,061	-5,301	-0,542	-35,649	-0,106
409/	ULS+/-		-22,602	66,323	79,970	0,178	7,423	0,042
409/	ULS-/-		-45,246	-96,551	-46,892	-1,091	-56,687	-0,205
409/	SLS+/-		-33,224	-15,101	16,976	-0,456	-24,545	-0,081
409/	SLS-/-		-33,316	-15,167	16,430	-0,457	-24,654	-0,082
409/	31/	SRSS	-5,183	-39,008	-33,369	0,384	-15,665	-0,072
409/	32/	SRSS	3,586	25,697	23,563	0,268	10,853	-0,045
409/	33 (C) (CQC)/		-6,483	-53,097	-29,103	0,423	-19,117	-0,082
409/	34 (C) (CQC)/		-7,118	-54,282	-42,215	-0,165	-21,356	-0,046
409/	35/	SRSS	-4,447	-33,488	-28,628	0,329	-13,441	-0,061
409/	36/	SRSS	3,077	22,062	20,217	0,230	9,312	-0,039
409/	37 (C) (CQC)/		-5,564	-45,577	-24,972	0,363	-16,406	-0,071
409/	38 (C) (CQC)/		-6,108	-46,600	-36,219	-0,142	-18,325	-0,039
409/	39 (C)/		-33,224	-15,167	16,976	-0,456	-24,545	-0,081
409/	40 (C) (CQC)/		-35,909	-36,340	4,789	-0,287	-32,301	-0,115
409/	41 (C) (CQC)/		-36,163	-36,814	-0,456	-0,523	-33,196	-0,100
409/	42 (C) (CQC)/		-35,542	-33,332	6,441	-0,311	-31,216	-0,110
409/	43 (C) (CQC)/		-35,759	-33,741	1,942	-0,513	-31,984	-0,098
410/	1/		0,519	-1,014	16,897	-0,005	0,543	0,008
410/	2/		0,158	-0,228	1,023	0,001	0,196	0,003
410/	3/		0,079	-0,114	0,511	0,001	0,098	0,002
410/	4/		-33,441	-14,692	-6,321	-0,748	-24,995	-0,164
410/	20 (C)/		-44,113	-21,682	16,426	-1,015	-32,600	-0,203
410/	21 (C) (CQC)/		-36,388	-58,721	-11,308	-1,343	-35,296	-0,208

410/	22 (C) (CQC)/	-36,845	-58,961	-23,370	-1,547	-36,872	-0,188
410/	23 (C) (CQC)/	-35,874	-52,660	-8,055	-1,259	-33,731	-0,200
410/	24 (C) (CQC)/	-36,266	-52,866	-18,403	-1,434	-35,081	-0,183
410/	ULS+/	-22,531	91,632	99,229	1,234	7,321	-0,013
410/	ULS-/	-44,468	-123,546	-75,825	-2,739	-55,795	-0,292
410/	SLS+/	-32,685	-15,934	12,111	-0,752	-24,159	-0,151
410/	SLS-/	-32,764	-16,048	11,599	-0,752	-24,257	-0,153
410/	31/ SRSS	-5,002	-50,701	-46,660	-1,032	-15,556	-0,079
410/	32/ SRSS	3,471	33,817	32,844	0,723	10,806	-0,050
410/	33 (C) (CQC)/	-6,040	-71,312	-38,178	-0,984	-18,400	-0,093
410/	34 (C) (CQC)/	-6,801	-71,711	-58,283	-1,324	-21,026	-0,059
410/	35/ SRSS	-4,292	-43,520	-40,031	-0,885	-13,347	-0,068
410/	36/ SRSS	2,978	29,028	28,178	0,620	9,271	-0,043
410/	37 (C) (CQC)/	-5,183	-61,210	-32,757	-0,844	-15,791	-0,080
410/	38 (C) (CQC)/	-5,836	-61,554	-50,004	-1,136	-18,041	-0,050
410/	39 (C)/	-32,685	-16,048	12,111	-0,752	-24,159	-0,151
410/	40 (C) (CQC)/	-35,180	-44,459	-3,672	-1,146	-31,616	-0,190
410/	41 (C) (CQC)/	-35,485	-44,618	-11,714	-1,282	-32,667	-0,176
410/	42 (C) (CQC)/	-34,837	-40,418	-1,504	-1,090	-30,573	-0,184
410/	43 (C) (CQC)/	-35,099	-40,556	-8,402	-1,207	-31,473	-0,173
411/	1/	0,467	-1,406	16,544	-0,001	0,497	0,005
411/	2/	0,127	-0,274	0,998	0,004	0,172	0,003
411/	3/	0,064	-0,137	0,499	0,002	0,086	0,001
411/	4/	-32,079	-17,468	-21,274	-1,226	-24,196	-0,157
411/	20 (C)/	-42,408	-26,054	-4,290	-1,648	-31,631	-0,199
411/	21 (C) (CQC)/	-34,862	-72,895	-47,610	-2,407	-34,190	-0,198
411/	22 (C) (CQC)/	-35,499	-73,525	-64,777	-2,702	-36,065	-0,105
411/	23 (C) (CQC)/	-34,383	-65,280	-41,383	-2,239	-32,678	-0,191
411/	24 (C) (CQC)/	-34,929	-65,819	-56,106	-2,492	-34,285	-0,111
411/	ULS+/	-21,420	116,797	149,080	2,475	7,856	-0,027
411/	ULS-/	-42,711	-155,147	-156,344	-4,921	-54,874	-0,271
411/	SLS+/	-31,420	-19,147	-3,233	-1,221	-23,440	-0,148
411/	SLS-/	-31,484	-19,284	-3,732	-1,223	-23,526	-0,149
411/	31/ SRSS	-5,021	-63,990	-79,895	-1,881	-15,623	-0,085
411/	32/ SRSS	3,501	43,118	56,067	1,314	10,880	-0,055
411/	33 (C) (CQC)/	-5,631	-89,580	-73,131	-1,973	-17,774	-0,081
411/	34 (C) (CQC)/	-6,693	-90,630	-101,741	-2,465	-20,899	0,073
411/	35/ SRSS	-4,308	-54,920	-68,545	-1,613	-13,404	-0,073
411/	36/ SRSS	3,004	37,006	48,102	1,128	9,335	-0,048
411/	37 (C) (CQC)/	-4,832	-76,888	-62,753	-1,693	-15,254	-0,070
411/	38 (C) (CQC)/	-5,742	-77,786	-87,291	-2,115	-17,932	0,063
411/	39 (C)/	-31,420	-19,284	-3,233	-1,221	-23,440	-0,148
411/	40 (C) (CQC)/	-33,736	-54,979	-32,984	-2,012	-30,636	-0,182
411/	41 (C) (CQC)/	-34,161	-55,399	-44,428	-2,209	-31,886	-0,120
411/	42 (C) (CQC)/	-33,417	-49,902	-28,833	-1,900	-29,628	-0,177
411/	43 (C) (CQC)/	-33,781	-50,262	-38,648	-2,069	-30,699	-0,124
412/	1/	0,519	-1,443	16,636	0,040	0,480	-0,001
412/	2/	0,111	-0,222	1,155	0,016	0,156	0,001
412/	3/	0,056	-0,111	0,578	0,008	0,078	0,001
412/	4/	-31,086	-26,910	-58,889	-2,563	-23,461	-0,082
412/	20 (C)/	-41,032	-38,742	-54,615	-3,371	-30,698	-0,109
412/	21 (C) (CQC)/	-34,845	-92,802	-123,455	-4,477	-33,452	-0,178
412/	22 (C) (CQC)/	-36,004	-94,466	-148,889	-4,956	-35,729	-0,035
412/	23 (C) (CQC)/	-34,223	-83,701	-111,771	-4,197	-31,945	-0,164
412/	24 (C) (CQC)/	-35,216	-85,125	-133,581	-4,608	-33,897	-0,041
412/	ULS+/	-16,563	136,154	228,613	3,622	9,464	0,158
412/	ULS-/	-44,326	-193,348	-310,577	-8,632	-55,084	-0,322
412/	SLS+/	-30,400	-28,575	-40,520	-2,498	-22,748	-0,081
412/	SLS-/	-30,456	-28,686	-41,098	-2,506	-22,826	-0,082
412/	31/ SRSS	-7,077	-77,880	-138,895	-3,110	-16,254	-0,148
412/	32/ SRSS	4,950	52,892	97,275	2,173	11,345	-0,103
412/	33 (C) (CQC)/	-7,316	-107,045	-137,262	-3,284	-17,711	-0,160
412/	34 (C) (CQC)/	-9,247	-109,819	-179,653	-4,083	-21,506	0,078
412/	35/ SRSS	-6,072	-66,837	-119,164	-2,669	-13,945	-0,127
412/	36/ SRSS	4,247	45,390	83,457	1,865	9,733	-0,088
412/	37 (C) (CQC)/	-6,278	-91,877	-117,789	-2,818	-15,199	-0,137

412/	38 (C) (CQC)/	-7,934	-94,250	-154,140	-3,504	-18,452	0,067
412/	39 (C)/	-30,400	-28,686	-40,520	-2,498	-22,748	-0,081
412/	40 (C) (CQC)/	-33,382	-71,393	-96,002	-3,820	-29,910	-0,146
412/	41 (C) (CQC)/	-34,155	-72,502	-112,959	-4,140	-31,428	-0,050
412/	42 (C) (CQC)/	-32,967	-65,325	-88,213	-3,634	-28,905	-0,137
412/	43 (C) (CQC)/	-33,629	-66,275	-102,754	-3,908	-30,206	-0,055
3129/	1/	0,394	0,563	17,161	-0,034	0,524	-0,003
3129/	2/	0,170	-0,088	1,368	-0,019	0,198	-0,001
3129/	3/	0,085	-0,044	0,684	-0,009	0,099	-0,001
3129/	4/	-34,286	10,974	10,678	2,856	-26,013	-0,029
3129/	20 (C)/	-45,397	15,390	40,455	3,770	-33,993	-0,046
3129/	21 (C) (CQC)/	-40,885	-11,223	44,955	4,280	-39,827	-0,084
3129/	22 (C) (CQC)/	-41,628	23,628	44,994	4,282	-39,874	-0,000
3129/	23 (C) (CQC)/	-39,870	-8,004	42,724	4,071	-37,768	-0,077
3129/	24 (C) (CQC)/	-40,506	21,912	42,758	4,073	-37,808	-0,005
3129/	ULS+/	-13,923	68,130	68,949	6,502	11,209	0,095
3129/	ULS-/	-53,487	-45,249	-10,261	-0,900	-61,750	-0,161
3129/	SLS+/	-33,637	11,449	29,891	2,803	-25,191	-0,033
3129/	SLS-/	-33,722	11,405	29,207	2,793	-25,290	-0,034
3129/	31/ SRSS	-9,583	-34,539	18,615	1,746	-17,185	-0,085
3129/	32/ SRSS	6,675	-24,865	-12,352	-1,155	11,428	-0,054
3129/	33 (C) (CQC)/	-11,939	-37,787	26,247	2,462	-24,229	-0,085
3129/	34 (C) (CQC)/	-13,177	20,298	26,312	2,466	-24,306	0,055
3129/	35/ SRSS	-8,223	-29,634	15,978	1,499	-14,750	-0,073
3129/	36/ SRSS	5,728	-21,339	-10,602	-0,991	9,808	-0,046
3129/	37 (C) (CQC)/	-10,246	-32,421	22,529	2,113	-20,796	-0,073
3129/	38 (C) (CQC)/	-11,307	17,438	22,585	2,117	-20,863	0,047
3129/	39 (C)/	-33,637	11,405	29,891	2,793	-25,191	-0,034
3129/	40 (C) (CQC)/	-38,498	-3,666	39,706	3,788	-34,982	-0,067
3129/	41 (C) (CQC)/	-38,993	19,569	39,732	3,789	-35,013	-0,011
3129/	42 (C) (CQC)/	-37,821	-1,519	38,219	3,648	-33,609	-0,062
3129/	43 (C) (CQC)/	-38,245	18,425	38,241	3,649	-33,635	-0,014
3147/	1/	0,510	1,736	18,433	-0,190	0,531	-0,004
3147/	2/	0,095	0,265	1,267	-0,027	0,140	-0,002
3147/	3/	0,048	0,132	0,633	-0,014	0,070	-0,001
3147/	4/	-35,904	6,662	-78,928	4,629	-25,960	0,002
3147/	20 (C)/	-47,581	11,894	-79,009	5,935	-34,036	-0,007
3147/	21 (C) (CQC)/	-46,159	27,075	-160,105	7,242	-39,021	-0,056
3147/	22 (C) (CQC)/	-46,416	30,799	-171,884	7,552	-40,389	0,048
3147/	23 (C) (CQC)/	-44,621	24,462	-145,830	6,842	-37,078	-0,049
3147/	24 (C) (CQC)/	-44,843	27,660	-155,956	7,108	-38,254	0,041
3147/	ULS+/	-7,484	64,056	222,664	12,263	12,488	0,128
3147/	ULS-/	-63,093	-46,676	-340,867	-3,445	-63,039	-0,136
3147/	SLS+/	-35,250	8,796	-58,595	4,412	-25,220	-0,004
3147/	SLS-/	-35,298	8,664	-59,229	4,398	-25,289	-0,005
3147/	31/ SRSS	-13,390	26,838	-144,342	4,010	-19,188	-0,093
3147/	32/ SRSS	8,737	-19,949	91,010	-2,531	12,125	-0,062
3147/	33 (C) (CQC)/	-18,102	30,686	-168,128	4,718	-22,886	-0,088
3147/	34 (C) (CQC)/	-18,530	36,893	-187,759	5,234	-25,166	0,087
3147/	35/ SRSS	-11,495	23,028	-123,943	3,443	-16,476	-0,080
3147/	36/ SRSS	7,501	-17,125	78,147	-2,173	10,411	-0,053
3147/	37 (C) (CQC)/	-15,539	26,330	-144,336	4,050	-19,647	-0,075
3147/	38 (C) (CQC)/	-15,908	31,661	-161,213	4,494	-21,608	0,075
3147/	39 (C)/	-35,250	8,796	-58,595	4,398	-25,220	-0,005
3147/	40 (C) (CQC)/	-42,539	20,938	-126,480	6,299	-34,444	-0,039
3147/	41 (C) (CQC)/	-42,710	23,421	-134,332	6,505	-35,356	0,031
3147/	42 (C) (CQC)/	-41,514	19,196	-116,963	6,032	-33,148	-0,034
3147/	43 (C) (CQC)/	-41,661	21,328	-123,714	6,209	-33,933	0,026
3153/	1/	0,797	0,187	22,802	-0,528	1,466	0,037
3153/	2/	0,151	0,114	2,051	-0,073	0,260	0,002
3153/	3/	0,075	0,057	1,026	-0,037	0,130	0,001
3153/	4/	-35,720	8,318	8,516	5,443	-26,042	0,005
3153/	20 (C)/	-46,830	11,720	46,586	6,480	-32,632	0,063
3153/	21 (C) (CQC)/	-46,333	35,605	45,985	8,771	-43,303	-0,013
3153/	22 (C) (CQC)/	-48,752	35,943	46,360	6,677	-33,990	0,102
3153/	23 (C) (CQC)/	-44,698	31,782	44,197	8,216	-40,621	-0,005

3153/	24 (C) (CQC)/	-46,777	32,074	44,519	6,418	-32,627	0,094
3153/	ULS+/-	0,207	76,952	66,257	14,667	23,202	0,191
3153/	ULS-/	-69,722	-59,692	0,891	-5,000	-71,782	-0,101
3153/	SLS+/-	-34,697	8,675	34,394	4,841	-24,186	0,046
3153/	SLS-/	-34,772	8,619	33,369	4,804	-24,316	0,045
3153/	31/ SRSS	-18,511	32,172	15,209	5,833	-27,937	-0,103
3153/	32/ SRSS	11,663	-21,672	-10,561	3,649	-17,466	-0,069
3153/	33 (C) (CQC)/	-19,268	44,977	21,027	6,551	-31,644	-0,097
3153/	34 (C) (CQC)/	-23,300	45,541	21,652	3,060	-16,123	0,096
3153/	35/ SRSS	-15,895	27,617	13,053	5,009	-23,990	-0,088
3153/	36/ SRSS	10,016	-18,605	-9,065	3,133	-14,999	-0,059
3153/	37 (C) (CQC)/	-16,543	38,605	18,047	5,625	-27,175	-0,083
3153/	38 (C) (CQC)/	-20,007	39,092	18,584	2,629	-13,851	0,082
3153/	39 (C)/	-34,697	8,675	34,394	4,804	-24,186	0,046
3153/	40 (C) (CQC)/	-42,480	26,609	41,779	7,461	-36,974	0,006
3153/	41 (C) (CQC)/	-44,092	26,835	42,029	6,065	-30,765	0,083
3153/	42 (C) (CQC)/	-41,389	24,061	40,587	7,091	-35,186	0,012
3153/	43 (C) (CQC)/	-42,775	24,256	40,802	5,893	-29,857	0,078
3174/	1/	0,654	0,154	21,447	-0,418	1,229	0,029
3174/	2/	0,153	0,084	1,919	-0,065	0,244	0,002
3174/	3/	0,076	0,042	0,959	-0,033	0,122	0,001
3174/	4/	-35,679	9,200	7,226	5,432	-25,857	0,008
3174/	20 (C)/	-46,962	12,805	42,739	6,632	-32,735	0,053
3174/	21 (C) (CQC)/	-46,742	37,815	40,631	8,832	-42,946	-0,024
3174/	22 (C) (CQC)/	-48,924	38,169	40,960	6,970	-34,462	0,101
3174/	23 (C) (CQC)/	-45,063	33,795	39,209	8,284	-40,324	-0,015
3174/	24 (C) (CQC)/	-46,938	34,101	39,491	6,685	-33,041	0,092
3174/	ULS+/-	0,289	81,282	56,895	14,657	22,070	0,196
3174/	ULS-/	-70,002	-62,389	4,674	-4,771	-70,789	-0,119
3174/	SLS+/-	-34,795	9,480	31,552	4,949	-24,262	0,039
3174/	SLS-/	-34,872	9,438	30,592	4,916	-24,384	0,038
3174/	31/ SRSS	-18,444	33,846	12,146	5,700	-27,108	-0,111
3174/	32/ SRSS	11,640	-22,775	-8,449	3,563	-16,941	-0,074
3174/	33 (C) (CQC)/	-19,785	47,294	16,732	6,472	-30,937	-0,105
3174/	34 (C) (CQC)/	-23,420	47,885	17,279	3,369	-16,797	0,104
3174/	35/ SRSS	-15,838	29,054	10,424	4,895	-23,279	-0,096
3174/	36/ SRSS	9,996	-19,552	-7,252	3,060	-14,548	-0,063
3174/	37 (C) (CQC)/	-16,986	40,594	14,360	5,558	-26,567	-0,090
3174/	38 (C) (CQC)/	-20,110	41,105	14,830	2,894	-14,428	0,089
3174/	39 (C)/	-34,795	9,480	31,552	4,916	-24,262	0,039
3174/	40 (C) (CQC)/	-42,786	28,356	37,285	7,538	-36,758	-0,003
3174/	41 (C) (CQC)/	-44,240	28,592	37,504	6,296	-31,103	0,080
3174/	42 (C) (CQC)/	-41,666	25,676	36,336	7,172	-35,011	0,003
3174/	43 (C) (CQC)/	-42,916	25,880	36,525	6,107	-30,155	0,074
3175/	1/	0,553	0,180	20,409	-0,357	1,053	0,022
3175/	2/	0,160	0,058	1,799	-0,062	0,234	0,001
3175/	3/	0,080	0,029	0,899	-0,031	0,117	0,001
3175/	4/	-35,943	10,121	6,435	5,454	-25,915	0,009
3175/	20 (C)/	-47,441	14,028	40,017	6,750	-33,072	0,045
3175/	21 (C) (CQC)/	-47,434	40,246	36,956	8,870	-42,885	-0,035
3175/	22 (C) (CQC)/	-49,396	40,618	37,249	7,182	-35,120	0,098
3175/	23 (C) (CQC)/	-45,707	36,012	35,778	8,328	-40,307	-0,025
3175/	24 (C) (CQC)/	-47,394	36,333	36,030	6,879	-33,639	0,089
3175/	ULS+/-	0,217	86,017	50,518	14,623	21,063	0,200
3175/	ULS-/	-70,645	-65,288	7,128	-4,567	-70,272	-0,135
3175/	SLS+/-	-35,150	10,388	29,543	5,035	-24,511	0,033
3175/	SLS-/	-35,230	10,359	28,643	5,004	-24,628	0,032
3175/	31/ SRSS	-18,433	35,663	10,092	5,579	-26,458	-0,119
3175/	32/ SRSS	11,655	-23,974	-7,027	3,486	-16,529	-0,078
3175/	33 (C) (CQC)/	-20,339	49,811	13,855	6,393	-30,430	-0,112
3175/	34 (C) (CQC)/	-23,610	50,431	14,344	3,579	-17,487	0,109
3175/	35/ SRSS	-15,829	30,613	8,661	4,791	-22,721	-0,102
3175/	36/ SRSS	10,008	-20,581	-6,032	2,993	-14,194	-0,067
3175/	37 (C) (CQC)/	-17,462	42,755	11,891	5,490	-26,132	-0,096
3175/	38 (C) (CQC)/	-20,273	43,290	12,311	3,074	-15,019	0,094
3175/	39 (C)/	-35,150	10,388	29,543	5,004	-24,511	0,033

3175/	40 (C) (CQC)/	-43,366	30,284	34,185	7,592	-36,799	-0,012
3175/	41 (C) (CQC)/	-44,674	30,531	34,381	6,466	-31,622	0,076
3175/	42 (C) (CQC)/	-42,215	27,461	33,400	7,230	-35,080	-0,006
3175/	43 (C) (CQC)/	-43,339	27,675	33,568	6,264	-30,635	0,070
3176/	1/	0,479	0,246	19,486	-0,308	0,921	0,017
3176/	2/	0,166	0,036	1,671	-0,059	0,225	0,001
3176/	3/	0,083	0,018	0,835	-0,030	0,113	0,001
3176/	4/	-36,203	11,019	5,948	5,473	-25,980	0,010
3176/	20 (C)/	-47,878	15,282	37,844	6,848	-33,357	0,038
3176/	21 (C) (CQC)/	-48,040	42,603	34,207	8,881	-42,759	-0,041
3176/	22 (C) (CQC)/	-49,791	42,992	34,476	7,353	-35,681	0,094
3176/	23 (C) (CQC)/	-46,274	38,169	33,200	8,348	-40,227	-0,032
3176/	24 (C) (CQC)/	-47,779	38,504	33,431	7,036	-34,150	0,084
3176/	ULS+/-	0,060	90,536	45,867	14,543	20,024	0,200
3176/	ULS-/	-71,142	-67,929	8,676	-4,344	-69,647	-0,145
3176/	SLS+/-	-35,475	11,318	27,940	5,106	-24,721	0,028
3176/	SLS-/	-35,558	11,300	27,104	5,076	-24,834	0,027
3176/	31/ SRSS	-18,366	37,368	8,654	5,442	-25,769	-0,122
3176/	32/ SRSS	11,636	-25,097	-6,029	3,399	-16,095	-0,080
3176/	33 (C) (CQC)/	-20,804	52,171	11,837	6,292	-29,875	-0,115
3176/	34 (C) (CQC)/	-23,723	52,819	12,286	3,745	-18,079	0,111
3176/	35/ SRSS	-15,771	32,078	7,427	4,673	-22,129	-0,105
3176/	36/ SRSS	9,992	-21,546	-5,175	2,919	-13,821	-0,069
3176/	37 (C) (CQC)/	-17,860	44,781	10,159	5,403	-25,656	-0,098
3176/	38 (C) (CQC)/	-20,369	45,341	10,545	3,216	-15,527	0,095
3176/	39 (C)/	-35,475	11,318	27,940	5,076	-24,721	0,028
3176/	40 (C) (CQC)/	-43,879	32,169	31,839	7,623	-36,784	-0,018
3176/	41 (C) (CQC)/	-45,047	32,428	32,019	6,604	-32,066	0,072
3176/	42 (C) (CQC)/	-42,702	29,212	31,168	7,267	-35,096	-0,012
3176/	43 (C) (CQC)/	-43,705	29,436	31,322	6,392	-31,045	0,065
3177/	1/	0,420	0,336	18,677	-0,267	0,819	0,013
3177/	2/	0,168	0,019	1,537	-0,057	0,216	0,002
3177/	3/	0,084	0,010	0,769	-0,028	0,108	0,001
3177/	4/	-36,456	11,906	5,670	5,489	-26,046	0,009
3177/	20 (C)/	-48,296	16,567	36,097	6,931	-33,603	0,033
3177/	21 (C) (CQC)/	-48,603	44,888	32,133	8,874	-42,605	-0,044
3177/	22 (C) (CQC)/	-50,163	45,292	32,391	7,493	-36,175	0,089
3177/	23 (C) (CQC)/	-46,800	40,266	31,247	8,351	-40,120	-0,034
3177/	24 (C) (CQC)/	-48,142	40,616	31,469	7,165	-34,599	0,080
3177/	ULS+/-	-0,098	94,844	42,459	14,438	19,016	0,194
3177/	ULS-/	-71,604	-70,318	9,617	-4,119	-68,995	-0,146
3177/	SLS+/-	-35,784	12,271	26,653	5,165	-24,903	0,025
3177/	SLS-/	-35,868	12,261	25,884	5,137	-25,011	0,024
3177/	31/ SRSS	-18,299	38,965	7,651	5,299	-25,083	-0,120
3177/	32/ SRSS	11,618	-26,147	-5,334	3,309	-15,664	-0,079
3177/	33 (C) (CQC)/	-21,224	54,378	10,414	6,182	-29,322	-0,113
3177/	34 (C) (CQC)/	-23,824	55,053	10,845	3,880	-18,607	0,109
3177/	35/ SRSS	-15,713	33,449	6,566	4,550	-21,540	-0,103
3177/	36/ SRSS	9,976	-22,447	-4,578	2,841	-13,451	-0,068
3177/	37 (C) (CQC)/	-18,221	46,675	8,938	5,309	-25,181	-0,097
3177/	38 (C) (CQC)/	-20,456	47,258	9,308	3,332	-15,979	0,094
3177/	39 (C)/	-35,784	12,271	26,653	5,137	-24,903	0,025
3177/	40 (C) (CQC)/	-44,358	34,012	30,050	7,638	-36,740	-0,021
3177/	41 (C) (CQC)/	-45,398	34,282	30,222	6,717	-32,454	0,067
3177/	42 (C) (CQC)/	-43,156	30,931	29,459	7,289	-35,083	-0,015
3177/	43 (C) (CQC)/	-44,050	31,164	29,608	6,498	-31,403	0,061
3178/	1/	0,366	0,440	17,981	-0,233	0,737	0,011
3178/	2/	0,162	0,010	1,402	-0,053	0,203	0,002
3178/	3/	0,081	0,005	0,701	-0,027	0,101	0,001
3178/	4/	-36,702	12,797	5,524	5,502	-26,106	0,008
3178/	20 (C)/	-48,713	17,891	34,676	7,000	-33,822	0,030
3178/	21 (C) (CQC)/	-49,155	47,098	30,520	8,858	-36,625	-0,044
3178/	22 (C) (CQC)/	-50,550	47,518	30,787	7,612	-42,453	0,084
3178/	23 (C) (CQC)/	-47,318	42,302	29,725	8,344	-35,007	-0,035
3178/	24 (C) (CQC)/	-48,518	42,665	29,953	7,273	-40,011	0,075
3178/	ULS+/-	-0,200	98,926	39,887	14,324	18,091	0,183

3178/	ULS-/	-72,115	-72,431	10,208	-3,904	-68,383	-0,141
3178/	SLS+/	-36,093	13,252	25,608	5,215	-25,065	0,022
3178/	SLS-/	-36,174	13,247	24,907	5,188	-25,166	0,021
3178/	31/ SRSS	-18,272	40,444	6,929	5,158	-24,436	-0,115
3178/	32/ SRSS	11,625	-27,118	-4,840	3,221	15,259	-0,076
3178/	33 (C) (CQC)/	-21,635	56,419	9,355	6,072	-19,098	-0,108
3178/	34 (C) (CQC)/	-23,961	57,118	9,800	3,995	-28,811	0,105
3178/	35/ SRSS	-15,690	34,718	5,947	4,430	-20,984	-0,099
3178/	36/ SRSS	9,982	-23,281	-4,154	2,766	13,103	-0,065
3178/	37 (C) (CQC)/	-18,573	48,426	8,029	5,215	-16,401	-0,093
3178/	38 (C) (CQC)/	-20,573	49,031	8,411	3,430	-24,741	0,091
3178/	39 (C)/	-36,093	13,252	25,608	5,188	-25,065	0,022
3178/	40 (C) (CQC)/	-44,828	35,814	28,649	7,644	-32,806	-0,022
3178/	41 (C) (CQC)/	-45,758	36,094	28,827	6,813	-36,691	0,063
3178/	42 (C) (CQC)/	-43,603	32,617	28,119	7,301	-31,726	-0,016
3178/	43 (C) (CQC)/	-44,403	32,859	28,271	6,587	-35,063	0,057
3179/	1/	0,311	0,548	17,391	-0,204	0,668	0,010
3179/	2/	0,150	0,008	1,271	-0,049	0,187	0,003
3179/	3/	0,075	0,004	0,635	-0,025	0,093	0,001
3179/	4/	-36,944	13,710	5,444	5,509	-26,158	0,006
3179/	20 (C)/	-49,140	19,267	33,496	7,059	-34,019	0,027
3179/	21 (C) (CQC)/	-49,713	49,226	29,169	7,712	-37,045	-0,043
3179/	22 (C) (CQC)/	-50,971	49,660	29,471	8,837	-42,321	0,079
3179/	23 (C) (CQC)/	-47,841	44,274	28,451	7,365	-35,386	-0,034
3179/	24 (C) (CQC)/	-48,922	44,649	28,711	8,331	-39,917	0,070
3179/	ULS+/	-0,235	102,751	37,774	14,209	17,280	0,171
3179/	ULS-/	-72,702	-74,215	10,692	-3,707	-67,848	-0,134
3179/	SLS+/	-36,409	14,271	24,741	5,256	-25,210	0,020
3179/	SLS-/	-36,483	14,267	24,106	5,231	-25,303	0,018
3179/	31/ SRSS	-18,297	41,781	6,349	5,025	-23,847	-0,108
3179/	32/ SRSS	11,664	-27,997	-4,453	-3,138	14,892	-0,072
3179/	33 (C) (CQC)/	-22,050	58,265	8,438	4,094	-19,570	-0,102
3179/	34 (C) (CQC)/	-24,145	58,988	8,942	5,969	-28,364	0,100
3179/	35/ SRSS	-15,711	35,866	5,449	4,315	-20,478	-0,093
3179/	36/ SRSS	10,015	-24,035	-3,822	-2,695	12,789	-0,061
3179/	37 (C) (CQC)/	-18,929	50,011	7,242	3,516	-16,805	-0,087
3179/	38 (C) (CQC)/	-20,731	50,636	7,674	5,126	-24,357	0,086
3179/	39 (C)/	-36,409	14,271	24,741	5,231	-25,210	0,020
3179/	40 (C) (CQC)/	-45,303	37,573	27,481	6,893	-33,131	-0,022
3179/	41 (C) (CQC)/	-46,142	37,862	27,683	7,643	-36,648	0,059
3179/	42 (C) (CQC)/	-44,055	34,271	27,003	6,662	-32,025	-0,017
3179/	43 (C) (CQC)/	-44,776	34,521	27,176	7,306	-35,046	0,053
3180/	1/	0,255	0,654	16,904	-0,180	0,606	0,008
3180/	2/	0,132	0,014	1,148	-0,044	0,168	0,003
3180/	3/	0,066	0,007	0,574	-0,022	0,084	0,001
3180/	4/	-37,185	14,665	5,371	5,512	-26,196	0,004
3180/	20 (C)/	-49,579	20,709	32,482	7,106	-34,193	0,023
3180/	21 (C) (CQC)/	-50,272	51,256	27,869	7,796	-37,436	-0,042
3180/	22 (C) (CQC)/	-51,414	51,702	28,261	8,811	-42,210	0,073
3180/	23 (C) (CQC)/	-48,365	46,167	27,238	7,441	-35,738	-0,034
3180/	24 (C) (CQC)/	-49,347	46,552	27,575	8,313	-39,838	0,065
3180/	ULS+/	-0,234	106,258	35,748	14,095	16,583	0,160
3180/	ULS-/	-73,336	-75,591	11,327	-3,527	-67,392	-0,129
3180/	SLS+/	-36,733	15,339	23,997	5,288	-25,337	0,017
3180/	SLS-/	-36,798	15,332	23,423	5,266	-25,421	0,015
3180/	31/ SRSS	-18,357	42,943	5,779	4,899	-23,318	-0,103
3180/	32/ SRSS	11,723	-28,764	-4,086	-3,060	14,565	-0,068
3180/	33 (C) (CQC)/	-22,456	59,872	7,410	4,179	-20,024	-0,096
3180/	34 (C) (CQC)/	-24,358	60,616	8,064	5,871	-27,981	0,096
3180/	35/ SRSS	-15,762	36,863	4,959	4,207	-20,024	-0,088
3180/	36/ SRSS	10,067	-24,694	-3,507	-2,628	12,508	-0,058
3180/	37 (C) (CQC)/	-19,277	51,391	6,359	3,589	-17,194	-0,083
3180/	38 (C) (CQC)/	-20,914	52,033	6,920	5,042	-24,028	0,082
3180/	39 (C)/	-36,733	15,339	23,997	5,266	-25,337	0,017
3180/	40 (C) (CQC)/	-45,781	39,281	26,387	6,960	-33,431	-0,023
3180/	41 (C) (CQC)/	-46,542	39,579	26,648	7,637	-36,614	0,054

3180/	42 (C) (CQC)/	-44,509	35,889	25,966	6,724	-32,299	-0,018
3180/	43 (C) (CQC)/	-45,164	36,146	26,191	7,305	-35,032	0,048
3181/	1/	0,200	0,750	16,512	-0,158	0,552	0,007
3181/	2/	0,111	0,024	1,040	-0,039	0,149	0,003
3181/	3/	0,056	0,012	0,520	-0,019	0,075	0,001
3181/	4/	-37,427	15,679	5,249	5,508	-26,218	0,002
3181/	20 (C)/	-50,023	22,229	31,561	7,141	-34,336	0,018
3181/	21 (C) (CQC)/	-50,809	53,159	26,359	7,860	-37,789	-0,044
3181/	22 (C) (CQC)/	-51,850	53,614	26,976	8,776	-42,105	0,067
3181/	23 (C) (CQC)/	-48,871	47,959	25,854	7,500	-36,054	-0,036
3181/	24 (C) (CQC)/	-49,766	48,352	26,383	8,286	-39,761	0,059
3181/	ULS+/-	-0,258	109,361	33,445	13,973	15,983	0,151
3181/	ULS-/-	-73,951	-76,451	12,365	-3,359	-66,987	-0,127
3181/	SLS+/-	-37,060	16,464	23,321	5,311	-25,442	0,013
3181/	SLS-/-	-37,116	16,452	22,801	5,292	-25,517	0,012
3181/	31/ SRSS	-18,416	43,879	5,113	4,778	-22,837	-0,098
3181/	32/ SRSS	11,782	-29,389	-3,669	-2,985	14,270	-0,065
3181/	33 (C) (CQC)/	-22,822	61,177	5,929	4,249	-20,453	-0,092
3181/	34 (C) (CQC)/	-24,557	61,936	6,957	5,775	-27,647	0,092
3181/	35/ SRSS	-15,812	37,667	4,387	4,103	-19,611	-0,085
3181/	36/ SRSS	10,116	-25,231	-3,149	-2,563	12,254	-0,056
3181/	37 (C) (CQC)/	-19,592	52,511	5,088	3,649	-17,562	-0,079
3181/	38 (C) (CQC)/	-21,084	53,167	5,970	4,959	-23,741	0,079
3181/	39 (C)/	-37,060	16,464	23,321	5,292	-25,442	0,013
3181/	40 (C) (CQC)/	-46,245	40,923	25,173	7,011	-33,698	-0,025
3181/	41 (C) (CQC)/	-46,938	41,227	25,584	7,621	-36,576	0,048
3181/	42 (C) (CQC)/	-44,952	37,457	24,836	6,770	-32,542	-0,020
3181/	43 (C) (CQC)/	-45,549	37,719	25,189	7,294	-35,013	0,043
3182/	1/	0,153	0,831	16,210	-0,141	0,505	0,006
3182/	2/	0,091	0,036	0,949	-0,033	0,132	0,002
3182/	3/	0,046	0,018	0,474	-0,017	0,066	0,001
3182/	4/	-37,672	16,766	5,022	5,495	-26,219	-0,002
3182/	20 (C)/	-50,458	23,833	30,656	7,159	-34,437	0,011
3182/	21 (C) (CQC)/	-51,291	54,888	24,138	7,900	-38,089	-0,048
3182/	22 (C) (CQC)/	-52,238	55,349	25,484	8,725	-41,985	0,060
3182/	23 (C) (CQC)/	-49,328	49,611	23,859	7,536	-36,320	-0,040
3182/	24 (C) (CQC)/	-50,143	50,009	25,015	8,244	-39,667	0,053
3182/	ULS+/-	-0,382	111,929	30,656	13,830	15,451	0,143
3182/	ULS-/-	-74,454	-76,654	13,923	-3,194	-66,589	-0,129
3182/	SLS+/-	-37,382	17,652	22,655	5,321	-25,516	0,008
3182/	SLS-/-	-37,427	17,634	22,181	5,305	-25,582	0,007
3182/	31/ SRSS	-18,428	44,522	4,396	4,653	-22,386	-0,096
3182/	32/ SRSS	11,810	-29,833	-3,212	-2,909	13,994	-0,064
3182/	33 (C) (CQC)/	-23,106	62,091	3,262	4,298	-20,844	-0,090
3182/	34 (C) (CQC)/	-24,685	62,858	5,505	5,672	-27,338	0,090
3182/	35/ SRSS	-15,823	38,219	3,772	3,996	-19,223	-0,083
3182/	36/ SRSS	10,141	-25,611	-2,756	-2,498	12,018	-0,055
3182/	37 (C) (CQC)/	-19,835	53,295	2,798	3,691	-17,897	-0,078
3182/	38 (C) (CQC)/	-21,193	53,959	4,724	4,871	-23,475	0,077
3182/	39 (C)/	-37,382	17,652	22,655	5,305	-25,516	0,008
3182/	40 (C) (CQC)/	-46,670	42,470	23,486	7,041	-33,920	-0,030
3182/	41 (C) (CQC)/	-47,301	42,777	24,383	7,590	-36,517	0,042
3182/	42 (C) (CQC)/	-45,361	38,952	23,300	6,798	-32,741	-0,024
3182/	43 (C) (CQC)/	-45,905	39,217	24,070	7,270	-34,972	0,037
3197/	1/	0,341	1,895	17,114	-0,084	0,594	0,000
3197/	2/	0,092	0,315	1,092	-0,021	0,153	-0,002
3197/	3/	0,046	0,158	0,546	-0,011	0,077	-0,001
3197/	4/	-32,121	-1,015	-41,230	4,211	-25,339	0,025
3197/	20 (C)/	-42,709	1,849	-30,263	5,526	-33,084	0,030
3197/	21 (C) (CQC)/	-39,466	15,235	-92,589	6,894	-38,244	-0,040
3197/	22 (C) (CQC)/	-39,599	20,823	-101,601	7,139	-39,338	0,083
3197/	23 (C) (CQC)/	-38,365	13,240	-82,746	6,499	-36,312	-0,031
3197/	24 (C) (CQC)/	-38,479	18,038	-90,492	6,710	-37,253	0,074
3197/	ULS+/-	-11,890	50,328	173,638	11,690	12,306	0,181
3197/	ULS-/-	-51,467	-47,875	-219,467	-3,484	-61,458	-0,135
3197/	SLS+/-	-31,641	1,352	-22,478	4,105	-24,515	0,023

3197/	SLS-/	-31,688	1,195	-23,024	4,094	-24,592	0,022
3197/	31/ SRSS	-9,470	24,734	-101,254	3,832	-18,550	-0,111
3197/	32/ SRSS	6,208	-18,626	63,762	-2,426	11,756	-0,073
3197/	33 (C) (CQC)/	-12,965	23,401	-115,943	4,648	-22,754	-0,105
3197/	34 (C) (CQC)/	-13,186	32,713	-130,962	5,056	-24,578	0,099
3197/	35/ SRSS	-8,130	21,220	-86,946	3,290	-15,928	-0,095
3197/	36/ SRSS	5,330	-15,988	54,750	-2,083	10,094	-0,062
3197/	37 (C) (CQC)/	-11,128	20,075	-99,537	3,990	-19,534	-0,090
3197/	38 (C) (CQC)/	-11,320	28,072	-112,448	4,341	-21,102	0,085
3197/	39 (C)/	-31,641	1,352	-22,478	4,094	-24,515	0,022
3197/	40 (C) (CQC)/	-36,873	10,555	-69,401	5,965	-33,693	-0,019
3197/	41 (C) (CQC)/	-36,962	14,280	-75,409	6,128	-34,423	0,063
3197/	42 (C) (CQC)/	-36,139	9,225	-62,838	5,701	-32,405	-0,013
3197/	43 (C) (CQC)/	-36,216	12,424	-68,003	5,842	-33,032	0,057
3198/	1/	0,274	2,064	16,808	-0,066	0,601	-0,001
3198/	2/	0,099	0,360	1,040	-0,018	0,168	-0,002
3198/	3/	0,049	0,180	0,520	-0,009	0,084	-0,001
3198/	4/	-31,742	-7,491	-15,838	3,506	-25,703	0,050
3198/	20 (C)/	-42,275	-6,571	3,495	4,607	-33,535	0,062
3198/	21 (C) (CQC)/	-38,206	-21,779	-38,769	5,785	-38,751	-0,009
3198/	22 (C) (CQC)/	-38,265	-7,412	-45,622	5,958	-39,629	0,101
3198/	23 (C) (CQC)/	-37,238	-19,408	-32,999	5,451	-36,795	-0,001
3198/	24 (C) (CQC)/	-37,289	-7,042	-38,889	5,599	-37,551	0,093
3198/	ULS+/	-14,112	36,784	121,302	9,762	11,838	0,188
3198/	ULS-/	-48,608	-46,847	-117,072	-2,921	-61,672	-0,094
3198/	SLS+/	-31,321	-4,888	2,531	3,422	-24,850	0,047
3198/	SLS-/	-31,370	-5,067	2,011	3,413	-24,934	0,046
3198/	31/ SRSS	-8,148	-23,338	-62,334	3,178	-18,311	-0,098
3198/	32/ SRSS	5,425	-17,720	39,142	-2,016	11,641	-0,066
3198/	33 (C) (CQC)/	-11,394	-27,853	-67,966	3,938	-23,029	-0,094
3198/	34 (C) (CQC)/	-11,492	-3,907	-79,389	4,226	-24,492	0,089
3198/	35/ SRSS	-6,994	-20,022	-53,527	2,728	-15,722	-0,084
3198/	36/ SRSS	4,657	-15,211	33,611	-1,731	9,995	-0,057
3198/	37 (C) (CQC)/	-9,780	-23,901	-58,350	3,381	-19,769	-0,080
3198/	38 (C) (CQC)/	-9,865	-3,291	-68,167	3,629	-21,028	0,077
3198/	39 (C)/	-31,321	-4,888	2,531	3,413	-24,850	0,046
3198/	40 (C) (CQC)/	-35,927	-16,209	-25,176	4,998	-34,145	0,010
3198/	41 (C) (CQC)/	-35,967	-6,630	-29,745	5,113	-34,731	0,083
3198/	42 (C) (CQC)/	-35,282	-14,628	-21,329	4,775	-32,842	0,015
3198/	43 (C) (CQC)/	-35,316	-6,384	-25,256	4,874	-33,345	0,078
3199/	1/	0,273	2,080	16,876	-0,063	0,609	-0,001
3199/	2/	0,111	0,361	1,082	-0,018	0,181	-0,002
3199/	3/	0,056	0,180	0,541	-0,009	0,090	-0,001
3199/	4/	-32,076	-9,470	-4,099	3,296	-26,099	0,051
3199/	20 (C)/	-42,701	-9,220	19,522	4,326	-34,031	0,064
3199/	21 (C) (CQC)/	-38,214	-22,716	-7,030	5,357	-39,384	-0,008
3199/	22 (C) (CQC)/	-38,276	3,529	-13,003	5,483	-40,077	0,092
3199/	23 (C) (CQC)/	-37,290	-20,491	-4,076	5,054	-37,391	-0,000
3199/	24 (C) (CQC)/	-37,344	2,041	-9,207	5,162	-37,988	0,086
3199/	ULS+/	-15,210	32,258	81,231	8,886	11,648	0,188
3199/	ULS-/	-48,152	-46,246	-53,296	-2,460	-62,230	-0,092
3199/	SLS+/	-31,637	-6,850	14,400	3,215	-25,218	0,048
3199/	SLS-/	-31,692	-7,030	13,859	3,206	-25,309	0,047
3199/	31/ SRSS	-7,735	-24,060	-36,431	2,819	-18,238	-0,092
3199/	32/ SRSS	5,214	-17,993	22,787	-1,794	11,635	-0,063
3199/	33 (C) (CQC)/	-10,870	-26,144	-34,815	3,570	-23,458	-0,093
3199/	34 (C) (CQC)/	-10,973	17,599	-44,770	3,781	-24,614	0,073
3199/	35/ SRSS	-6,639	-20,644	-31,284	2,420	-15,659	-0,079
3199/	36/ SRSS	4,476	-15,447	19,568	-1,540	9,990	-0,054
3199/	37 (C) (CQC)/	-9,330	-22,436	-29,892	3,065	-20,138	-0,080
3199/	38 (C) (CQC)/	-9,419	15,118	-38,444	3,246	-21,132	0,063
3199/	39 (C)/	-31,637	-6,850	14,400	3,206	-25,218	0,047
3199/	40 (C) (CQC)/	-36,040	-17,488	-0,067	4,643	-34,692	0,011
3199/	41 (C) (CQC)/	-36,082	0,010	-4,049	4,727	-35,154	0,077
3199/	42 (C) (CQC)/	-35,424	-16,004	1,902	4,441	-33,364	0,016
3199/	43 (C) (CQC)/	-35,460	-0,983	-1,518	4,513	-33,762	0,073

3200/	1/	0,291	2,001	17,064	-0,064	0,614	-0,000
3200/	2/	0,124	0,334	1,153	-0,020	0,190	-0,001
3200/	3/	0,062	0,167	0,577	-0,010	0,095	-0,001
3200/	4/	-32,515	-9,309	2,154	3,218	-26,447	0,041
3200/	20 (C)/	-43,243	-9,164	28,365	4,217	-34,474	0,053
3200/	21 (C) (CQC)/	-38,532	-22,804	7,576	5,148	-40,000	-0,015
3200/	22 (C) (CQC)/	-38,629	6,533	15,236	5,241	-40,539	0,080
3200/	23 (C) (CQC)/	-37,621	-20,560	9,383	4,863	-37,967	-0,007
3200/	24 (C) (CQC)/	-37,704	4,625	15,958	4,943	-38,432	0,074
3200/	ULS+/-	-15,755	32,667	52,587	8,399	11,638	0,177
3200/	ULS-/-	-48,422	-46,548	-11,615	-2,134	-62,885	-0,097
3200/	SLS+/-	-32,039	-6,807	20,947	3,135	-25,547	0,040
3200/	SLS-/-	-32,101	-6,974	20,371	3,125	-25,642	0,039
3200/	31/ SRSS	-7,661	-25,635	-19,194	2,595	-18,251	-0,089
3200/	32/ SRSS	5,210	-18,807	-12,037	-1,657	11,685	-0,061
3200/	33 (C) (CQC)/	-10,718	-26,383	-21,324	3,355	-23,929	-0,091
3200/	34 (C) (CQC)/	-10,881	22,512	-8,557	3,510	-24,828	0,067
3200/	35/ SRSS	-6,575	-21,998	-16,482	2,228	-15,670	-0,077
3200/	36/ SRSS	4,472	-16,146	-10,336	-1,423	10,032	-0,053
3200/	37 (C) (CQC)/	-9,200	-22,643	-18,312	2,880	-20,541	-0,078
3200/	38 (C) (CQC)/	-9,339	19,332	-7,355	3,013	-21,316	0,057
3200/	39 (C)/	-32,039	-6,807	20,947	3,125	-25,547	0,039
3200/	40 (C) (CQC)/	-36,388	-17,527	11,841	4,477	-35,214	0,003
3200/	41 (C) (CQC)/	-36,453	2,031	16,948	4,539	-35,574	0,067
3200/	42 (C) (CQC)/	-35,781	-16,031	13,046	4,287	-33,859	0,008
3200/	43 (C) (CQC)/	-35,836	0,759	17,429	4,340	-34,169	0,063
3201/	1/	0,306	1,870	17,266	-0,066	0,611	0,001
3201/	2/	0,133	0,292	1,223	-0,021	0,195	-0,000
3201/	3/	0,066	0,146	0,612	-0,011	0,098	-0,000
3201/	4/	-32,926	-8,049	5,848	3,184	-26,715	0,030
3201/	20 (C)/	-43,758	-7,728	33,772	4,166	-34,829	0,041
3201/	21 (C) (CQC)/	-38,926	-22,331	18,455	5,029	-40,524	-0,022
3201/	22 (C) (CQC)/	-39,074	9,182	30,126	5,097	-40,935	0,072
3201/	23 (C) (CQC)/	-38,013	-20,000	19,288	4,755	-38,455	-0,015
3201/	24 (C) (CQC)/	-38,141	7,052	29,306	4,814	-38,808	0,066
3201/	ULS+/-	-15,992	35,282	39,287	8,095	11,698	0,162
3201/	ULS-/-	-48,955	-46,997	9,631	-1,904	-63,475	-0,101
3201/	SLS+/-	-32,421	-5,740	24,948	3,098	-25,810	0,031
3201/	SLS-/-	-32,487	-5,887	24,337	3,087	-25,908	0,030
3201/	31/ SRSS	-7,741	-27,286	-10,335	2,445	-18,280	-0,087
3201/	32/ SRSS	5,298	-19,742	-6,957	-1,566	11,746	-0,060
3201/	33 (C) (CQC)/	-10,731	-27,407	-9,804	3,218	-24,360	-0,088
3201/	34 (C) (CQC)/	-10,979	25,115	9,649	3,332	-25,045	0,069
3201/	35/ SRSS	-6,643	-23,416	-8,870	2,099	-15,694	-0,075
3201/	36/ SRSS	4,547	-16,949	-5,971	-1,345	10,084	-0,051
3201/	37 (C) (CQC)/	-9,210	-23,523	-8,414	2,763	-20,911	-0,075
3201/	38 (C) (CQC)/	-9,423	21,564	8,282	2,860	-21,501	0,059
3201/	39 (C)/	-32,421	-5,740	24,948	3,087	-25,810	0,030
3201/	40 (C) (CQC)/	-36,779	-16,849	20,415	4,385	-35,652	-0,005
3201/	41 (C) (CQC)/	-36,879	4,159	28,196	4,430	-35,926	0,058
3201/	42 (C) (CQC)/	-36,171	-15,296	20,971	4,203	-34,272	0,000
3201/	43 (C) (CQC)/	-36,256	2,739	27,650	4,242	-34,508	0,054
3202/	1/	0,313	1,722	17,437	-0,066	0,599	0,002
3202/	2/	0,138	0,245	1,281	-0,022	0,197	0,000
3202/	3/	0,069	0,123	0,641	-0,011	0,098	0,000
3202/	4/	-33,284	-6,271	8,242	3,163	-26,904	0,020
3202/	20 (C)/	-44,222	-5,626	37,358	4,134	-35,099	0,031
3202/	21 (C) (CQC)/	-39,333	-21,477	33,795	4,949	-40,940	-0,028
3202/	22 (C) (CQC)/	-39,543	11,706	36,031	4,998	-41,243	0,066
3202/	23 (C) (CQC)/	-38,412	-19,043	32,825	4,684	-38,840	-0,021
3202/	24 (C) (CQC)/	-38,592	9,442	34,743	4,726	-39,101	0,060
3202/	ULS+/-	-16,033	38,679	49,892	7,882	11,766	0,150
3202/	ULS-/-	-49,606	-47,237	4,285	-1,737	-63,944	-0,104
3202/	SLS+/-	-32,765	-4,181	27,601	3,075	-26,010	0,023
3202/	SLS-/-	-32,834	-4,304	26,960	3,064	-26,109	0,023
3202/	31/ SRSS	-7,906	-28,741	11,710	2,335	-18,296	-0,086

3202/	32/	SRSS	5,437	-20,632	-8,232	-1,502	11,800	-0,058
3202/	33 (C) (CQC)/		-10,832	-28,622	11,391	3,124	-24,720	-0,085
3202/	34 (C) (CQC)/		-11,182	26,682	15,117	3,205	-25,224	0,072
3202/	35/	SRSS	-6,785	-24,666	10,046	2,005	-15,707	-0,073
3202/	36/	SRSS	4,666	-17,713	-7,063	-1,290	10,130	-0,050
3202/	37 (C) (CQC)/		-9,297	-24,566	9,774	2,682	-21,219	-0,073
3202/	38 (C) (CQC)/		-9,597	22,909	12,970	2,751	-21,654	0,062
3202/	39 (C)/		-32,765	-4,181	27,601	3,064	-26,010	0,023
3202/	40 (C) (CQC)/		-37,167	-15,753	31,517	4,324	-35,996	-0,011
3202/	41 (C) (CQC)/		-37,306	6,369	33,007	4,357	-36,198	0,052
3202/	42 (C) (CQC)/		-36,552	-14,130	30,870	4,147	-34,596	-0,006
3202/	43 (C) (CQC)/		-36,672	4,860	32,148	4,175	-34,770	0,047
3203/	1/		0,311	1,576	17,567	-0,065	0,579	0,003
3203/	2/		0,139	0,200	1,325	-0,022	0,195	0,000
3203/	3/		0,069	0,100	0,662	-0,011	0,098	0,000
3203/	4/		-33,598	-4,261	9,896	3,144	-27,030	0,013
3203/	20 (C)/		-44,647	-3,205	39,857	4,110	-35,299	0,022
3203/	21 (C) (CQC)/		-39,747	-20,403	41,828	4,888	-41,257	-0,033
3203/	22 (C) (CQC)/		-40,024	14,081	42,581	4,922	-41,470	0,061
3203/	23 (C) (CQC)/		-38,812	-17,863	39,980	4,629	-39,133	-0,026
3203/	24 (C) (CQC)/		-39,049	11,738	40,625	4,658	-39,317	0,055
3203/	ULS+/		-15,933	42,351	63,536	7,720	11,819	0,140
3203/	ULS-/		-50,337	-47,281	-5,696	-1,610	-64,291	-0,107
3203/	SLS+/		-33,080	-2,385	29,450	3,057	-26,158	0,016
3203/	SLS-/		-33,149	-2,485	28,788	3,046	-26,256	0,016
3203/	31/	SRSS	-8,131	-29,981	16,498	2,251	-18,291	-0,085
3203/	32/	SRSS	5,610	-21,450	-11,318	-1,453	11,842	-0,058
3203/	33 (C) (CQC)/		-10,997	-29,864	21,734	3,052	-25,002	-0,082
3203/	34 (C) (CQC)/		-11,459	27,609	22,989	3,109	-25,357	0,075
3203/	35/	SRSS	-6,977	-25,729	14,157	1,933	-15,703	-0,073
3203/	36/	SRSS	4,815	-18,414	-9,712	-1,248	10,166	-0,049
3203/	37 (C) (CQC)/		-9,439	-25,631	18,653	2,620	-21,462	-0,071
3203/	38 (C) (CQC)/		-9,834	23,705	19,728	2,669	-21,768	0,065
3203/	39 (C)/		-33,080	-2,385	29,450	3,046	-26,158	0,016
3203/	40 (C) (CQC)/		-37,548	-14,431	37,481	4,278	-36,257	-0,017
3203/	41 (C) (CQC)/		-37,732	8,559	37,983	4,300	-36,399	0,046
3203/	42 (C) (CQC)/		-36,924	-12,737	36,249	4,105	-34,841	-0,012
3203/	43 (C) (CQC)/		-37,083	6,997	36,679	4,124	-34,963	0,042
3204/	1/		0,303	1,441	17,658	-0,062	0,557	0,003
3204/	2/		0,138	0,158	1,356	-0,022	0,192	0,000
3204/	3/		0,069	0,079	0,678	-0,011	0,096	0,000
3204/	4/		-33,884	-2,147	11,066	3,125	-27,108	0,007
3204/	20 (C)/		-45,044	-0,622	41,625	4,089	-35,441	0,015
3204/	21 (C) (CQC)/		-40,171	-19,238	47,146	4,837	-41,487	-0,038
3204/	22 (C) (CQC)/		-40,519	16,252	47,521	4,859	-41,628	0,057
3204/	23 (C) (CQC)/		-39,217	-16,588	44,728	4,582	-39,344	-0,031
3204/	24 (C) (CQC)/		-39,516	13,876	45,048	4,602	-39,466	0,051
3204/	ULS+/		-15,724	46,206	73,954	7,586	11,851	0,132
3204/	ULS-/		-51,134	-47,272	-13,524	-1,508	-64,531	-0,111
3204/	SLS+/		-33,374	-0,470	30,758	3,041	-26,263	0,011
3204/	SLS-/		-33,443	-0,549	30,080	3,030	-26,359	0,011
3204/	31/	SRSS	-8,401	-31,067	20,607	2,182	-18,267	-0,085
3204/	32/	SRSS	5,811	-22,214	-13,941	-1,414	11,872	-0,057
3204/	33 (C) (CQC)/		-11,214	-31,149	28,444	2,993	-25,213	-0,081
3204/	34 (C) (CQC)/		-11,794	28,001	29,069	3,030	-25,448	0,077
3204/	35/	SRSS	-7,209	-26,660	17,685	1,873	-15,682	-0,073
3204/	36/	SRSS	4,987	-19,069	-11,964	-1,214	10,191	-0,049
3204/	37 (C) (CQC)/		-9,624	-26,732	24,414	2,569	-21,642	-0,069
3204/	38 (C) (CQC)/		-10,122	24,041	24,948	2,601	-21,845	0,066
3204/	39 (C)/		-33,374	-0,470	30,758	3,030	-26,263	0,011
3204/	40 (C) (CQC)/		-37,928	-13,008	41,457	4,238	-36,444	-0,022
3204/	41 (C) (CQC)/		-38,160	10,652	41,707	4,253	-36,538	0,042
3204/	42 (C) (CQC)/		-37,292	-11,241	39,845	4,069	-35,016	-0,017
3204/	43 (C) (CQC)/		-37,491	9,068	40,059	4,082	-35,097	0,037
3205/	1/		0,449	0,337	17,175	-0,062	0,546	-0,003
3205/	2/		0,187	-0,151	1,358	-0,022	0,207	-0,001

3205/	3/	0,093	-0,076	0,679	-0,011	0,104	-0,001
3205/	4/	-34,705	13,455	9,262	2,794	-25,993	-0,045
3205/	20 (C)/	-45,852	18,302	38,543	3,642	-33,919	-0,067
3205/	21 (C) (CQC)/	-41,135	-9,296	38,448	4,064	-39,663	-0,107
3205/	22 (C) (CQC)/	-41,952	25,191	38,526	4,067	-39,743	-0,058
3205/	23 (C) (CQC)/	-40,133	-6,039	36,940	3,872	-37,620	-0,099
3205/	24 (C) (CQC)/	-40,833	23,564	37,007	3,875	-37,688	-0,057
3205/	ULS+/-	-14,321	70,985	54,893	6,103	11,059	0,096
3205/	ULS-/-	-53,778	-43,733	0,970	-0,688	-61,497	-0,194
3205/	SLS+/-	-33,975	13,641	28,475	2,710	-25,136	-0,049
3205/	SLS-/-	-34,068	13,566	27,796	2,699	-25,240	-0,050
3205/	31/ SRSS	-9,595	-34,719	12,743	1,600	-17,082	-0,089
3205/	32/ SRSS	6,695	-25,007	-8,385	-1,061	11,402	-0,056
3205/	33 (C) (CQC)/	-11,779	-38,229	17,755	2,257	-24,039	-0,096
3205/	34 (C) (CQC)/	-13,140	19,249	17,884	2,262	-24,171	-0,014
3205/	35/ SRSS	-8,233	-29,788	10,940	1,374	-14,661	-0,077
3205/	36/ SRSS	5,745	-21,461	-7,198	-0,911	9,786	-0,048
3205/	37 (C) (CQC)/	-10,109	-32,801	15,240	1,938	-20,633	-0,083
3205/	38 (C) (CQC)/	-11,275	16,539	15,352	1,942	-20,746	-0,013
3205/	39 (C)/	-33,975	13,566	28,475	2,699	-25,136	-0,050
3205/	40 (C) (CQC)/	-38,780	-1,650	34,897	3,613	-34,856	-0,088
3205/	41 (C) (CQC)/	-39,324	21,341	34,949	3,614	-34,909	-0,055
3205/	42 (C) (CQC)/	-38,112	0,521	33,892	3,485	-33,493	-0,082
3205/	43 (C) (CQC)/	-38,578	20,257	33,936	3,486	-33,539	-0,054
3206/	1/	0,503	0,086	16,962	-0,067	0,566	-0,003
3206/	2/	0,202	-0,216	1,323	-0,023	0,214	-0,001
3206/	3/	0,101	-0,108	0,661	-0,012	0,107	-0,000
3206/	4/	-34,657	15,732	6,793	2,694	-25,611	-0,065
3206/	20 (C)/	-45,684	20,900	34,847	3,497	-33,361	-0,094
3206/	21 (C) (CQC)/	-40,654	-6,827	28,624	3,807	-38,899	-0,138
3206/	22 (C) (CQC)/	-41,539	27,013	26,750	3,811	-39,022	-0,112
3206/	23 (C) (CQC)/	-39,704	-3,642	28,124	3,637	-36,906	-0,128
3206/	24 (C) (CQC)/	-40,463	25,406	26,513	3,640	-37,011	-0,106
3206/	ULS+/-	-14,944	71,674	34,847	5,622	10,690	0,102
3206/	ULS-/-	-52,920	-40,514	16,211	-0,419	-60,309	-0,241
3206/	SLS+/-	-33,851	15,602	25,739	2,603	-24,724	-0,069
3206/	SLS-/-	-33,952	15,493	25,078	2,592	-24,831	-0,070
3206/	31/ SRSS	-9,283	-33,972	5,067	1,423	-16,717	-0,098
3206/	32/ SRSS	6,493	-24,480	3,415	-0,945	11,200	-0,061
3206/	33 (C) (CQC)/	-11,170	-37,381	5,911	2,007	-23,446	-0,114
3206/	34 (C) (CQC)/	-12,645	19,019	2,787	2,012	-23,652	-0,072
3206/	35/ SRSS	-7,965	-29,148	4,352	1,221	-14,348	-0,084
3206/	36/ SRSS	5,571	-21,009	2,934	-0,811	9,612	-0,053
3206/	37 (C) (CQC)/	-9,586	-32,073	5,077	1,722	-20,125	-0,098
3206/	38 (C) (CQC)/	-10,851	16,341	2,393	1,727	-20,300	-0,062
3206/	39 (C)/	-33,851	15,493	25,739	2,592	-24,724	-0,070
3206/	40 (C) (CQC)/	-38,420	0,649	27,442	3,406	-34,209	-0,115
3206/	41 (C) (CQC)/	-39,010	23,209	26,192	3,408	-34,292	-0,098
3206/	42 (C) (CQC)/	-37,787	2,772	27,109	3,292	-32,881	-0,108
3206/	43 (C) (CQC)/	-38,292	22,138	26,035	3,294	-32,951	-0,094
3207/	1/	0,553	-0,155	16,692	-0,072	0,585	-0,003
3207/	2/	0,213	-0,275	1,282	-0,024	0,219	-0,001
3207/	3/	0,106	-0,137	0,641	-0,012	0,109	-0,000
3207/	4/	-34,336	17,582	2,683	2,549	-25,078	-0,089
3207/	20 (C)/	-45,161	22,949	28,848	3,293	-32,606	-0,125
3207/	21 (C) (CQC)/	-39,643	-4,053	13,044	3,455	-37,878	-0,155
3207/	22 (C) (CQC)/	-40,606	29,152	10,798	3,458	-38,056	-0,173
3207/	23 (C) (CQC)/	-38,782	-1,042	14,125	3,313	-35,950	-0,146
3207/	24 (C) (CQC)/	-39,607	27,460	12,198	3,316	-36,102	-0,161
3207/	ULS+/-	-15,942	70,167	45,560	4,966	10,224	0,108
3207/	ULS-/-	-51,158	-35,917	-3,990	-0,066	-58,728	-0,293
3207/	SLS+/-	-33,465	17,152	21,298	2,453	-24,165	-0,092
3207/	SLS-/-	-33,571	17,015	20,657	2,441	-24,274	-0,093
3207/	31/ SRSS	-8,673	-32,460	-12,556	1,185	-16,246	-0,109
3207/	32/ SRSS	6,091	-23,399	8,931	-0,788	10,926	0,068
3207/	33 (C) (CQC)/	-10,120	-35,343	-12,688	1,671	-22,673	-0,105

3207/	34 (C) (CQC)/	-11,724	19,999	-16,431	1,676	-22,969	-0,134
3207/	35/ SRSS	-7,442	-27,851	-10,773	1,017	-13,944	-0,093
3207/	36/ SRSS	5,226	-20,081	7,663	-0,676	9,376	0,058
3207/	37 (C) (CQC)/	-8,685	-30,325	-10,887	1,434	-19,460	-0,090
3207/	38 (C) (CQC)/	-10,060	17,180	-14,098	1,438	-19,714	-0,115
3207/	39 (C)/	-33,465	17,015	21,298	2,441	-24,165	-0,093
3207/	40 (C) (CQC)/	-37,619	3,015	15,582	3,121	-33,343	-0,134
3207/	41 (C) (CQC)/	-38,261	25,152	14,085	3,123	-33,462	-0,146
3207/	42 (C) (CQC)/	-37,045	5,023	16,302	3,026	-32,058	-0,128
3207/	43 (C) (CQC)/	-37,595	24,024	15,018	3,028	-32,160	-0,138
3208/	1/	0,592	-0,332	16,434	-0,075	0,604	-0,003
3208/	2/	0,217	-0,310	1,261	-0,024	0,221	-0,000
3208/	3/	0,108	-0,155	0,631	-0,012	0,111	-0,000
3208/	4/	-33,587	18,369	-4,566	2,326	-24,395	-0,111
3208/	20 (C)/	-44,087	23,699	18,670	2,988	-31,654	-0,154
3208/	21 (C) (CQC)/	-37,940	-1,472	-11,043	2,961	-36,633	-0,185
3208/	22 (C) (CQC)/	-39,006	30,784	-13,418	2,963	-36,878	-0,200
3208/	23 (C) (CQC)/	-37,208	1,253	-7,616	2,857	-34,782	-0,175
3208/	24 (C) (CQC)/	-38,122	28,941	-9,652	2,858	-34,992	-0,188
3208/	ULS+/-	-17,164	65,725	79,750	4,067	9,745	0,102
3208/	ULS-/-	-48,348	-30,333	-53,240	0,382	-56,841	-0,330
3208/	SLS+/-	-32,669	17,727	13,760	2,227	-23,459	-0,114
3208/	SLS-/-	-32,778	17,572	13,129	2,215	-23,570	-0,114
3208/	31/ SRSS	-7,775	-30,111	-32,188	0,868	-15,711	-0,115
3208/	32/ SRSS	5,493	-21,696	22,311	-0,576	10,607	0,072
3208/	33 (C) (CQC)/	-8,604	-31,998	-40,286	1,224	-21,771	-0,119
3208/	34 (C) (CQC)/	-10,380	21,761	-44,246	1,227	-22,180	-0,144
3208/	35/ SRSS	-6,671	-25,837	-27,619	0,745	-13,483	-0,098
3208/	36/ SRSS	4,713	-18,621	19,144	-0,494	9,103	0,062
3208/	37 (C) (CQC)/	-7,384	-27,456	-34,575	1,050	-18,686	-0,102
3208/	38 (C) (CQC)/	-8,907	18,689	-37,968	1,053	-19,036	-0,124
3208/	39 (C)/	-32,669	17,572	13,760	2,215	-23,459	-0,114
3208/	40 (C) (CQC)/	-36,219	4,928	-2,985	2,716	-32,279	-0,161
3208/	41 (C) (CQC)/	-36,930	26,431	-4,569	2,717	-32,442	-0,171
3208/	42 (C) (CQC)/	-35,731	6,744	-0,701	2,647	-31,045	-0,155
3208/	43 (C) (CQC)/	-36,340	25,203	-2,058	2,648	-31,185	-0,163
3209/	1/	0,628	-0,375	16,355	-0,071	0,625	-0,003
3209/	2/	0,213	-0,300	1,317	-0,021	0,222	-0,000
3209/	3/	0,107	-0,150	0,659	-0,010	0,111	-0,000
3209/	4/	-32,282	16,919	-18,367	1,936	-23,639	-0,116
3209/	20 (C)/	-42,285	21,706	0,050	2,475	-30,602	-0,161
3209/	21 (C) (CQC)/	-35,554	-0,336	-48,057	2,220	-35,330	-0,175
3209/	22 (C) (CQC)/	-36,783	30,198	-51,326	2,222	-35,661	-0,196
3209/	23 (C) (CQC)/	-34,971	2,016	-41,344	2,167	-33,554	-0,167
3209/	24 (C) (CQC)/	-36,025	28,226	-44,144	2,168	-33,836	-0,185
3209/	ULS+/-	-18,041	57,699	126,148	2,787	9,426	0,072
3209/	ULS-/-	-44,798	-25,268	-127,274	0,899	-54,965	-0,310
3209/	SLS+/-	-31,334	16,245	-0,036	1,845	-22,681	-0,119
3209/	SLS-/-	-31,441	16,095	-0,695	1,835	-22,792	-0,119
3209/	31/ SRSS	-6,804	-27,092	-60,806	0,448	-15,227	-0,105
3209/	32/ SRSS	4,848	-19,451	41,836	-0,293	10,323	0,066
3209/	33 (C) (CQC)/	-6,857	-27,636	-78,937	0,625	-20,898	-0,093
3209/	34 (C) (CQC)/	-8,905	23,255	-84,386	0,628	-21,449	-0,127
3209/	35/ SRSS	-5,837	-23,248	-52,177	0,384	-13,068	-0,091
3209/	36/ SRSS	4,160	-16,696	35,899	-0,252	8,859	0,057
3209/	37 (C) (CQC)/	-5,884	-23,716	-67,748	0,536	-17,937	-0,080
3209/	38 (C) (CQC)/	-7,641	19,968	-72,415	0,539	-18,408	-0,109
3209/	39 (C)/	-31,334	16,095	-0,036	1,835	-22,681	-0,119
3209/	40 (C) (CQC)/	-34,183	5,191	-32,269	2,095	-31,151	-0,156
3209/	41 (C) (CQC)/	-35,002	25,547	-34,449	2,096	-31,371	-0,170
3209/	42 (C) (CQC)/	-33,794	6,759	-27,794	2,059	-29,966	-0,151
3209/	43 (C) (CQC)/	-34,497	24,232	-29,661	2,061	-30,155	-0,163
3210/	1/	0,706	-0,172	16,866	-0,045	0,658	-0,006
3210/	2/	0,208	-0,216	1,578	-0,010	0,224	-0,000
3210/	3/	0,104	-0,108	0,789	-0,005	0,112	-0,000
3210/	4/	-30,566	10,370	-48,246	1,016	-23,054	-0,077

3210/	20 (C)/	-39,875	13,313	-39,050	1,290	-29,763	-0,112
3210/	21 (C) (CQC)/	-33,189	-4,038	-110,688	0,849	-34,351	-0,135
3210/	22 (C) (CQC)/	-34,582	23,783	-115,464	0,779	-34,789	-0,052
3210/	23 (C) (CQC)/	-32,687	-2,052	-99,224	0,865	-32,625	-0,128
3210/	24 (C) (CQC)/	-33,882	21,831	-103,314	0,805	-33,000	-0,056
3210/	ULS+/-	-17,287	45,031	184,666	1,416	9,418	0,048
3210/	ULS-/-	-41,976	-25,110	-243,956	0,504	-53,716	-0,214
3210/	SLS+/-	-29,548	9,982	-29,014	0,961	-22,059	-0,083
3210/	SLS-/-	-29,652	9,874	-29,803	0,956	-22,171	-0,083
3210/	31/ SRSS	-6,382	-23,971	-102,526	-0,246	-14,978	-0,086
3210/	32/ SRSS	4,572	-16,984	70,333	0,173	10,197	-0,055
3210/	33 (C) (CQC)/	-5,895	-23,366	-134,809	-0,187	-20,299	-0,087
3210/	34 (C) (CQC)/	-8,216	23,002	-142,769	-0,303	-21,030	0,051
3210/	35/ SRSS	-5,475	-20,574	-87,979	-0,211	-12,854	-0,074
3210/	36/ SRSS	3,923	-14,582	60,351	0,148	8,751	-0,047
3210/	37 (C) (CQC)/	-5,058	-20,057	-115,703	-0,160	-17,423	-0,075
3210/	38 (C) (CQC)/	-7,049	19,748	-122,518	-0,260	-18,048	0,044
3210/	39 (C)/	-29,548	9,874	-29,014	0,956	-22,059	-0,083
3210/	40 (C) (CQC)/	-32,010	0,636	-83,727	0,886	-30,291	-0,118
3210/	41 (C) (CQC)/	-32,938	19,183	-86,910	0,840	-30,583	-0,062
3210/	42 (C) (CQC)/	-31,675	1,959	-76,084	0,897	-29,140	-0,113
3210/	43 (C) (CQC)/	-32,472	17,881	-78,810	0,857	-29,390	-0,065
3263/	1/	1,096	4,468	18,441	0,598	2,274	-0,243
3263/	2/	0,148	0,478	1,828	0,049	0,285	-0,032
3263/	3/	0,074	0,239	0,914	0,024	0,142	-0,016
3263/	4/	-15,058	5,534	28,609	4,294	-12,670	1,739
3263/	20 (C)/	-18,538	14,507	67,355	6,707	-13,437	1,953
3263/	21 (C) (CQC)/	-14,577	26,433	101,304	8,805	-18,423	2,787
3263/	22 (C) (CQC)/	-14,722	26,630	102,002	9,241	-7,063	1,762
3263/	23 (C) (CQC)/	-14,468	24,173	93,876	8,258	-17,249	2,600
3263/	24 (C) (CQC)/	-14,594	24,343	94,479	8,633	-7,499	1,721
3263/	ULS+/-	-11,513	50,949	182,056	15,701	10,724	4,771
3263/	ULS-/-	-19,084	-29,893	-83,935	-5,808	-30,890	-1,849
3263/	SLS+/-	-13,740	10,719	49,791	4,966	-9,969	1,464
3263/	SLS-/-	-13,814	10,480	48,877	4,941	-10,111	1,448
3263/	31/ SRSS	-0,991	19,008	62,389	5,466	-13,182	2,029
3263/	32/ SRSS	0,874	-12,810	-42,278	-3,492	-8,311	1,273
3263/	33 (C) (CQC)/	-1,272	26,588	87,378	6,440	-13,852	2,205
3263/	34 (C) (CQC)/	-1,514	26,916	88,542	7,166	5,081	0,496
3263/	35/ SRSS	-0,851	16,316	53,554	4,693	-11,319	1,743
3263/	36/ SRSS	0,751	-10,997	-36,295	-2,999	-7,136	1,094
3263/	37 (C) (CQC)/	-1,091	22,821	74,999	5,529	-11,896	1,893
3263/	38 (C) (CQC)/	-1,300	23,104	76,003	6,153	4,354	0,428
3263/	39 (C)/	-13,740	10,719	49,791	4,966	-9,969	1,448
3263/	40 (C) (CQC)/	-14,322	21,115	83,829	7,517	-15,652	2,346
3263/	41 (C) (CQC)/	-14,419	21,246	84,294	7,808	-8,079	1,663
3263/	42 (C) (CQC)/	-14,250	19,609	78,877	7,153	-14,870	2,222
3263/	43 (C) (CQC)/	-14,334	19,722	79,279	7,402	-8,370	1,635
3280/	1/	2,910	3,098	31,131	-1,186	3,720	0,086
3280/	2/	0,380	0,396	2,912	-0,140	0,484	0,010
3280/	3/	0,190	0,198	1,456	-0,070	0,242	0,005
3280/	4/	-37,845	1,322	34,219	5,053	-26,739	0,034
3280/	20 (C)/	-46,364	6,799	94,338	4,927	-30,060	0,183
3280/	21 (C) (CQC)/	-48,568	19,797	130,202	6,956	-41,597	0,342
3280/	22 (C) (CQC)/	-41,952	20,109	131,076	1,585	-26,472	0,363
3280/	23 (C) (CQC)/	-46,589	17,674	121,426	6,499	-38,905	0,312
3280/	24 (C) (CQC)/	-40,909	17,942	122,180	1,890	-25,932	0,330
3280/	ULS+/-	0,553	43,126	225,878	11,798	25,215	0,716
3280/	ULS-/-	-69,587	-33,414	-88,771	-4,371	-70,190	-0,454
3280/	SLS+/-	-34,365	5,015	69,718	3,727	-22,294	0,135
3280/	SLS-/-	-34,555	4,817	68,262	3,657	-22,536	0,130
3280/	31/ SRSS	-20,520	17,898	73,661	5,373	-29,286	0,297
3280/	32/ SRSS	-12,849	-12,314	-50,102	3,426	-18,381	-0,188
3280/	33 (C) (CQC)/	-23,355	24,968	103,233	5,380	-31,769	0,353
3280/	34 (C) (CQC)/	-12,328	25,487	104,689	-3,570	-6,560	0,389
3280/	35/ SRSS	-17,621	15,361	63,227	4,613	-25,148	0,255

3280/	36/	SRSS	-11,034	-10,570	-43,011	2,942	-15,784	-0,161
3280/	37 (C) (CQC)/		-20,056	21,429	88,606	4,620	-27,283	0,303
3280/	38 (C) (CQC)/		-10,590	21,876	89,863	-3,062	-5,661	0,334
3280/	39 (C)/		-34,365	5,015	69,718	3,657	-22,294	0,135
3280/	40 (C) (CQC)/		-43,897	14,804	109,556	5,879	-35,243	0,271
3280/	41 (C) (CQC)/		-39,486	15,011	110,138	2,299	-25,160	0,286
3280/	42 (C) (CQC)/		-42,577	13,388	103,705	5,575	-33,449	0,251
3280/	43 (C) (CQC)/		-38,791	13,567	104,207	2,502	-24,800	0,264
3281/	1/		1,876	1,947	28,834	-0,981	3,142	0,085
3281/	2/		0,247	0,306	2,619	-0,117	0,420	0,009
3281/	3/		0,124	0,153	1,310	-0,058	0,210	0,005
3281/	4/		-36,147	3,803	22,892	5,391	-26,743	-0,061
3281/	20 (C)/		-45,747	8,405	75,331	5,708	-30,978	0,053
3281/	21 (C) (CQC)/		-43,612	24,968	94,727	8,073	-43,014	-0,041
3281/	22 (C) (CQC)/		-48,108	25,245	95,377	3,152	-29,413	0,073
3281/	23 (C) (CQC)/		-42,257	22,289	89,006	7,539	-40,213	-0,030
3281/	24 (C) (CQC)/		-46,118	22,527	89,565	3,316	-28,542	0,067
3281/	ULS+/-		1,234	54,089	157,448	13,743	26,488	0,222
3281/	ULS-/-		-69,233	-41,916	-48,233	-5,180	-72,765	-0,153
3281/	SLS+/-		-33,900	6,209	55,655	4,293	-22,970	0,039
3281/	SLS-/-		-34,024	6,056	54,345	4,235	-23,180	0,034
3281/	31/	SRSS	-19,771	22,486	48,046	5,950	-30,148	-0,115
3281/	32/	SRSS	12,380	-15,325	-32,848	3,747	-18,899	-0,080
3281/	33 (C) (CQC)/		-15,979	31,520	67,303	6,300	-33,056	-0,124
3281/	34 (C) (CQC)/		-23,473	31,981	68,386	-1,901	-10,387	0,065
3281/	35/	SRSS	-16,978	19,301	41,239	5,109	-25,889	-0,099
3281/	36/	SRSS	10,631	-13,156	-28,199	3,217	-16,229	-0,069
3281/	37 (C) (CQC)/		-13,721	27,054	57,767	5,410	-28,388	-0,107
3281/	38 (C) (CQC)/		-20,157	27,451	58,699	-1,628	-8,936	0,056
3281/	39 (C)/		-33,900	6,209	55,655	4,235	-22,970	0,039
3281/	40 (C) (CQC)/		-40,416	18,664	81,267	6,813	-36,403	-0,016
3281/	41 (C) (CQC)/		-43,413	18,849	81,700	3,532	-27,335	0,060
3281/	42 (C) (CQC)/		-39,513	16,878	77,452	6,457	-34,536	-0,009
3281/	43 (C) (CQC)/		-42,087	17,037	77,825	3,642	-26,755	0,056
3282/	1/		1,448	1,074	27,237	-0,834	2,597	0,067
3282/	2/		0,193	0,230	2,449	-0,101	0,362	0,007
3282/	3/		0,097	0,115	1,224	-0,050	0,181	0,003
3282/	4/		-35,427	5,162	16,953	5,425	-26,425	-0,028
3282/	20 (C)/		-45,466	8,901	64,799	5,985	-31,409	0,068
3282/	21 (C) (CQC)/		-43,826	27,767	75,594	8,389	-43,180	-0,018
3282/	22 (C) (CQC)/		-47,236	28,046	76,139	5,170	-30,971	0,104
3282/	23 (C) (CQC)/		-42,406	24,749	71,491	7,839	-40,396	-0,009
3282/	24 (C) (CQC)/		-45,336	24,990	71,961	5,078	-29,918	0,096
3282/	ULS+/-		-0,121	60,462	120,880	14,239	25,887	0,210
3282/	ULS-/-		-67,412	-47,485	-27,111	-5,280	-72,748	-0,116
3282/	SLS+/-		-33,689	6,581	47,864	4,489	-23,286	0,050
3282/	SLS-/-		-33,786	6,466	46,639	4,439	-23,467	0,046
3282/	31/	SRSS	-18,442	25,337	34,516	6,005	-29,694	-0,110
3282/	32/	SRSS	11,566	-17,173	-23,709	3,770	-18,598	-0,075
3282/	33 (C) (CQC)/		-16,733	35,503	48,257	6,500	-32,854	-0,108
3282/	34 (C) (CQC)/		-22,418	35,967	49,167	1,134	-12,507	0,096
3282/	35/	SRSS	-15,836	21,748	29,625	5,157	-25,499	-0,095
3282/	36/	SRSS	9,933	-14,743	-20,352	3,237	-15,970	-0,064
3282/	37 (C) (CQC)/		-14,367	30,473	41,419	5,582	-28,214	-0,093
3282/	38 (C) (CQC)/		-19,250	30,874	42,202	0,981	-10,752	0,082
3282/	39 (C)/		-33,689	6,581	47,864	4,439	-23,286	0,050
3282/	40 (C) (CQC)/		-40,479	20,667	65,942	7,089	-36,609	0,003
3282/	41 (C) (CQC)/		-42,753	20,852	66,306	4,943	-28,470	0,085
3282/	42 (C) (CQC)/		-39,533	18,655	63,207	6,722	-34,753	0,009
3282/	43 (C) (CQC)/		-41,486	18,815	63,520	4,882	-27,768	0,079
3283/	1/		1,193	0,580	25,721	-0,707	2,151	0,056
3283/	2/		0,168	0,182	2,308	-0,088	0,318	0,005
3283/	3/		0,084	0,091	1,154	-0,044	0,159	0,003
3283/	4/		-35,511	6,318	13,074	5,449	-26,284	-0,008
3283/	20 (C)/		-45,976	9,694	57,220	6,216	-31,913	0,075
3283/	21 (C) (CQC)/		-44,747	30,550	62,563	8,606	-43,350	-0,005

3283/	22 (C) (CQC)/	-47,694	30,848	63,042	5,966	-32,228	0,104
3283/	23 (C) (CQC)/	-43,248	27,225	59,521	8,048	-40,591	0,003
3283/	24 (C) (CQC)/	-45,780	27,483	59,934	5,783	-31,045	0,097
3283/	ULS+/	-0,254	66,537	96,413	14,535	25,084	0,199
3283/	ULS-/	-68,011	-52,341	-13,745	-5,246	-72,652	-0,092
3283/	SLS+/	-34,065	7,171	42,257	4,653	-23,657	0,055
3283/	SLS-/	-34,150	7,080	41,103	4,609	-23,816	0,053
3283/	31/ SRSS	-18,300	27,942	25,663	5,995	-29,188	-0,099
3283/	32/ SRSS	11,496	-18,883	-17,705	3,757	-18,268	-0,067
3283/	33 (C) (CQC)/	-17,663	39,117	35,766	6,588	-32,558	-0,097
3283/	34 (C) (CQC)/	-22,574	39,614	36,565	2,189	-14,021	0,086
3283/	35/ SRSS	-15,715	23,985	22,026	5,148	-25,064	-0,085
3283/	36/ SRSS	9,872	-16,211	-15,199	3,226	-15,687	-0,058
3283/	37 (C) (CQC)/	-15,165	33,575	30,697	5,658	-27,960	-0,083
3283/	38 (C) (CQC)/	-19,385	34,004	31,385	1,882	-12,049	0,074
3283/	39 (C)/	-34,065	7,171	42,257	4,609	-23,657	0,055
3283/	40 (C) (CQC)/	-41,215	22,727	55,409	7,289	-36,839	0,014
3283/	41 (C) (CQC)/	-43,179	22,926	55,729	5,529	-29,424	0,087
3283/	42 (C) (CQC)/	-40,215	20,510	53,382	6,916	-34,999	0,020
3283/	43 (C) (CQC)/	-41,903	20,682	53,657	5,406	-28,635	0,082
3284/	1/	0,983	0,312	24,300	-0,597	1,783	0,046
3284/	2/	0,156	0,146	2,185	-0,078	0,285	0,004
3284/	3/	0,078	0,073	1,092	-0,039	0,143	0,002
3284/	4/	-35,756	7,380	10,419	5,475	-26,249	0,001
3284/	20 (C)/	-46,617	10,690	51,457	6,421	-32,430	0,071
3284/	21 (C) (CQC)/	-45,774	33,266	53,214	8,777	-43,538	-0,005
3284/	22 (C) (CQC)/	-48,443	33,586	53,641	6,450	-33,326	0,103
3284/	23 (C) (CQC)/	-44,196	29,664	50,903	8,216	-40,804	0,003
3284/	24 (C) (CQC)/	-46,489	29,940	51,270	6,218	-32,038	0,096
3284/	ULS+/	-0,023	72,238	79,186	14,743	24,270	0,191
3284/	ULS-/	-69,181	-56,534	-4,943	-5,159	-72,574	-0,089
3284/	SLS+/	-34,540	7,911	37,995	4,800	-24,038	0,052
3284/	SLS-/	-34,618	7,838	36,903	4,761	-24,181	0,051
3284/	31/ SRSS	-18,478	30,297	19,584	5,959	-28,700	-0,097
3284/	32/ SRSS	11,625	-20,436	-13,562	3,730	-17,952	-0,066
3284/	33 (C) (CQC)/	-18,594	42,381	27,186	6,629	-32,262	-0,093
3284/	34 (C) (CQC)/	-23,042	42,914	27,897	2,750	-15,242	0,087
3284/	35/ SRSS	-15,868	26,007	16,809	5,117	-24,646	-0,083
3284/	36/ SRSS	9,983	-17,544	-11,642	3,203	-15,416	-0,056
3284/	37 (C) (CQC)/	-15,964	36,377	23,333	5,693	-27,706	-0,080
3284/	38 (C) (CQC)/	-19,786	36,838	23,945	2,363	-13,096	0,075
3284/	39 (C)/	-34,540	7,911	37,995	4,761	-24,038	0,052
3284/	40 (C) (CQC)/	-42,055	24,790	47,777	7,452	-37,085	0,013
3284/	41 (C) (CQC)/	-43,834	25,004	48,062	5,900	-30,277	0,086
3284/	42 (C) (CQC)/	-41,003	22,389	46,236	7,077	-35,263	0,019
3284/	43 (C) (CQC)/	-42,532	22,573	46,481	5,745	-29,419	0,081
3289/	1/	0,291	1,290	17,381	-0,110	0,519	0,003
3289/	2/	0,134	0,118	1,352	-0,025	0,185	0,000
3289/	3/	0,067	0,059	0,676	-0,013	0,092	0,000
3289/	4/	-33,491	-0,008	11,630	3,007	-26,627	0,003
3289/	20 (C)/	-44,538	1,977	42,004	3,858	-34,858	0,008
3289/	21 (C) (CQC)/	-39,811	-17,731	49,679	4,536	-40,851	-0,042
3289/	22 (C) (CQC)/	-40,225	17,796	49,912	4,551	-40,936	0,053
3289/	23 (C) (CQC)/	-38,855	-15,018	46,943	4,300	-38,737	-0,035
3289/	24 (C) (CQC)/	-39,210	15,478	47,141	4,314	-38,810	0,046
3289/	ULS+/	-15,141	49,248	79,506	7,070	11,645	0,126
3289/	ULS-/	-50,964	-46,426	-18,509	-1,331	-63,454	-0,114
3289/	SLS+/	-32,999	1,458	31,039	2,872	-25,831	0,006
3289/	SLS-/	-33,066	1,399	30,363	2,859	-25,923	0,006
3289/	31/ SRSS	-8,533	-31,436	23,040	2,009	-17,886	-0,085
3289/	32/ SRSS	5,913	-22,500	-15,482	-1,306	11,669	-0,057
3289/	33 (C) (CQC)/	-11,242	-31,884	32,193	2,773	-24,879	-0,080
3289/	34 (C) (CQC)/	-11,932	27,328	32,582	2,799	-25,021	0,079
3289/	35/ SRSS	-7,322	-26,976	19,774	1,725	-15,354	-0,073
3289/	36/ SRSS	5,074	-19,313	-13,287	-1,121	10,017	-0,049
3289/	37 (C) (CQC)/	-9,649	-27,361	27,632	2,381	-21,356	-0,069

3289/	38 (C) (CQC)/	-10,240	23,464	27,964	2,403	-21,478	0,067
3289/	39 (C)/	-32,999	1,458	31,039	2,859	-25,831	0,006
3289/	40 (C) (CQC)/	-37,563	-11,354	43,241	3,981	-35,875	-0,026
3289/	41 (C) (CQC)/	-37,839	12,330	43,396	3,992	-35,931	0,037
3289/	42 (C) (CQC)/	-36,925	-9,545	41,416	3,824	-34,465	-0,022
3289/	43 (C) (CQC)/	-37,162	10,785	41,549	3,833	-34,514	0,033
3299/	1/	0,120	0,942	16,749	-0,010	0,516	0,005
3299/	2/	0,079	0,052	0,917	-0,023	0,124	0,002
3299/	3/	0,039	0,026	0,458	-0,012	0,062	0,001
3299/	4/	-39,775	18,852	4,822	5,774	-27,462	-0,007
3299/	20 (C)/	-53,369	26,831	31,046	7,733	-36,118	0,001
3299/	21 (C) (CQC)/	-54,210	59,173	19,771	8,468	-40,155	-0,054
3299/	22 (C) (CQC)/	-55,108	59,657	24,910	9,220	-43,828	0,053
3299/	23 (C) (CQC)/	-52,139	53,602	20,156	8,083	-38,270	-0,046
3299/	24 (C) (CQC)/	-52,911	54,020	24,567	8,728	-41,425	0,045
3299/	ULS+/	-0,730	119,384	31,046	14,439	15,715	0,134
3299/	ULS-/	-78,406	-79,682	15,695	-2,961	-69,335	-0,134
3299/	SLS+/	-39,537	19,872	22,946	5,741	-26,761	0,001
3299/	SLS-/	-39,576	19,846	22,488	5,729	-26,823	-0,000
3299/	31/ SRSS	-19,242	46,966	-4,527	4,706	-23,004	-0,095
3299/	32/ SRSS	12,354	-31,508	-3,212	-2,944	14,390	-0,063
3299/	33 (C) (CQC)/	-24,390	65,545	-4,528	4,545	-22,221	-0,089
3299/	34 (C) (CQC)/	-25,887	66,352	4,037	5,798	-28,342	0,088
3299/	35/ SRSS	-16,521	40,317	-3,884	4,042	-19,754	-0,082
3299/	36/ SRSS	10,608	-27,050	-2,757	-2,528	12,357	-0,054
3299/	37 (C) (CQC)/	-20,937	56,260	-3,886	3,903	-19,079	-0,077
3299/	38 (C) (CQC)/	-22,225	56,957	3,466	4,979	-24,337	0,076
3299/	39 (C)/	-39,537	19,872	22,946	5,729	-26,761	0,001
3299/	40 (C) (CQC)/	-49,332	46,064	20,677	7,559	-35,711	-0,036
3299/	41 (C) (CQC)/	-49,931	46,387	24,103	8,060	-38,159	0,035
3299/	42 (C) (CQC)/	-47,951	42,350	20,933	7,302	-34,454	-0,031
3299/	43 (C) (CQC)/	-48,466	42,629	23,874	7,733	-36,557	0,030
3317/	1/	0,101	1,020	17,335	-0,124	0,483	0,003
3317/	2/	0,070	0,065	0,896	-0,028	0,116	0,001
3317/	3/	0,035	0,033	0,448	-0,014	0,058	0,001
3317/	4/	-41,881	21,159	4,199	5,956	-28,670	-0,013
3317/	20 (C)/	-56,258	30,079	30,951	7,814	-37,810	-0,012
3317/	21 (C) (CQC)/	-56,986	63,176	17,930	8,608	-42,216	-0,064
3317/	22 (C) (CQC)/	-57,808	63,680	25,154	9,323	-45,636	0,043
3317/	23 (C) (CQC)/	-54,823	57,377	18,566	8,211	-40,216	-0,056
3317/	24 (C) (CQC)/	-55,531	57,813	24,767	8,825	-43,154	0,035
3317/	ULS+/	-1,455	125,848	33,855	14,601	15,860	0,126
3317/	ULS-/	-81,954	-81,346	11,182	-2,999	-71,981	-0,145
3317/	SLS+/	-41,676	22,277	22,877	5,804	-28,014	-0,009
3317/	SLS-/	-41,711	22,244	22,429	5,790	-28,072	-0,009
3317/	31/ SRSS	-19,843	48,826	-7,341	4,734	-23,543	-0,096
3317/	32/ SRSS	12,771	-32,832	-4,750	-2,963	14,740	-0,063
3317/	33 (C) (CQC)/	-25,458	68,219	-7,498	4,673	-23,573	-0,090
3317/	34 (C) (CQC)/	-26,828	69,060	4,541	5,865	-29,273	0,087
3317/	35/ SRSS	-17,037	41,913	-6,303	4,066	-20,217	-0,082
3317/	36/ SRSS	10,965	-28,186	-4,079	-2,544	12,657	-0,054
3317/	37 (C) (CQC)/	-21,854	58,554	-6,439	4,012	-20,239	-0,077
3317/	38 (C) (CQC)/	-23,034	59,282	3,896	5,036	-25,136	0,074
3317/	39 (C)/	-41,676	22,277	22,877	5,790	-28,014	-0,009
3317/	40 (C) (CQC)/	-51,894	49,532	19,430	7,673	-37,501	-0,045
3317/	41 (C) (CQC)/	-52,443	49,868	24,245	8,150	-39,781	0,025
3317/	42 (C) (CQC)/	-50,453	45,666	19,853	7,409	-36,168	-0,040
3317/	43 (C) (CQC)/	-50,925	45,957	23,987	7,818	-38,126	0,020
3318/	1/	0,091	1,036	17,208	-0,112	0,466	0,001
3318/	2/	0,063	0,072	0,849	-0,025	0,109	0,000
3318/	3/	0,032	0,036	0,424	-0,012	0,054	0,000
3318/	4/	-42,063	22,605	2,675	5,881	-28,521	-0,023
3318/	20 (C)/	-56,528	32,067	28,624	7,735	-37,646	-0,028
3318/	21 (C) (CQC)/	-56,933	63,723	11,105	8,483	-42,218	-0,077
3318/	22 (C) (CQC)/	-57,631	64,231	14,810	9,107	-45,237	0,030
3318/	23 (C) (CQC)/	-54,805	58,054	12,465	8,096	-40,199	-0,069

3318/	24 (C) (CQC)/	-55,407	58,494	15,646	8,631	-42,793	0,023
3318/	ULS+/-	-2,587	125,023	44,967	14,151	15,303	0,119
3318/	ULS-/-	-81,217	-77,583	-3,334	-2,668	-71,173	-0,162
3318/	SLS+/-	-41,876	23,749	21,156	5,744	-27,892	-0,021
3318/	SLS-/-	-41,908	23,713	20,732	5,731	-27,946	-0,021
3318/	31/ SRSS	-19,281	47,654	-13,767	4,489	-22,967	-0,098
3318/	32/ SRSS	12,445	-32,177	-8,639	-2,812	14,394	-0,064
3318/	33 (C) (CQC)/	-25,041	66,683	-16,044	4,566	-23,786	-0,094
3318/	34 (C) (CQC)/	-26,206	67,530	-9,869	5,605	-28,818	0,085
3318/	35/ SRSS	-16,555	40,906	-11,822	3,855	-19,722	-0,084
3318/	36/ SRSS	10,685	-27,624	-7,419	-2,415	12,360	-0,055
3318/	37 (C) (CQC)/	-21,496	57,236	-13,778	3,920	-20,421	-0,080
3318/	38 (C) (CQC)/	-22,499	57,968	-8,475	4,813	-24,745	0,073
3318/	39 (C)/	-41,876	23,749	21,156	5,731	-27,892	-0,021
3318/	40 (C) (CQC)/	-51,924	50,386	14,314	7,570	-37,461	-0,059
3318/	41 (C) (CQC)/	-52,390	50,725	16,784	7,986	-39,473	0,013
3318/	42 (C) (CQC)/	-50,506	46,607	15,221	7,312	-36,115	-0,053
3318/	43 (C) (CQC)/	-50,907	46,900	17,342	7,669	-37,844	0,008
3319/	1/	0,096	1,044	17,139	-0,105	0,465	-0,001
3319/	2/	0,062	0,077	0,819	-0,024	0,107	-0,000
3319/	3/	0,031	0,039	0,410	-0,012	0,054	-0,000
3319/	4/	-42,057	23,757	-0,088	5,761	-28,287	-0,035
3319/	20 (C)/	-56,516	33,643	24,740	7,586	-37,335	-0,048
3319/	21 (C) (CQC)/	-56,401	63,032	3,470	8,251	-42,053	-0,093
3319/	22 (C) (CQC)/	-56,968	63,574	-0,358	8,785	-44,703	0,014
3319/	23 (C) (CQC)/	-54,348	57,626	5,507	7,880	-40,025	-0,085
3319/	24 (C) (CQC)/	-54,836	58,094	2,218	8,340	-42,302	0,007
3319/	ULS+/-	-4,211	121,634	63,606	13,515	14,775	0,110
3319/	ULS-/-	-79,572	-71,863	-27,701	-2,256	-70,184	-0,181
3319/	SLS+/-	-41,867	24,916	18,280	5,632	-27,662	-0,035
3319/	SLS-/-	-41,898	24,878	17,870	5,620	-27,715	-0,035
3319/	31/ SRSS	-18,373	45,390	-24,583	4,178	-22,364	-0,100
3319/	32/ SRSS	11,902	-30,862	15,398	-2,620	14,033	-0,065
3319/	33 (C) (CQC)/	-24,172	63,590	-24,000	4,364	-23,896	-0,097
3319/	34 (C) (CQC)/	-25,116	64,494	-30,381	5,255	-28,313	0,082
3319/	35/ SRSS	-15,775	38,962	-21,110	3,588	-19,204	-0,086
3319/	36/ SRSS	10,219	-26,495	13,222	-2,249	12,050	-0,056
3319/	37 (C) (CQC)/	-20,749	54,580	-20,606	3,747	-20,516	-0,083
3319/	38 (C) (CQC)/	-21,563	55,360	-26,088	4,513	-24,311	0,070
3319/	39 (C)/	-41,867	24,916	18,280	5,620	-27,662	-0,035
3319/	40 (C) (CQC)/	-51,567	50,314	8,270	7,378	-37,274	-0,074
3319/	41 (C) (CQC)/	-51,945	50,675	5,718	7,734	-39,040	-0,003
3319/	42 (C) (CQC)/	-50,198	46,710	9,628	7,131	-35,922	-0,069
3319/	43 (C) (CQC)/	-50,523	47,022	7,435	7,437	-37,440	-0,007
3320/	1/	0,111	1,076	17,162	-0,101	0,480	-0,003
3320/	2/	0,064	0,089	0,816	-0,023	0,111	-0,001
3320/	3/	0,032	0,044	0,408	-0,011	0,055	-0,000
3320/	4/	-41,674	24,013	-5,422	5,557	-27,969	-0,046
3320/	20 (C)/	-55,975	34,057	17,562	7,318	-36,877	-0,067
3320/	21 (C) (CQC)/	-55,159	60,233	-14,275	7,854	-41,746	-0,107
3320/	22 (C) (CQC)/	-55,589	60,906	-19,022	8,300	-44,059	-0,003
3320/	23 (C) (CQC)/	-53,225	55,265	-10,480	7,512	-39,713	-0,099
3320/	24 (C) (CQC)/	-53,596	55,846	-14,559	7,895	-41,701	-0,009
3320/	ULS+/-	-6,259	114,517	91,664	12,600	14,347	0,094
3320/	ULS-/-	-76,726	-64,143	-66,389	-1,737	-69,080	-0,193
3320/	SLS+/-	-41,467	25,222	12,964	5,434	-27,322	-0,049
3320/	SLS-/-	-41,498	25,178	12,556	5,422	-27,378	-0,050
3320/	31/ SRSS	-17,066	41,779	-41,452	3,773	-21,770	-0,099
3320/	32/ SRSS	11,110	-28,742	26,023	-2,367	13,679	-0,064
3320/	33 (C) (CQC)/	-22,768	58,424	-44,719	4,034	-23,948	-0,096
3320/	34 (C) (CQC)/	-23,485	59,547	-52,630	4,777	-27,802	0,078
3320/	35/ SRSS	-14,652	35,859	-35,595	3,240	-18,694	-0,085
3320/	36/ SRSS	9,539	-24,674	22,346	-2,033	11,746	-0,055
3320/	37 (C) (CQC)/	-19,544	50,145	-38,392	3,463	-20,560	-0,082
3320/	38 (C) (CQC)/	-20,162	51,113	-45,191	4,102	-23,872	0,067
3320/	39 (C)/	-41,467	25,222	12,964	5,422	-27,322	-0,050

3320/	40 (C) (CQC)/	-50,606	48,548	-5,332	7,047	-36,957	-0,088
3320/	41 (C) (CQC)/	-50,892	48,997	-8,496	7,345	-38,498	-0,018
3320/	42 (C) (CQC)/	-49,316	45,236	-2,801	6,819	-35,602	-0,082
3320/	43 (C) (CQC)/	-49,563	45,623	-5,521	7,074	-36,926	-0,023
3321/	1/	0,140	1,187	17,378	-0,095	0,517	-0,005
3321/	2/	0,066	0,120	0,865	-0,022	0,120	-0,001
3321/	3/	0,033	0,060	0,432	-0,011	0,060	-0,001
3321/	4/	-40,646	22,165	-16,564	5,170	-27,625	-0,050
3321/	20 (C)/	-54,544	31,778	2,914	6,805	-36,344	-0,077
3321/	21 (C) (CQC)/	-52,994	53,824	-43,988	7,160	-41,422	-0,106
3321/	22 (C) (CQC)/	-53,295	54,902	-50,405	7,513	-43,434	-0,011
3321/	23 (C) (CQC)/	-51,216	49,522	-37,527	6,862	-39,380	-0,099
3321/	24 (C) (CQC)/	-51,476	50,449	-43,042	7,165	-41,109	-0,017
3321/	ULS+/	-8,288	102,072	132,059	11,204	14,150	0,069
3321/	ULS-/	-72,578	-55,103	-128,530	-1,102	-68,103	-0,182
3321/	SLS+/	-40,407	23,532	2,110	5,053	-26,928	-0,056
3321/	SLS-/	-40,439	23,472	1,678	5,042	-26,988	-0,057
3321/	31/ SRSS	-15,453	36,704	-67,425	3,219	-21,279	-0,088
3321/	32/ SRSS	10,127	-25,765	42,421	-2,022	13,391	-0,057
3321/	33 (C) (CQC)/	-20,923	50,586	-76,111	3,512	-24,056	-0,084
3321/	34 (C) (CQC)/	-21,426	52,384	-86,805	4,100	-27,410	0,075
3321/	35/ SRSS	-13,267	31,501	-57,897	2,764	-18,272	-0,075
3321/	36/ SRSS	8,694	-22,118	36,426	-1,736	11,499	-0,049
3321/	37 (C) (CQC)/	-17,960	43,416	-65,342	3,015	-20,653	-0,072
3321/	38 (C) (CQC)/	-18,394	44,962	-74,534	3,521	-23,535	0,065
3321/	39 (C)/	-40,407	23,532	2,110	5,042	-26,928	-0,057
3321/	40 (C) (CQC)/	-48,809	43,707	-28,766	6,458	-36,611	-0,090
3321/	41 (C) (CQC)/	-49,010	44,426	-33,044	6,693	-37,952	-0,026
3321/	42 (C) (CQC)/	-47,624	40,839	-24,458	6,259	-35,249	-0,085
3321/	43 (C) (CQC)/	-47,797	41,457	-28,135	6,461	-36,402	-0,030
3322/	1/	0,220	1,458	18,057	-0,076	0,580	-0,009
3322/	2/	0,069	0,191	1,036	-0,017	0,135	-0,002
3322/	3/	0,034	0,096	0,518	-0,009	0,068	-0,001
3322/	4/	-38,673	15,407	-42,849	4,167	-27,483	-0,028
3322/	20 (C)/	-51,767	23,169	-31,294	5,486	-36,034	-0,053
3322/	21 (C) (CQC)/	-49,878	40,634	-98,916	5,629	-41,417	-0,079
3322/	22 (C) (CQC)/	-50,089	42,903	-108,134	5,868	-43,173	0,001
3322/	23 (C) (CQC)/	-48,250	37,290	-88,280	5,409	-39,344	-0,074
3322/	24 (C) (CQC)/	-48,432	39,239	-96,204	5,615	-40,854	-0,005
3322/	ULS+/	-9,109	81,711	187,395	8,560	14,275	0,064
3322/	ULS-/	-67,646	-47,561	-234,700	-0,417	-67,782	-0,141
3322/	SLS+/	-38,350	17,151	-23,238	4,074	-26,700	-0,038
3322/	SLS-/	-38,384	17,056	-23,756	4,065	-26,767	-0,039
3322/	31/ SRSS	-13,977	30,528	-108,399	2,336	-21,049	-0,071
3322/	32/ SRSS	9,220	-22,176	68,305	-1,468	13,269	-0,048
3322/	33 (C) (CQC)/	-19,156	39,297	-125,266	2,592	-24,417	-0,068
3322/	34 (C) (CQC)/	-19,508	43,078	-140,629	2,991	-27,343	0,065
3322/	35/ SRSS	-11,999	26,196	-93,080	2,006	-18,074	-0,061
3322/	36/ SRSS	7,916	-19,036	58,652	-1,261	11,394	-0,041
3322/	37 (C) (CQC)/	-16,443	33,724	-107,540	2,225	-20,962	-0,059
3322/	38 (C) (CQC)/	-16,747	36,971	-120,747	2,568	-23,477	0,056
3322/	39 (C)/	-38,350	17,151	-23,238	4,065	-26,700	-0,039
3322/	40 (C) (CQC)/	-46,047	32,775	-73,862	5,110	-36,534	-0,066
3322/	41 (C) (CQC)/	-46,187	34,287	-80,008	5,270	-37,704	-0,012
3322/	42 (C) (CQC)/	-44,961	30,545	-66,772	4,964	-35,152	-0,062
3322/	43 (C) (CQC)/	-45,083	31,844	-72,055	5,101	-36,158	-0,016
3329/	1/	0,284	1,156	17,083	-0,054	0,500	0,002
3329/	2/	0,132	0,082	1,342	-0,020	0,180	0,000
3329/	3/	0,066	0,041	0,671	-0,010	0,090	0,000
3329/	4/	-33,079	2,068	11,860	2,961	-26,108	-0,001
3329/	20 (C)/	-43,994	4,525	41,890	3,882	-34,193	0,001
3329/	21 (C) (CQC)/	-39,429	-16,289	50,686	4,545	-40,101	-0,047
3329/	22 (C) (CQC)/	-39,902	19,001	50,856	4,554	-40,149	0,048
3329/	23 (C) (CQC)/	-38,470	-13,509	47,796	4,311	-38,023	-0,040
3329/	24 (C) (CQC)/	-38,875	16,783	47,940	4,318	-38,064	0,041
3329/	ULS+/	-14,535	52,311	81,981	7,054	11,409	0,120

3329/	ULS-/	-50,762	-45,682	-21,144	-1,284	-62,229	-0,119
3329/	SLS+/	-32,596	3,347	30,955	2,887	-25,338	0,001
3329/	SLS-/	-32,662	3,306	30,284	2,877	-25,428	0,001
3329/	31/ SRSS	-8,660	-31,716	24,233	1,984	-17,478	-0,085
3329/	32/ SRSS	6,008	-22,736	-16,226	-1,296	11,447	-0,056
3329/	33 (C) (CQC)/	-11,279	-32,659	34,003	2,764	-24,455	-0,080
3329/	34 (C) (CQC)/	-12,067	26,158	34,285	2,778	-24,534	0,079
3329/	35/ SRSS	-7,431	-27,216	20,798	1,703	-15,004	-0,073
3329/	36/ SRSS	5,156	-19,515	-13,926	-1,112	9,826	-0,048
3329/	37 (C) (CQC)/	-9,680	-28,025	29,185	2,373	-20,992	-0,068
3329/	38 (C) (CQC)/	-10,355	22,462	29,427	2,385	-21,060	0,068
3329/	39 (C)/	-32,596	3,347	30,955	2,877	-25,338	0,001
3329/	40 (C) (CQC)/	-37,174	-9,757	43,886	3,993	-35,210	-0,031
3329/	41 (C) (CQC)/	-37,489	13,770	43,999	3,998	-35,242	0,032
3329/	42 (C) (CQC)/	-36,534	-7,904	41,959	3,836	-33,825	-0,027
3329/	43 (C) (CQC)/	-36,804	12,291	42,055	3,841	-33,852	0,028
3330/	1/	0,293	1,040	17,106	-0,053	0,492	0,000
3330/	2/	0,136	0,048	1,354	-0,020	0,181	-0,000
3330/	3/	0,068	0,024	0,677	-0,010	0,090	-0,000
3330/	4/	-33,322	4,167	12,035	2,936	-26,089	-0,005
3330/	20 (C)/	-44,303	7,130	42,184	3,851	-34,176	-0,007
3330/	21 (C) (CQC)/	-39,808	-15,206	51,396	4,487	-40,098	-0,052
3330/	22 (C) (CQC)/	-40,348	20,290	51,533	4,492	-40,125	0,042
3330/	23 (C) (CQC)/	-38,828	-12,302	48,435	4,257	-38,019	-0,046
3330/	24 (C) (CQC)/	-39,291	18,166	48,551	4,261	-38,042	0,035
3330/	ULS+/	-14,226	56,416	83,359	6,935	11,393	0,113
3330/	ULS-/	-51,532	-45,897	-22,098	-1,212	-62,188	-0,123
3330/	SLS+/	-32,824	5,279	31,172	2,863	-25,325	-0,005
3330/	SLS-/	-32,892	5,255	30,495	2,854	-25,416	-0,005
3330/	31/ SRSS	-8,948	-32,562	24,779	1,932	-17,415	-0,084
3330/	32/ SRSS	6,214	-23,378	-16,559	-1,267	11,450	-0,056
3330/	33 (C) (CQC)/	-11,526	-34,101	34,835	2,706	-24,471	-0,079
3330/	34 (C) (CQC)/	-12,426	25,059	35,062	2,714	-24,515	0,078
3330/	35/ SRSS	-7,678	-27,940	21,268	1,659	-14,949	-0,072
3330/	36/ SRSS	5,333	-20,065	-14,212	-1,087	9,828	-0,048
3330/	37 (C) (CQC)/	-9,892	-29,261	29,900	2,323	-21,005	-0,068
3330/	38 (C) (CQC)/	-10,664	21,519	30,093	2,330	-21,043	0,067
3330/	39 (C)/	-32,824	5,279	31,172	2,854	-25,325	-0,005
3330/	40 (C) (CQC)/	-37,503	-8,386	44,429	3,946	-35,204	-0,037
3330/	41 (C) (CQC)/	-37,863	15,278	44,520	3,949	-35,222	0,026
3330/	42 (C) (CQC)/	-36,849	-6,450	42,455	3,793	-33,818	-0,032
3330/	43 (C) (CQC)/	-37,158	13,863	42,533	3,795	-33,833	0,022
3331/	1/	0,314	0,907	17,110	-0,053	0,493	-0,001
3331/	2/	0,144	0,010	1,362	-0,020	0,184	-0,001
3331/	3/	0,072	0,005	0,681	-0,010	0,092	-0,000
3331/	4/	-33,562	6,329	11,918	2,906	-26,037	-0,011
3331/	20 (C)/	-44,582	9,790	42,048	3,810	-34,098	-0,017
3331/	21 (C) (CQC)/	-40,143	-14,051	50,797	4,413	-40,009	-0,059
3331/	22 (C) (CQC)/	-40,750	21,381	50,904	4,416	-40,029	0,033
3331/	23 (C) (CQC)/	-39,145	-11,027	47,906	4,190	-37,934	-0,053
3331/	24 (C) (CQC)/	-39,665	19,386	47,997	4,192	-37,951	0,027
3331/	ULS+/	-13,958	60,492	81,948	6,790	11,350	0,106
3331/	ULS-/	-52,220	-45,997	-20,896	-1,128	-62,033	-0,130
3331/	SLS+/	-33,032	7,251	31,071	2,833	-25,268	-0,012
3331/	SLS-/	-33,103	7,246	30,390	2,823	-25,360	-0,012
3331/	31/ SRSS	-9,207	-33,323	24,164	1,874	-17,330	-0,084
3331/	32/ SRSS	6,400	-23,954	-16,122	-1,232	11,438	-0,055
3331/	33 (C) (CQC)/	-11,733	-35,495	34,011	2,633	-24,416	-0,079
3331/	34 (C) (CQC)/	-12,744	23,558	34,191	2,638	-24,448	0,075
3331/	35/ SRSS	-7,901	-28,593	20,740	1,608	-14,876	-0,072
3331/	36/ SRSS	5,492	-20,559	-13,837	-1,058	9,817	-0,047
3331/	37 (C) (CQC)/	-10,070	-30,456	29,193	2,260	-20,957	-0,068
3331/	38 (C) (CQC)/	-10,936	20,233	29,346	2,264	-20,985	0,065
3331/	39 (C)/	-33,032	7,251	31,071	2,823	-25,268	-0,012
3331/	40 (C) (CQC)/	-37,797	-6,952	43,994	3,887	-35,126	-0,044
3331/	41 (C) (CQC)/	-38,201	16,670	44,066	3,888	-35,139	0,018

3331/ 42 (C) (CQC)/	-37,131	-4,936	42,067	3,737	-33,743	-0,039
3331/ 43 (C) (CQC)/	-37,478	15,339	42,128	3,739	-33,754	0,014
3332/ 1/	0,347	0,749	17,082	-0,054	0,502	-0,002
3332/ 2/	0,155	-0,034	1,364	-0,020	0,189	-0,001
3332/ 3/	0,077	-0,017	0,682	-0,010	0,095	-0,000
3332/ 4/	-33,786	8,563	11,464	2,867	-25,940	-0,018
3332/ 20 (C)/	-44,818	12,498	41,402	3,756	-33,945	-0,029
3332/ 21 (C) (CQC)/	-40,397	-12,730	48,660	4,315	-39,813	-0,069
3332/ 22 (C) (CQC)/	-41,070	22,367	48,734	4,318	-39,839	0,020
3332/ 23 (C) (CQC)/	-39,389	-9,605	46,004	4,100	-37,750	-0,063
3332/ 24 (C) (CQC)/	-39,965	20,521	46,067	4,102	-37,772	0,014
3332/ ULS+/-	-13,791	64,294	77,243	6,604	11,263	0,099
3332/ ULS-/-	-52,747	-45,747	-17,149	-1,022	-61,724	-0,142
3332/ SLS+/-	-33,207	9,277	30,592	2,793	-25,155	-0,021
3332/ SLS-/-	-33,285	9,260	29,910	2,783	-25,249	-0,022
3332/ 31/ SRSS	-9,405	-33,917	22,176	1,801	-17,209	-0,083
3332/ 32/ SRSS	6,543	-24,403	-14,767	-1,188	11,401	-0,054
3332/ 33 (C) (CQC)/	-11,855	-36,678	31,250	2,538	-24,272	-0,080
3332/ 34 (C) (CQC)/	-12,975	21,816	31,373	2,541	-24,317	0,069
3332/ 35/ SRSS	-8,070	-29,101	19,034	1,546	-14,771	-0,072
3332/ 36/ SRSS	5,615	-20,943	-12,675	-1,020	9,785	-0,046
3332/ 37 (C) (CQC)/	-10,174	-31,470	26,823	2,178	-20,834	-0,069
3332/ 38 (C) (CQC)/	-11,134	18,739	26,928	2,181	-20,872	0,059
3332/ 39 (C)/	-33,207	9,260	30,592	2,783	-25,155	-0,022
3332/ 40 (C) (CQC)/	-38,026	-5,394	42,410	3,808	-34,958	-0,053
3332/ 41 (C) (CQC)/	-38,475	18,003	42,460	3,809	-34,976	0,006
3332/ 42 (C) (CQC)/	-37,354	-3,311	40,640	3,664	-33,583	-0,049
3332/ 43 (C) (CQC)/	-37,738	16,773	40,682	3,665	-33,598	0,002
Caso	1 - Pp					
Modo						
Soma total	-0,000	-0,000	4656,227	-10,969	-2,673	1,561
Soma reações	-0,000	-0,000	4656,227	70982,551	-37828,760	-0,007
Soma esforços	0,0	-0,000	-4656,227	-70982,551	37828,756	-0,000
Verificação	-0,000	-0,000	-0,000	0,001	-0,004	-0,007
Precisão	1,19238e-006	9,91912e-015				
Caso	2 - Rcp					
Modo						
Soma total	0,000	0,000	925,128	-2,218	-5,024	0,196
Soma reações	0,000	0,000	925,128	14424,195	-8475,040	-0,001
Soma esforços	0,0	0,0	-925,128	-14424,195	8475,039	0,0
Verificação	0,000	0,000	-0,000	0,000	-0,001	-0,001
Precisão	5,37910e-007	6,79624e-015				
Caso	3 - Sc					
Modo						
Soma total	0,000	0,000	462,564	-1,109	-2,512	0,098
Soma reações	0,000	0,000	462,564	7212,098	-4237,520	-0,000
Soma esforços	0,0	0,0	-462,564	-7212,097	4237,520	0,0
Verificação	0,000	0,000	-0,000	0,000	-0,001	-0,000
Precisão	5,37910e-007	6,79624e-015				
Caso	4 - Terras					
Modo						
Soma total	-2580,083	-221,393	0,000	255,436	-2656,163	-0,449
Soma reações	-2580,083	-221,393	0,000	321,026	-3741,120	38590,122
Soma esforços	2580,083	221,393	-0,000	-321,026	3741,120	-38590,120
Verificação	0,000	0,000	0,000	-0,000	0,000	0,002
Precisão	3,46279e-008	3,84861e-015				
Caso	20 -					

	Permanente s					
Modo						
Soma total	-3483,112	-298,881	8228,676	325,373	-3599,978	1,912
Soma reações	-3483,112	-298,881	8228,676	126550,639	-73916,922	52096,654
Soma esforços	3483,112	298,881	-8228,676	-126550,638	73916,915	-52096,662
Verificação	0,000	0,000	-0,000	0,001	-0,007	-0,008
Precisão	3,18950e-00 6	3,79557e-01 4				
Caso	21 - Sismo1_Pos					
Modo						
Soma total	-3965,396	-1307,968	5655,043	1792,758	-5738,150	-23,226
Soma reações	-4065,761	-909,853	5581,355	88616,014	-56215,623	58765,893
Soma esforços	4065,761	909,853	-5581,355	-88616,013	56215,619	-58765,833
Verificação	0,000	0,000	-0,000	0,001	-0,004	0,060
Precisão	2,25516e-00 6	3,12949e-01 0				
Caso	22 - Sismo1_Neg					
Modo						
Soma total	-4156,074	295,322	5505,411	-1096,494	-6135,032	23,439
Soma reações	-4074,553	447,766	5581,355	82918,906	-56266,766	64608,663
Soma esforços	4074,553	-447,766	-5581,355	-82918,907	56266,761	-64608,749
Verificação	0,000	0,000	-0,000	-0,000	-0,004	-0,086
Precisão	1,28176e-00 6	1,61420e-01 4				
Caso	23 - Sismo2_Pos					
Modo						
Soma total	-3769,231	-1153,967	5644,592	1573,168	-5303,058	-19,746
Soma reações	-3855,356	-812,575	5581,355	88207,844	-55341,736	55903,760
Soma esforços	3855,356	812,575	-5581,355	-88207,844	55341,732	-55903,709
Verificação	0,000	0,000	-0,000	0,001	-0,004	0,051
Precisão	2,25516e-00 6	3,12949e-01 0				
Caso	24 - Sismo2_Neg					
Modo						
Soma total	-3932,909	222,428	5516,144	-906,739	-5643,880	20,305
Soma reações	-3862,958	353,106	5581,355	83316,317	-55385,921	60913,833
Soma esforços	3862,958	-353,106	-5581,355	-83316,317	55385,916	-60913,907
Verificação	0,000	0,000	-0,000	-0,000	-0,004	-0,074
Precisão	1,28176e-00 6	1,62605e-01 4				
Caso	26 - ULS+					
Modo						
Soma total	1473,931	6332,512	14625,278	4213,949	6512,501	71,582
Soma reações	627,104	-1657,641	5581,355	91756,411	-36692,417	-17219,182
Soma esforços	-627,104	1657,641	-5581,355	-91756,409	36692,413	17219,348
Verificação	-0,000	0,000	-0,000	0,002	-0,004	0,166
Precisão	2,97281e-00 6	3,13226e-01 4				
Caso	27 - ULS-					
Modo						
Soma total	-6644,512	-6775,298	-2182,730	-3730,464	-11841,224	-68,927
Soma reações	627,104	-1657,641	5581,355	91756,411	-36692,417	-17219,182
Soma esforços	-627,104	1657,641	-5581,355	-91756,409	36692,413	17219,348
Verificação	-0,000	0,000	-0,000	0,002	-0,004	0,166
Precisão	2,97281e-00 6	3,13226e-01 4				

Caso	29 - SLS+					
Modo						
Soma total	-2573,392	-215,409	6043,919	246,431	-2655,077	1,440
Soma reações	-2580,083	-221,393	5766,381	88612,611	-51739,928	38590,114
Soma esforços	2580,083	221,393	-5766,381	-88612,611	51739,923	-38590,120
Verificação	0,000	0,000	-0,000	0,000	-0,005	-0,006
Precisão	1,98008e-00 6	2,32825e-01 4				
Caso	30 - SLS-					
Modo						
Soma total	-2586,773	-227,377	5581,355	236,959	-2675,153	1,274
Soma reações	-2580,083	-221,393	5766,381	88612,611	-51739,928	38590,114
Soma esforços	2580,083	221,393	-5766,381	-88612,611	51739,923	-38590,120
Verificação	0,000	0,000	-0,000	0,000	-0,005	-0,006
Precisão	1,98008e-00 6	2,32825e-01 4				
Caso	31 - Spectral Direction_X					
Modo SRSS						
Soma total	-2089,252	-1796,657	-142,132	2712,082	-4838,884	-43,178
Soma reações	-1780,450	-1162,082	-0,000	4895,973	-7427,806	33385,004
Soma esforços	1780,450	1162,082	0,0	-4895,972	7427,806	-33385,168
Verificação	0,000	0,000	-0,000	0,001	-0,000	-0,164
Precisão	9,01422e-00 8	3,35625e-01 0				
Caso	32 - Spectral Direction_Y					
Modo SRSS						
Soma total	1204,277	-833,892	127,317	1690,607	2449,311	-26,550
Soma reações	1162,082	-837,627	-0,000	3502,582	4842,222	-23370,577
Soma esforços	-1162,082	837,627	0,0	-3502,582	-4842,222	23370,697
Verificação	-0,000	0,000	-0,000	0,000	0,000	0,120
Precisão	7,97442e-00 7	3,35625e-01 0				
Caso	33 - 1. * X 1. * Y					
Modo						
Soma total	-2308,856	-1810,959	122,813	2584,180	-5123,818	-40,889
Soma reações	-2476,130	-1147,432	-0,000	4813,736	-10284,506	33626,298
Soma esforços	2476,130	1147,432	0,0	-4813,735	10284,506	-33626,189
Verificação	0,000	0,000	-0,000	0,001	0,000	0,109
Precisão	8,17084e-00 7	5,21547e-01 0				
Caso	34 - 1. * X -1. * Y					
Modo						
Soma total	-2626,652	861,191	-126,573	-2231,240	-5785,288	36,885
Soma reações	-2490,784	1115,266	0,000	-4681,443	-10369,743	43364,248
Soma esforços	2490,784	-1115,266	0,0	4681,442	10369,743	-43364,381
Verificação	0,000	-0,000	0,000	-0,001	-0,000	-0,133
Precisão	-8,05262e-00 7	-7,36999e-01 5				
Caso	35 - Spectral Direction_X					
Modo SRSS						
Soma total	-1793,433	-1541,790	-122,031	2327,995	-4154,273	-37,057
Soma reações	-1528,441	-997,551	-0,000	4202,776	-6376,568	28642,615
Soma esforços	1528,441	997,551	0,0	-4202,776	6376,568	-28642,755
Verificação	0,000	0,000	-0,000	0,001	-0,000	-0,140

Precisão	9,01422e-00 8	3,35625e-01 0				
Caso	36 - Spectral Direction_Y					
Modo SRSS						
Soma total	1033,691	-716,039	109,273	1451,077	2102,565	-22,786
Soma reações	997,551	-719,402	-0,000	3008,086	4156,748	-20050,684
Soma esforços	-997,551	719,402	0,0	-3008,085	-4156,748	20050,786
Verificação	-0,000	0,000	-0,000	0,000	0,000	0,103
Precisão	7,97442e-00 7	3,35625e-01 0				
Caso	37 - 1. * X 1. * Y					
Modo						
Soma total	-1981,914	-1554,290	105,395	2218,197	-4398,666	-35,090
Soma reações	-2125,455	-985,302	-0,000	4133,454	-8828,027	28856,076
Soma esforços	2125,455	985,302	0,0	-4133,453	8828,027	-28855,982
Verificação	0,000	0,000	-0,000	0,000	0,000	0,094
Precisão	8,17084e-00 7	5,21547e-01 0				
Caso	38 - 1. * X -1. * Y					
Modo						
Soma total	-2254,711	739,702	-108,686	-1914,981	-4966,702	31,663
Soma reações	-2138,125	957,499	0,000	-4019,093	-8901,668	37206,197
Soma esforços	2138,125	-957,499	0,0	4019,092	8901,668	-37206,312
Verificação	0,000	-0,000	0,000	-0,001	-0,000	-0,114
Precisão	-8,05262e-00 7	-7,17243e-01 5				
Caso	39 - Rara					
Modo						
Soma total	-2580,083	-221,393	6043,919	241,140	-2666,371	1,406
Soma reações	-2580,083	-221,393	6043,919	92939,870	-54282,440	38590,114
Soma esforços	2580,083	221,393	-6043,919	-92939,869	54282,435	-38590,120
Verificação	0,000	0,000	-0,000	0,000	-0,005	-0,006
Precisão	2,30282e-00 6	2,73602e-01 4				
Caso	40 - Sapa_S1_Po s					
Modo						
Soma total	-3503,625	-945,777	5630,480	1275,922	-4713,386	-15,048
Soma reações	-3570,535	-680,366	5581,355	87653,266	-54158,722	52040,633
Soma esforços	3570,535	680,366	-5581,355	-87653,266	54158,718	-52040,595
Verificação	0,000	0,000	-0,000	0,001	-0,004	0,038
Precisão	2,09175e-00 6	2,08639e-01 0				
Caso	41 - Sapa_S1_Ne g					
Modo						
Soma total	-3630,743	123,083	5530,726	-650,246	-4977,974	16,062
Soma reações	-3576,396	224,713	5581,355	83855,195	-54192,817	55935,813
Soma esforços	3576,396	-224,713	-5581,355	-83855,195	54192,813	-55935,872
Verificação	0,000	0,000	-0,000	0,000	-0,004	-0,059
Precisão	1,44281e-00 6	1,76160e-01 4				
Caso	42 - Sapa_S2_Po s					

Modo						
Soma total	-3372,848	-843,109	5623,513	1129,528	-4423,325	-12,728
Soma reações	-3430,265	-615,514	5581,355	87381,154	-53576,131	50132,545
Soma esforços	3430,265	615,514	-5581,355	-87381,153	53576,126	-50132,513
Verificação	0,000	0,000	-0,000	0,001	-0,004	0,032
Precisão	2,09175e-00 6	2,08639e-01 0				
Caso	43 - Sapa_S2_Ne g					
Modo						
Soma total	-3481,967	74,488	5537,881	-523,743	-4650,540	13,973
Soma reações	-3435,333	161,606	5581,355	84120,135	-53605,587	53472,593
Soma esforços	3435,333	-161,606	-5581,355	-84120,135	53605,583	-53472,644
Verificação	0,000	0,000	-0,000	0,000	-0,004	-0,051
Precisão	1,44281e-00 6	1,76950e-01 4				

forces: values

- Caso: 1to4 20to24 26 27 29to43

Barra/Nó/Caso/Modo	FX (kN)	FY (kN)	FZ (kN)	MX (kNm)	MY (kNm)	MZ (kNm)
100/ 524/ 1/	0,750	0,528	110,969	-21,279	-73,517	0,168
100/ 524/ 2/	0,222	0,048	23,745	-3,509	-15,556	0,016
100/ 524/ 3/	0,111	0,024	11,872	-1,754	-7,778	0,008
100/ 524/ 4/	10,275	0,123	-1,604	0,285	-11,154	0,121
100/ 524/ 20 (C)/	15,350	0,978	197,507	-35,710	-146,973	0,423
100/ 524/ 21 (C) (CQC)/	0,918	0,060	178,547	-21,427	-160,031	-0,020
100/ 524/ 22 (C) (CQC)/	-4,907	1,310	157,887	-27,556	-135,425	0,460
100/ 524/ 23 (C) (CQC)/	2,387	0,150	172,130	-21,863	-151,584	0,026
100/ 524/ 24 (C) (CQC)/	-2,614	1,223	154,392	-27,123	-130,457	0,438
100/ 524/ ULS+/-	51,676	2,303	251,453	-16,814	49,283	1,120
100/ 524/ ULS-/-	-29,137	-0,897	19,515	-35,810	-252,847	-0,507
100/ 524/ SLS+/-	11,358	0,722	144,982	-24,502	-100,227	0,313
100/ 524/ SLS-/-	11,247	0,698	133,110	-26,257	-108,005	0,305
100/ 524/ 31/ SRSS	-21,072	-1,106	66,324	5,448	-86,359	-0,494
100/ 524/ 32/ SRSS	15,586	-0,754	41,441	3,627	-53,939	-0,350
100/ 524/ 33 (C) (CQC)/	-17,215	-1,064	75,729	5,126	-99,673	-0,541
100/ 524/ 34 (C) (CQC)/	-26,923	1,020	41,295	-5,089	-58,663	0,259
100/ 524/ 35/ SRSS	-18,079	-0,949	56,954	4,676	-74,160	-0,424
100/ 524/ 36/ SRSS	13,376	-0,647	35,587	3,113	-46,320	-0,300
100/ 524/ 37 (C) (CQC)/	-14,767	-0,913	65,034	4,399	-85,595	-0,464
100/ 524/ 38 (C) (CQC)/	-23,102	0,876	35,471	-4,368	-50,384	0,223
100/ 524/ 39 (C)/	11,358	0,722	144,982	-26,257	-108,005	0,313
100/ 524/ 40 (C) (CQC)/	4,361	0,273	163,401	-22,452	-140,096	0,088
100/ 524/ 41 (C) (CQC)/	0,478	1,106	149,628	-26,538	-123,692	0,408
100/ 524/ 42 (C) (CQC)/	5,340	0,333	159,123	-22,743	-134,465	0,119
100/ 524/ 43 (C) (CQC)/	2,006	1,048	147,298	-26,250	-120,380	0,394
100/ 530/ 1/	0,342	-2,175	-34,606	-1,552	-0,996	0,297
100/ 530/ 2/	-0,151	0,078	-8,486	0,095	-0,059	-0,008
100/ 530/ 3/	-0,075	0,039	-4,243	0,048	-0,030	-0,004
100/ 530/ 4/	5,439	2,480	17,801	0,562	-4,231	-0,461
100/ 530/ 20 (C)/	7,488	0,575	-40,507	-1,137	-7,180	-0,239
100/ 530/ 21 (C) (CQC)/	-16,713	6,353	-111,055	-4,090	19,309	-1,291
100/ 530/ 22 (C) (CQC)/	-23,845	6,427	-68,196	-2,491	7,734	-1,321
100/ 530/ 23 (C) (CQC)/	-13,554	5,507	-98,943	-3,639	15,835	-1,132
100/ 530/ 24 (C) (CQC)/	-19,681	5,571	-62,150	-2,266	5,898	-1,158
100/ 530/ ULS+/-	79,319	15,508	189,120	7,111	56,201	2,699
100/ 530/ ULS-/-	-68,089	-14,727	-241,399	-8,882	-66,784	-3,045
100/ 530/ SLS+/-	5,630	0,422	-25,291	-0,847	-5,286	-0,172
100/ 530/ SLS-/-	5,555	0,383	-29,534	-0,895	-5,315	-0,177
100/ 530/ 31/ SRSS	-40,266	7,091	-126,449	-4,711	36,033	-1,346
100/ 530/ 32/ SRSS	25,213	-4,809	-79,053	-2,945	22,518	0,930
100/ 530/ 33 (C) (CQC)/	-37,239	9,951	-142,941	-5,325	40,991	-1,863
100/ 530/ 34 (C) (CQC)/	-49,126	10,073	-71,508	-2,659	21,699	-1,914
100/ 530/ 35/ SRSS	-34,578	6,086	-108,586	-4,046	30,942	-1,155
100/ 530/ 36/ SRSS	21,651	-4,128	-67,885	-2,529	19,337	0,798
100/ 530/ 37 (C) (CQC)/	-31,974	8,541	-122,753	-4,573	35,202	-1,599
100/ 530/ 38 (C) (CQC)/	-42,185	8,647	-61,432	-2,285	18,640	-1,643
100/ 530/ 39 (C)/	5,555	0,422	-29,534	-0,847	-5,315	-0,177
100/ 530/ 40 (C) (CQC)/	-9,265	4,363	-82,467	-3,025	11,111	-0,918
100/ 530/ 41 (C) (CQC)/	-14,020	4,412	-53,894	-1,959	3,394	-0,938
100/ 530/ 42 (C) (CQC)/	-7,159	3,799	-74,392	-2,724	8,795	-0,812
100/ 530/ 43 (C) (CQC)/	-11,244	3,841	-49,864	-1,809	2,170	-0,830
101/ 523/ 1/	1,851	2,204	107,898	-4,723	-57,539	0,674
101/ 523/ 2/	0,324	0,239	21,373	-1,642	-12,308	0,073
101/ 523/ 3/	0,162	0,119	10,687	-0,821	-6,154	0,037
101/ 523/ 4/	5,380	0,107	3,665	0,880	-3,013	0,028

101/	523/	20 (C)/	10,443	3,620	195,495	-8,637	-107,592	1,101
101/	523/	21 (C) (CQC)/	15,757	3,701	126,856	5,564	-81,391	0,984
101/	523/	22 (C) (CQC)/	10,599	1,404	130,477	-16,339	-82,030	0,567
101/	523/	23 (C) (CQC)/	14,593	3,538	127,720	3,999	-80,183	0,954
101/	523/	24 (C) (CQC)/	10,161	1,566	130,828	-14,801	-80,733	0,596
101/	523/	ULS+/-	28,125	5,478	195,495	22,138	-49,934	1,313
101/	523/	ULS-/-	-12,950	-0,333	117,734	-33,437	-107,592	0,251
101/	523/	SLS+/-	7,717	2,668	143,624	-5,485	-72,860	0,811
101/	523/	SLS-/-	7,555	2,549	132,937	-6,306	-79,014	0,775
101/	523/	31/ SRSS	11,178	2,045	-8,618	19,616	-11,502	0,372
101/	523/	32/ SRSS	8,496	1,358	-6,049	12,927	7,297	0,247
101/	523/	33 (C) (CQC)/	13,670	1,921	-10,136	18,416	-14,218	0,349
101/	523/	34 (C) (CQC)/	5,073	-1,908	-4,099	-18,090	-15,284	-0,346
101/	523/	35/ SRSS	9,590	1,755	-7,394	16,838	-9,876	0,319
101/	523/	36/ SRSS	7,293	1,165	-5,190	11,095	6,265	0,212
101/	523/	37 (C) (CQC)/	11,730	1,649	-8,695	15,808	-12,206	0,300
101/	523/	38 (C) (CQC)/	4,343	-1,638	-3,515	-15,526	-13,122	-0,297
101/	523/	39 (C)/	7,717	2,668	143,624	-6,306	-79,014	0,811
101/	523/	40 (C) (CQC)/	13,023	3,317	128,883	1,881	-78,547	0,914
101/	523/	41 (C) (CQC)/	9,584	1,786	131,297	-12,721	-78,973	0,636
101/	523/	42 (C) (CQC)/	12,247	3,208	129,459	0,838	-77,742	0,895
101/	523/	43 (C) (CQC)/	9,292	1,894	131,531	-11,696	-78,109	0,656
101/	524/	1/	1,821	-0,365	-121,084	6,898	-73,686	0,105
101/	524/	2/	0,310	-0,028	-24,363	1,855	-15,490	0,008
101/	524/	3/	0,155	-0,014	-12,181	0,928	-7,745	0,004
101/	524/	4/	0,570	0,341	7,401	-0,517	20,069	-0,060
101/	524/	20 (C)/	3,879	-0,092	-204,634	12,511	-104,911	0,078
101/	524/	21 (C) (CQC)/	-28,200	-1,465	-123,745	9,233	-43,594	0,441
101/	524/	22 (C) (CQC)/	-29,587	-0,754	-139,691	7,251	-60,164	-0,029
101/	524/	23 (C) (CQC)/	-23,824	-1,264	-125,764	9,092	-47,197	0,386
101/	524/	24 (C) (CQC)/	-25,019	-0,654	-139,433	7,391	-61,417	-0,018
101/	524/	ULS+/-	83,483	3,478	-102,292	12,692	-5,326	1,025
101/	524/	ULS-/-	-78,018	-3,589	-207,224	5,746	-135,986	-0,917
101/	524/	SLS+/-	2,856	-0,052	-138,046	9,164	-69,107	0,057
101/	524/	SLS-/-	2,701	-0,066	-150,227	8,237	-76,852	0,053
101/	524/	31/ SRSS	-39,376	-1,961	22,202	1,769	38,599	0,574
101/	524/	32/ SRSS	25,658	-1,384	13,952	1,170	24,183	0,402
101/	524/	33 (C) (CQC)/	-51,502	-2,354	23,836	1,660	42,521	0,647
101/	524/	34 (C) (CQC)/	-53,813	-1,169	-2,741	-1,643	14,904	-0,138
101/	524/	35/ SRSS	-33,808	-1,682	19,064	1,519	33,146	0,492
101/	524/	36/ SRSS	22,031	-1,187	11,980	1,004	20,767	0,345
101/	524/	37 (C) (CQC)/	-44,209	-2,019	20,470	1,425	36,516	0,555
101/	524/	38 (C) (CQC)/	-46,200	-1,002	-2,311	-1,410	12,816	-0,119
101/	524/	39 (C)/	2,856	-0,066	-150,227	9,164	-76,852	0,057
101/	524/	40 (C) (CQC)/	-17,900	-0,994	-128,512	8,901	-52,098	0,312
101/	524/	41 (C) (CQC)/	-18,824	-0,520	-139,143	7,580	-63,145	-0,002
101/	524/	42 (C) (CQC)/	-14,983	-0,860	-129,858	8,807	-54,500	0,275
101/	524/	43 (C) (CQC)/	-15,779	-0,453	-138,971	7,673	-63,980	0,006
102/	506/	1/	1,531	1,560	64,119	21,247	0,091	0,379
102/	506/	2/	0,324	0,160	12,326	1,869	-0,156	0,038
102/	506/	3/	0,162	0,080	6,163	0,934	-0,078	0,019
102/	506/	4/	7,099	1,028	7,800	1,419	-23,208	0,231
102/	506/	20 (C)/	12,331	3,829	122,976	34,523	-31,538	0,904
102/	506/	21 (C) (CQC)/	23,735	15,887	99,882	48,225	-85,283	3,021
102/	506/	22 (C) (CQC)/	4,067	-10,265	102,195	1,004	-55,051	-1,679
102/	506/	23 (C) (CQC)/	21,647	14,026	97,670	44,869	-76,525	2,685
102/	506/	24 (C) (CQC)/	4,768	-8,421	99,657	4,338	-50,572	-1,349
102/	506/	ULS+/-	45,972	35,629	131,584	84,134	131,746	6,588
102/	506/	ULS-/-	-28,000	-30,102	39,371	-34,692	-178,326	-5,283
102/	506/	SLS+/-	9,116	2,827	90,408	25,469	-23,274	0,668
102/	506/	SLS-/-	8,954	2,748	84,245	24,534	-23,352	0,649
102/	506/	31/ SRSS	23,329	23,334	23,305	42,039	-91,184	4,211
102/	506/	32/ SRSS	14,712	15,436	-14,657	27,898	-57,001	2,774
102/	506/	33 (C) (CQC)/	24,635	21,900	26,062	39,484	-103,347	3,955
102/	506/	34 (C) (CQC)/	-8,144	-21,688	29,916	-39,217	-52,961	-3,879
102/	506/	35/ SRSS	20,032	20,029	20,012	36,084	-78,303	3,615

102/	506/	36/	SRSS	12,633	13,249	-12,586	23,944	-48,949	2,381
102/	506/	37 (C) (CQC)/		21,156	18,798	22,375	33,890	-88,751	3,395
102/	506/	38 (C) (CQC)/		-6,976	-18,614	25,687	-33,660	-45,497	-3,329
102/	506/	39 (C)/		9,116	2,827	90,408	25,469	-23,352	0,668
102/	506/	40 (C) (CQC)/		18,808	11,507	94,670	40,328	-64,613	2,230
102/	506/	41 (C) (CQC)/		5,696	-5,928	96,212	8,848	-44,459	-0,903
102/	506/	42 (C) (CQC)/		17,416	10,267	93,195	38,090	-58,775	2,007
102/	506/	43 (C) (CQC)/		6,163	-4,698	94,520	11,070	-41,473	-0,683
102/	523/	1/		1,658	-1,725	-99,014	13,333	-58,355	0,567
102/	523/	2/		0,265	-0,188	-19,965	2,363	-12,214	0,062
102/	523/	3/		0,133	-0,094	-9,982	1,182	-6,107	0,031
102/	523/	4/		2,785	-0,386	7,677	-0,108	5,007	0,121
102/	523/	20 (C)/		6,556	-3,245	-165,232	22,817	-97,668	1,059
102/	523/	21 (C) (CQC)/		-3,056	-4,339	-87,250	15,861	-53,506	1,329
102/	523/	22 (C) (CQC)/		-4,426	-0,339	-122,973	15,334	-68,537	0,195
102/	523/	23 (C) (CQC)/		-1,954	-4,050	-90,647	15,822	-55,208	1,247
102/	523/	24 (C) (CQC)/		-3,130	-0,617	-121,310	15,370	-68,106	0,274
102/	523/	ULS+/-		27,599	2,801	-51,170	22,855	-35,423	2,210
102/	523/	ULS-/-		-18,128	-7,436	-175,428	14,908	-99,420	-0,698
102/	523/	SLS+/-		4,842	-2,299	-111,302	16,770	-65,561	0,781
102/	523/	SLS-/-		4,709	-2,393	-121,285	15,589	-71,668	0,750
102/	523/	31/	SRSS	-11,037	-3,610	38,801	0,479	18,876	1,024
102/	523/	32/	SRSS	8,133	-2,366	24,537	0,313	11,876	0,671
102/	523/	33 (C) (CQC)/		-12,942	-3,400	40,088	0,454	20,092	0,965
102/	523/	34 (C) (CQC)/		-15,225	3,266	-19,452	-0,424	-4,960	-0,925
102/	523/	35/	SRSS	-9,470	-3,099	33,317	0,411	16,209	0,879
102/	523/	36/	SRSS	6,982	-2,031	21,069	0,269	10,198	0,576
102/	523/	37 (C) (CQC)/		-11,106	-2,919	34,426	0,389	17,254	0,828
102/	523/	38 (C) (CQC)/		-13,066	2,803	-16,680	-0,364	-4,241	-0,794
102/	523/	39 (C)/		4,842	-2,393	-121,285	16,770	-71,668	0,781
102/	523/	40 (C) (CQC)/		-0,468	-3,659	-95,267	15,770	-57,524	1,136
102/	523/	41 (C) (CQC)/		-1,381	-0,993	-119,083	15,419	-67,545	0,380
102/	523/	42 (C) (CQC)/		0,267	-3,467	-97,532	15,744	-58,659	1,081
102/	523/	43 (C) (CQC)/		-0,517	-1,178	-117,974	15,443	-67,258	0,432
103/	527/	1/		-9,233	-0,307	45,173	-5,401	-44,677	-0,089
103/	527/	2/		-2,293	-0,124	10,937	-1,683	-10,887	-0,037
103/	527/	3/		-1,147	-0,062	5,469	-0,842	-5,444	-0,018
103/	527/	4/		-4,730	-0,386	12,312	-0,815	-20,086	-0,095
103/	527/	20 (C)/		-23,667	-1,196	100,572	-11,926	-110,294	-0,325
103/	527/	21 (C) (CQC)/		-24,108	1,094	88,465	-3,909	-108,825	0,332
103/	527/	22 (C) (CQC)/		13,622	-2,570	93,393	-10,715	-116,727	-0,577
103/	527/	23 (C) (CQC)/		-23,166	0,827	85,620	-4,476	-104,117	0,255
103/	527/	24 (C) (CQC)/		9,436	-2,326	89,851	-10,317	-110,900	-0,527
103/	527/	ULS+/-		58,440	3,959	133,038	2,077	27,041	1,161
103/	527/	ULS-/-		-91,412	-5,617	5,993	-18,211	-180,520	-1,609
103/	527/	SLS+/-		-16,257	-0,817	73,891	-7,899	-75,651	-0,220
103/	527/	SLS-/-		-17,403	-0,879	68,422	-8,741	-81,094	-0,239
103/	527/	31/	SRSS	24,305	1,585	30,794	6,389	-50,697	0,533
103/	527/	32/	SRSS	-39,663	2,925	-22,710	4,487	37,191	0,763
103/	527/	33 (C) (CQC)/		-13,086	3,183	33,406	6,650	-55,291	0,921
103/	527/	34 (C) (CQC)/		49,798	-2,923	41,619	-4,693	-68,461	-0,594
103/	527/	35/	SRSS	20,865	1,361	26,420	5,482	-43,497	0,457
103/	527/	36/	SRSS	-34,141	2,518	-19,493	3,850	31,921	0,657
103/	527/	37 (C) (CQC)/		-11,516	2,739	28,663	5,706	-47,443	0,792
103/	527/	38 (C) (CQC)/		42,822	-2,516	35,715	-4,029	-58,748	-0,512
103/	527/	39 (C)/		-17,403	-0,879	73,891	-8,741	-81,094	-0,239
103/	527/	40 (C) (CQC)/		-21,491	0,457	81,784	-5,239	-97,767	0,148
103/	527/	41 (C) (CQC)/		3,662	-1,986	85,070	-9,776	-103,035	-0,458
103/	527/	42 (C) (CQC)/		-20,863	0,279	79,887	-5,617	-94,628	0,096
103/	527/	43 (C) (CQC)/		0,872	-1,823	82,708	-9,511	-99,150	-0,425
103/	528/	1/		-16,513	-2,055	-26,042	5,102	-13,800	0,614
103/	528/	2/		-4,433	-0,508	-5,837	1,624	-3,386	0,156
103/	528/	3/		-2,216	-0,254	-2,918	0,812	-1,693	0,078
103/	528/	4/		11,932	2,040	8,078	-1,235	14,844	-0,703
103/	528/	20 (C)/		-15,494	-1,087	-36,508	8,631	-5,701	0,208
103/	528/	21 (C) (CQC)/		-12,322	-6,947	-11,999	4,791	19,109	2,136

103/	528/	22 (C) (CQC)/	5,484	3,800	-8,253	3,243	25,788	-0,830
103/	528/	23 (C) (CQC)/	-11,937	-6,042	-13,675	4,897	16,062	1,844
103/	528/	24 (C) (CQC)/	3,447	3,198	-10,459	3,559	21,797	-0,707
103/	528/	ULS+/-	27,232	15,537	15,069	11,437	67,982	5,271
103/	528/	ULS-/-	-46,147	-16,685	-63,837	-0,130	-73,343	-5,105
103/	528/	SLS+/-	-9,014	-0,523	-23,800	6,303	-2,342	0,146
103/	528/	SLS-/-	-11,231	-0,777	-26,719	5,491	-4,035	0,067
103/	528/	31/ SRSS	13,574	-7,747	19,509	-2,400	34,988	2,554
103/	528/	32/ SRSS	-18,623	-8,391	-14,388	2,685	-26,150	2,509
103/	528/	33 (C) (CQC)/	-5,513	-10,707	19,670	-1,168	35,751	3,448
103/	528/	34 (C) (CQC)/	24,164	7,206	25,913	-3,748	46,883	-1,495
103/	528/	35/ SRSS	11,647	-6,647	16,738	-2,061	30,018	2,191
103/	528/	36/ SRSS	-16,024	-7,216	-12,349	2,310	-22,446	2,156
103/	528/	37 (C) (CQC)/	-4,870	-9,198	16,876	-0,991	30,673	2,961
103/	528/	38 (C) (CQC)/	20,768	6,203	22,236	-3,221	40,232	-1,290
103/	528/	39 (C)/	-11,231	-0,777	-26,719	6,303	-4,035	0,146
103/	528/	40 (C) (CQC)/	-11,220	-4,806	-15,932	5,024	11,959	1,447
103/	528/	41 (C) (CQC)/	0,651	2,359	-13,435	3,992	16,411	-0,531
103/	528/	42 (C) (CQC)/	-10,963	-4,203	-17,050	5,095	9,927	1,252
103/	528/	43 (C) (CQC)/	-0,707	1,958	-14,906	4,203	13,751	-0,449
104/	525/	1/	-31,978	2,188	30,186	-4,106	-22,682	0,987
104/	525/	2/	-7,885	0,528	6,574	-1,288	-5,304	0,241
104/	525/	3/	-3,942	0,264	3,287	-0,644	-2,652	0,120
104/	525/	4/	-10,501	1,825	6,849	-0,343	-13,832	0,609
104/	525/	20 (C)/	-73,905	6,525	63,804	-8,710	-60,433	2,660
104/	525/	21 (C) (CQC)/	-44,042	7,043	55,041	-1,268	-66,005	2,542
104/	525/	22 (C) (CQC)/	-63,454	5,735	55,708	-10,055	-68,914	2,254
104/	525/	23 (C) (CQC)/	-44,891	6,689	53,420	-1,902	-62,574	2,442
104/	525/	24 (C) (CQC)/	-61,621	5,566	53,996	-9,443	-65,072	2,195
104/	525/	ULS+/-	-17,640	10,902	75,169	5,435	25,921	3,648
104/	525/	ULS-/-	-84,665	-1,715	13,366	-17,165	-110,618	0,074
104/	525/	SLS+/-	-50,364	4,804	46,897	-5,737	-41,818	1,957
104/	525/	SLS-/-	-54,306	4,540	43,610	-6,381	-44,470	1,837
104/	525/	31/ SRSS	-10,020	3,694	13,937	7,803	-32,195	0,985
104/	525/	32/ SRSS	18,139	2,328	-10,261	5,265	23,562	0,658
104/	525/	33 (C) (CQC)/	10,536	4,171	19,051	7,448	-40,312	1,175
104/	525/	34 (C) (CQC)/	-21,816	1,990	20,163	-7,197	-45,159	0,695
104/	525/	35/ SRSS	-8,600	3,172	11,963	6,697	-27,626	0,846
104/	525/	36/ SRSS	15,614	2,000	-8,813	4,519	20,226	0,565
104/	525/	37 (C) (CQC)/	9,121	3,582	16,350	6,391	-34,593	1,009
104/	525/	38 (C) (CQC)/	-18,762	1,710	17,310	-6,177	-38,757	0,597
104/	525/	39 (C)/	-54,306	4,804	46,897	-6,381	-44,470	1,957
104/	525/	40 (C) (CQC)/	-46,150	6,209	51,231	-2,758	-57,943	2,307
104/	525/	41 (C) (CQC)/	-59,090	5,336	51,675	-8,615	-59,882	2,115
104/	525/	42 (C) (CQC)/	-46,716	5,973	50,150	-3,180	-55,655	2,240
104/	525/	43 (C) (CQC)/	-57,869	5,224	50,534	-8,208	-57,321	2,075
104/	527/	1/	-18,271	0,532	-48,037	5,940	-47,447	-0,128
104/	527/	2/	-4,519	0,194	-11,825	1,873	-11,881	-0,052
104/	527/	3/	-2,260	0,097	-5,913	0,936	-5,940	-0,026
104/	527/	4/	8,372	0,255	11,506	-1,950	19,225	-0,115
104/	527/	20 (C)/	-22,854	1,470	-74,149	9,319	-63,048	-0,437
104/	527/	21 (C) (CQC)/	-17,655	-1,553	-28,540	3,086	-7,092	0,558
104/	527/	22 (C) (CQC)/	-37,405	3,469	-24,315	2,139	-0,013	-1,096
104/	527/	23 (C) (CQC)/	-17,054	-1,197	-31,352	3,481	-11,776	0,438
104/	527/	24 (C) (CQC)/	-34,160	3,120	-27,727	2,664	-5,701	-0,984
104/	527/	ULS+/-	43,051	7,354	11,745	15,546	60,121	1,837
104/	527/	ULS-/-	-72,790	-5,354	-110,822	-3,447	-142,702	-2,437
104/	527/	SLS+/-	-14,418	1,078	-48,356	6,799	-40,102	-0,295
104/	527/	SLS-/-	-16,678	0,981	-54,268	5,863	-46,042	-0,321
104/	527/	31/ SRSS	-26,780	-3,337	29,762	-4,425	49,552	1,055
104/	527/	32/ SRSS	27,126	-3,566	-21,432	3,623	-35,810	1,208
104/	527/	33 (C) (CQC)/	-5,396	-4,223	33,026	-4,628	55,018	1,421
104/	527/	34 (C) (CQC)/	-38,312	4,147	40,067	-6,206	66,816	-1,335
104/	527/	35/ SRSS	-22,976	-2,865	25,535	-3,800	42,515	0,906
104/	527/	36/ SRSS	23,319	-3,067	-18,393	3,115	-30,733	1,039
104/	527/	37 (C) (CQC)/	-4,394	-3,631	28,340	-3,970	47,211	1,222

104/	527/	38 (C) (CQC)/	-32,903	3,565	34,382	-5,331	57,335	-1,148
104/	527/	39 (C)/	-16,678	1,078	-54,268	6,799	-46,042	-0,321
104/	527/	40 (C) (CQC)/	-16,576	-0,708	-35,146	4,011	-18,095	0,274
104/	527/	41 (C) (CQC)/	-29,743	2,640	-32,329	3,380	-13,376	-0,829
104/	527/	42 (C) (CQC)/	-16,176	-0,471	-37,020	4,275	-21,218	0,194
104/	527/	43 (C) (CQC)/	-27,579	2,407	-34,603	3,730	-17,168	-0,754
105/	517/	1/	2,527	-4,700	24,845	-3,996	-20,286	-1,483
105/	517/	2/	1,015	-1,189	5,554	-1,201	-4,841	-0,382
105/	517/	3/	0,508	-0,595	2,777	-0,601	-2,420	-0,191
105/	517/	4/	25,078	-6,580	1,475	0,565	-2,423	-2,279
105/	517/	20 (C)/	39,398	-17,724	47,195	-7,154	-40,822	-5,880
105/	517/	21 (C) (CQC)/	-7,613	-25,106	49,285	-3,956	-42,575	-8,697
105/	517/	22 (C) (CQC)/	-16,019	-26,125	53,125	-5,819	-46,303	-9,337
105/	517/	23 (C) (CQC)/	-2,470	-23,313	46,815	-4,049	-40,443	-8,050
105/	517/	24 (C) (CQC)/	-9,686	-24,193	50,108	-5,652	-43,642	-8,603
105/	517/	ULS+/	140,420	21,674	86,111	-1,666	19,337	8,841
105/	517/	ULS-/	-82,977	-46,848	-21,251	-7,838	-75,403	-17,204
105/	517/	SLS+/	29,127	-12,468	34,651	-4,632	-27,549	-4,143
105/	517/	SLS-/	28,620	-13,063	31,874	-5,233	-29,970	-4,334
105/	517/	31/ SRSS	-54,992	-15,570	26,595	-1,073	-23,487	-5,771
105/	517/	32/ SRSS	40,351	11,911	-18,848	1,634	16,862	4,810
105/	517/	33 (C) (CQC)/	-60,388	-21,063	29,018	1,126	-25,043	-7,589
105/	517/	34 (C) (CQC)/	-74,398	-22,761	35,417	-1,977	-31,257	-8,656
105/	517/	35/ SRSS	-47,182	-13,363	22,818	-0,921	-20,151	-4,953
105/	517/	36/ SRSS	34,633	10,231	-16,172	1,406	14,470	4,133
105/	517/	37 (C) (CQC)/	-51,817	-18,074	24,901	0,972	-21,490	-6,511
105/	517/	38 (C) (CQC)/	-63,843	-19,540	30,390	-1,700	-26,821	-7,433
105/	517/	39 (C)/	29,127	-13,063	34,651	-5,233	-29,970	-4,334
105/	517/	40 (C) (CQC)/	4,465	-20,894	43,481	-4,182	-37,567	-7,179
105/	517/	41 (C) (CQC)/	-1,139	-21,573	46,041	-5,423	-40,052	-7,606
105/	517/	42 (C) (CQC)/	7,893	-19,698	41,835	-4,243	-36,145	-6,748
105/	517/	43 (C) (CQC)/	3,083	-20,285	44,030	-5,312	-38,278	-7,116
105/	604/	1/	-3,807	0,258	-7,369	0,155	-1,998	0,221
105/	604/	2/	-0,908	0,043	-1,199	0,115	-0,398	0,056
105/	604/	3/	-0,454	0,022	-0,599	0,058	-0,199	0,028
105/	604/	4/	-14,745	0,644	1,115	0,274	2,792	0,540
105/	604/	20 (C)/	-26,952	1,310	-10,960	0,822	0,236	1,145
105/	604/	21 (C) (CQC)/	-105,414	-2,900	-17,221	2,538	23,671	3,691
105/	604/	22 (C) (CQC)/	-111,857	1,781	-19,887	2,985	26,229	3,798
105/	604/	23 (C) (CQC)/	-93,230	-2,354	-15,835	2,255	20,371	3,284
105/	604/	24 (C) (CQC)/	-98,749	1,670	-18,122	2,639	22,563	3,376
105/	604/	ULS+/	211,532	10,570	23,634	6,670	64,978	8,280
105/	604/	ULS-/	-250,634	-8,669	-38,779	-5,557	-64,266	-6,635
105/	604/	SLS+/	-19,460	0,968	-7,453	0,602	0,396	0,845
105/	604/	SLS-/	-19,914	0,946	-8,052	0,545	0,197	0,817
105/	604/	31/ SRSS	-111,124	-5,374	-15,898	3,078	31,511	3,458
105/	604/	32/ SRSS	76,687	-4,168	11,121	-2,155	-21,803	-2,464
105/	604/	33 (C) (CQC)/	-143,256	-6,410	-16,280	3,323	38,792	4,790
105/	604/	34 (C) (CQC)/	-153,995	1,392	-20,725	4,068	43,055	4,968
105/	604/	35/ SRSS	-95,354	-4,611	-13,640	2,641	27,038	2,968
105/	604/	36/ SRSS	65,804	-3,579	9,542	-1,849	-18,707	-2,115
105/	604/	37 (C) (CQC)/	-122,950	-5,501	-13,971	2,851	33,292	4,111
105/	604/	38 (C) (CQC)/	-132,149	1,206	-17,782	3,490	36,945	4,264
105/	604/	39 (C)/	-19,914	0,968	-8,052	0,602	0,197	0,845
105/	604/	40 (C) (CQC)/	-76,762	-1,618	-13,965	1,874	15,912	2,733
105/	604/	41 (C) (CQC)/	-81,058	1,503	-15,743	2,172	17,618	2,804
105/	604/	42 (C) (CQC)/	-68,640	-1,254	-13,041	1,685	13,713	2,461
105/	604/	43 (C) (CQC)/	-72,320	1,428	-14,565	1,941	15,174	2,523
106/	501/	1/	6,127	-0,207	38,792	4,996	-36,534	-0,098
106/	501/	2/	1,542	-0,027	9,260	1,660	-8,804	-0,018
106/	501/	3/	0,771	-0,013	4,630	0,830	-4,402	-0,009
106/	501/	4/	11,922	0,713	5,757	0,906	-9,987	0,315
106/	501/	20 (C)/	27,604	0,627	79,585	11,454	-81,291	0,257
106/	501/	21 (C) (CQC)/	-2,232	-1,863	49,237	5,886	-48,617	-0,670
106/	501/	22 (C) (CQC)/	-15,367	2,761	58,190	9,345	-64,537	1,052
106/	501/	23 (C) (CQC)/	0,908	-1,537	49,872	6,119	-49,542	-0,549

106/	501/	24 (C) (CQC)/	-10,446	2,443	57,582	9,097	-63,250	0,933
106/	501/	ULS+/-	107,294	6,336	79,585	12,351	-32,294	2,374
106/	501/	ULS-/-	-67,805	-5,383	42,380	3,106	-81,291	-1,978
106/	501/	SLS+/-	20,362	0,479	58,438	8,392	-55,325	0,200
106/	501/	SLS-/-	19,591	0,466	53,808	7,562	-59,727	0,191
106/	501/	31/ SRSS	-34,514	-1,719	-2,073	0,565	-6,817	-0,591
106/	501/	32/ SRSS	39,355	-3,700	-7,400	-2,898	13,560	-1,386
106/	501/	33 (C) (CQC)/	-36,372	-3,904	-7,619	-2,793	11,180	-1,450
106/	501/	34 (C) (CQC)/	-58,263	3,802	7,304	2,971	-15,354	1,420
106/	501/	35/ SRSS	-29,625	-1,475	-1,780	0,486	-5,850	-0,507
106/	501/	36/ SRSS	33,854	-3,186	-6,372	-2,496	11,673	-1,193
106/	501/	37 (C) (CQC)/	-31,139	-3,361	-6,560	-2,406	9,638	-1,248
106/	501/	38 (C) (CQC)/	-50,061	3,273	6,290	2,558	-13,208	1,223
106/	501/	39 (C)/	20,362	0,466	58,438	8,392	-59,727	0,191
106/	501/	40 (C) (CQC)/	5,042	-1,082	50,760	6,445	-50,853	-0,380
106/	501/	41 (C) (CQC)/	-3,715	2,000	56,729	8,751	-61,466	0,768
106/	501/	42 (C) (CQC)/	7,135	-0,865	51,184	6,600	-51,469	-0,299
106/	501/	43 (C) (CQC)/	-0,434	1,789	56,324	8,586	-60,608	0,689
106/	517/	1/	19,407	0,624	-31,260	-6,018	-28,246	-0,299
106/	517/	2/	5,520	0,110	-7,014	-1,912	-6,932	-0,052
106/	517/	3/	2,760	0,055	-3,507	-0,956	-3,466	-0,026
106/	517/	4/	0,548	-2,271	4,361	-0,285	7,334	0,043
106/	517/	20 (C)/	38,531	-1,993	-51,043	-12,524	-42,787	-0,455
106/	517/	21 (C) (CQC)/	-67,391	10,666	-38,186	-8,679	-24,334	-7,277
106/	517/	22 (C) (CQC)/	-80,419	15,034	-29,706	-9,646	-35,996	-8,127
106/	517/	23 (C) (CQC)/	-54,218	8,923	-37,593	-8,608	-24,800	-6,287
106/	517/	24 (C) (CQC)/	-65,398	12,698	-30,290	-9,445	-34,854	-7,021
106/	517/	ULS+/-	291,314	39,914	-23,230	-4,637	-7,462	19,238
106/	517/	ULS-/-	-239,260	-42,966	-52,570	-12,524	-49,612	-19,865
106/	517/	SLS+/-	28,235	-1,482	-33,913	-8,215	-27,843	-0,308
106/	517/	SLS-/-	25,475	-1,537	-37,420	-9,171	-31,309	-0,334
106/	517/	31/ SRSS	-127,990	17,227	-1,100	-1,368	-6,468	-8,795
106/	517/	32/ SRSS	92,098	-17,393	-7,052	1,760	11,146	7,098
106/	517/	33 (C) (CQC)/	-154,776	20,338	-7,122	-0,773	5,849	-11,615
106/	517/	34 (C) (CQC)/	-176,490	27,619	7,012	-2,385	-13,588	-13,031
106/	517/	35/ SRSS	-109,820	14,787	-0,946	-1,174	-5,551	-7,548
106/	517/	36/ SRSS	79,044	-14,958	-6,073	1,514	9,594	6,098
106/	517/	37 (C) (CQC)/	-132,822	17,433	-6,133	-0,655	5,072	-9,965
106/	517/	38 (C) (CQC)/	-151,456	23,725	6,039	-2,050	-11,685	-11,187
106/	517/	39 (C)/	28,235	-1,482	-37,420	-9,171	-31,309	-0,334
106/	517/	40 (C) (CQC)/	-36,435	6,598	-36,762	-8,524	-25,504	-4,954
106/	517/	41 (C) (CQC)/	-45,121	9,511	-31,108	-9,169	-33,279	-5,520
106/	517/	42 (C) (CQC)/	-27,654	5,436	-36,367	-8,477	-25,814	-4,294
106/	517/	43 (C) (CQC)/	-35,107	7,953	-31,498	-9,035	-32,517	-4,783
107/	509/	1/	31,997	2,065	23,756	1,854	-14,864	0,980
107/	509/	2/	7,867	0,515	4,712	0,763	-2,973	0,242
107/	509/	3/	3,934	0,257	2,356	0,381	-1,487	0,121
107/	509/	4/	12,329	0,372	3,557	0,183	-7,386	0,281
107/	509/	20 (C)/	76,361	4,371	46,768	4,353	-36,281	2,210
107/	509/	21 (C) (CQC)/	45,566	1,726	34,839	3,101	-31,959	1,012
107/	509/	22 (C) (CQC)/	66,974	4,159	37,286	2,670	-36,039	2,072
107/	509/	23 (C) (CQC)/	46,451	1,896	34,432	3,059	-30,992	1,080
107/	509/	24 (C) (CQC)/	64,903	3,992	36,544	2,688	-34,512	1,993
107/	509/	ULS+/-	90,719	6,119	46,768	4,353	1,817	2,975
107/	509/	ULS-/-	15,241	-0,113	18,872	2,049	-52,857	0,079
107/	509/	SLS+/-	56,127	3,209	34,381	3,182	-25,223	1,624
107/	509/	SLS-/-	52,193	2,952	32,025	2,800	-26,709	1,502
107/	509/	31/ SRSS	12,045	-0,411	5,638	0,368	-11,594	0,340
107/	509/	32/ SRSS	-20,159	-2,015	-5,924	0,367	11,792	-0,885
107/	509/	33 (C) (CQC)/	-11,045	-2,043	4,689	0,501	-11,227	-0,818
107/	509/	34 (C) (CQC)/	24,635	2,013	8,769	-0,218	-18,027	0,949
107/	509/	35/ SRSS	10,337	-0,353	4,837	0,316	-9,948	0,292
107/	509/	36/ SRSS	-17,351	-1,736	-5,094	0,316	10,138	-0,762
107/	509/	37 (C) (CQC)/	-9,569	-1,760	4,012	0,431	-9,615	-0,704
107/	509/	38 (C) (CQC)/	21,183	1,733	7,531	-0,188	-15,482	0,817
107/	509/	39 (C)/	56,127	3,209	34,381	3,182	-26,709	1,624

107/	509/	40 (C) (CQC)/	47,775	2,134	33,901	3,001	-29,713	1,175
107/	509/	41 (C) (CQC)/	62,047	3,757	35,533	2,713	-32,433	1,882
107/	509/	42 (C) (CQC)/	48,365	2,248	33,630	2,973	-29,069	1,221
107/	509/	43 (C) (CQC)/	60,666	3,645	35,038	2,725	-31,416	1,829
107/	501/	1/	14,281	-0,139	-39,626	-2,191	-39,977	0,083
107/	501/	2/	3,645	-0,082	-9,235	-0,797	-9,653	0,036
107/	501/	3/	1,822	-0,041	-4,618	-0,398	-4,827	0,018
107/	501/	4/	-14,292	-0,063	5,934	0,222	9,922	-0,092
107/	501/	20 (C)/	7,640	-0,444	-64,879	-4,331	-60,846	0,065
107/	501/	21 (C) (CQC)/	-18,408	0,976	-43,347	-3,670	-34,496	-0,236
107/	501/	22 (C) (CQC)/	-25,276	-1,501	-34,868	-1,878	-25,436	0,287
107/	501/	23 (C) (CQC)/	-15,264	0,801	-43,437	-3,544	-35,273	-0,199
107/	501/	24 (C) (CQC)/	-21,195	-1,332	-36,002	-2,002	-27,448	0,251
107/	501/	ULS+/-	76,638	2,864	-22,778	-0,505	-4,028	0,695
107/	501/	ULS-/	-68,641	-3,446	-66,956	-5,186	-77,319	-0,631
107/	501/	SLS+/-	5,457	-0,283	-42,928	-2,766	-39,708	0,046
107/	501/	SLS-/	3,634	-0,324	-47,545	-3,164	-44,535	0,028
107/	501/	31/ SRSS	-30,683	0,451	8,140	-0,853	14,897	-0,088
107/	501/	32/ SRSS	29,610	2,056	-10,029	-1,392	-16,959	-0,433
107/	501/	33 (C) (CQC)/	-36,737	2,098	-0,699	-1,507	8,687	-0,440
107/	501/	34 (C) (CQC)/	-48,183	-2,030	13,433	1,480	23,787	0,432
107/	501/	35/ SRSS	-26,334	0,387	6,984	-0,732	12,782	-0,076
107/	501/	36/ SRSS	25,458	1,771	-8,626	-1,198	-14,585	-0,373
107/	501/	37 (C) (CQC)/	-31,496	1,806	-0,848	-1,297	7,392	-0,379
107/	501/	38 (C) (CQC)/	-41,381	-1,748	11,543	1,274	20,434	0,372
107/	501/	39 (C)/	5,457	-0,324	-47,545	-3,164	-44,535	0,046
107/	501/	40 (C) (CQC)/	-11,061	0,556	-43,207	-3,369	-36,233	-0,148
107/	501/	41 (C) (CQC)/	-15,639	-1,095	-37,554	-2,174	-30,193	0,201
107/	501/	42 (C) (CQC)/	-8,964	0,439	-43,267	-3,284	-36,751	-0,123
107/	501/	43 (C) (CQC)/	-12,918	-0,983	-38,311	-2,256	-31,534	0,177
108/	505/	1/	7,876	0,623	47,405	1,897	-48,235	0,229
108/	505/	2/	1,911	0,189	11,501	0,636	-11,796	0,067
108/	505/	3/	0,956	0,095	5,751	0,318	-5,898	0,034
108/	505/	4/	5,008	0,130	11,061	1,077	-16,851	0,078
108/	505/	20 (C)/	21,407	1,414	103,083	5,352	-112,638	0,557
108/	505/	21 (C) (CQC)/	-6,558	1,296	92,973	6,814	-112,715	0,043
108/	505/	22 (C) (CQC)/	28,149	1,396	105,217	5,447	-130,590	0,277
108/	505/	23 (C) (CQC)/	-3,535	1,246	89,707	6,361	-107,628	0,090
108/	505/	24 (C) (CQC)/	26,275	1,332	100,210	5,188	-122,961	0,291
108/	505/	ULS+/-	68,560	2,114	160,391	11,746	57,388	1,219
108/	505/	ULS-/	-38,588	-0,192	-18,155	-4,397	-213,511	-0,456
108/	505/	SLS+/-	15,751	1,037	75,719	3,929	-76,882	0,409
108/	505/	SLS-/	14,795	0,942	69,968	3,610	-82,780	0,375
108/	505/	31/ SRSS	-30,606	0,581	47,137	4,614	-71,495	-0,478
108/	505/	32/ SRSS	-25,234	-0,407	-33,099	2,919	50,209	-0,336
108/	505/	33 (C) (CQC)/	-35,588	0,589	38,342	5,339	-59,722	-0,554
108/	505/	34 (C) (CQC)/	22,257	0,756	58,749	3,062	-89,513	-0,163
108/	505/	35/ SRSS	-26,260	0,499	40,440	3,962	-61,337	-0,410
108/	505/	36/ SRSS	-21,674	-0,349	-28,397	2,507	43,076	-0,288
108/	505/	37 (C) (CQC)/	-30,549	0,506	32,898	4,585	-51,244	-0,475
108/	505/	38 (C) (CQC)/	19,134	0,649	50,403	2,629	-76,798	-0,140
108/	505/	39 (C)/	15,751	1,037	75,719	3,929	-82,780	0,409
108/	505/	40 (C) (CQC)/	0,560	1,178	85,305	5,746	-100,771	0,153
108/	505/	41 (C) (CQC)/	23,697	1,245	93,467	4,835	-112,687	0,310
108/	505/	42 (C) (CQC)/	2,575	1,145	83,127	5,444	-97,379	0,185
108/	505/	43 (C) (CQC)/	22,449	1,202	90,129	4,662	-107,601	0,319
108/	504/	1/	6,503	0,154	-25,668	-3,469	-12,458	0,410
108/	504/	2/	1,672	-0,006	-5,843	-1,180	-3,221	0,114
108/	504/	3/	0,836	-0,003	-2,922	-0,590	-1,611	0,057
108/	504/	4/	-11,110	-0,530	11,446	0,750	21,426	0,233
108/	504/	20 (C)/	-2,708	-0,522	-31,470	-6,147	5,342	1,109
108/	504/	21 (C) (CQC)/	-26,630	-6,169	3,111	-7,275	48,183	3,319
108/	504/	22 (C) (CQC)/	-37,602	-7,636	14,819	-3,191	70,697	3,748
108/	504/	23 (C) (CQC)/	-23,266	-5,345	-0,179	-6,795	42,158	2,955
108/	504/	24 (C) (CQC)/	-32,678	-6,613	9,863	-3,287	61,470	3,326
108/	504/	ULS+/-	84,069	17,751	67,144	4,544	168,123	8,257

108/	504/	ULS-/	-89,604	-18,518	-108,442	-12,576	-157,275	-6,718
108/	504/	SLS+/	-2,099	-0,383	-20,065	-3,898	5,746	0,815
108/	504/	SLS-/	-2,935	-0,386	-22,986	-4,488	4,136	0,758
108/	504/	31/ SRSS	-45,784	-7,758	46,487	-4,818	86,844	3,290
108/	504/	32/ SRSS	32,325	7,256	-32,631	-3,610	-60,970	-2,830
108/	504/	33 (C) (CQC)/	-39,493	-9,644	38,627	-5,628	70,727	4,268
108/	504/	34 (C) (CQC)/	-57,779	-12,089	58,139	1,178	108,251	4,984
108/	504/	35/ SRSS	-39,279	-6,659	39,882	-4,134	74,506	2,824
108/	504/	36/ SRSS	27,734	6,238	-27,995	-3,098	-52,308	-2,432
108/	504/	37 (C) (CQC)/	-33,886	-8,270	33,143	-4,829	60,686	3,661
108/	504/	38 (C) (CQC)/	-49,573	-10,383	49,880	1,019	92,873	4,280
108/	504/	39 (C)/	-2,099	-0,386	-22,986	-4,488	4,136	0,815
108/	504/	40 (C) (CQC)/	-18,732	-4,240	-4,614	-6,149	34,037	2,465
108/	504/	41 (C) (CQC)/	-26,046	-5,219	3,191	-3,427	49,047	2,751
108/	504/	42 (C) (CQC)/	-16,489	-3,691	-6,808	-5,830	30,021	2,222
108/	504/	43 (C) (CQC)/	-22,764	-4,536	-0,113	-3,490	42,896	2,470
109/	507/	1/	7,387	0,383	31,916	0,917	-22,311	0,165
109/	507/	2/	1,728	0,092	6,970	0,452	-5,104	0,038
109/	507/	3/	0,864	0,046	3,485	0,226	-2,552	0,019
109/	507/	4/	9,590	0,657	10,410	1,336	-21,154	0,300
109/	507/	20 (C)/	26,548	1,598	71,778	3,991	-69,397	0,709
109/	507/	21 (C) (CQC)/	37,314	2,641	72,267	6,074	-95,914	1,130
109/	507/	22 (C) (CQC)/	48,021	3,219	84,498	6,144	-117,691	1,534
109/	507/	23 (C) (CQC)/	34,671	2,427	69,006	5,597	-89,193	1,041
109/	507/	24 (C) (CQC)/	43,857	2,922	79,497	5,656	-107,873	1,388
109/	507/	ULS+/	92,342	6,366	138,694	11,392	124,234	3,087
109/	507/	ULS-/	-54,587	-4,082	-38,707	-5,892	-222,394	-2,072
109/	507/	SLS+/	19,569	1,179	52,781	2,931	-48,570	0,523
109/	507/	SLS-/	18,705	1,133	49,296	2,705	-51,122	0,504
109/	507/	31/ SRSS	39,383	2,712	47,032	4,057	-91,444	1,389
109/	507/	32/ SRSS	-27,688	-1,923	-33,087	-2,749	64,284	-0,985
109/	507/	33 (C) (CQC)/	31,016	2,514	38,285	5,615	-78,907	1,044
109/	507/	34 (C) (CQC)/	48,861	3,477	58,669	5,731	-115,202	1,717
109/	507/	35/ SRSS	33,788	2,326	40,350	3,481	-78,453	1,192
109/	507/	36/ SRSS	-23,754	-1,650	-28,387	-2,359	55,151	-0,845
109/	507/	37 (C) (CQC)/	26,611	2,157	32,849	4,819	-67,706	0,896
109/	507/	38 (C) (CQC)/	41,920	2,983	50,335	4,919	-98,838	1,473
109/	507/	39 (C)/	19,569	1,179	52,781	2,931	-51,122	0,523
109/	507/	40 (C) (CQC)/	31,111	2,138	64,610	4,951	-80,132	0,921
109/	507/	41 (C) (CQC)/	38,249	2,523	72,764	4,998	-94,650	1,191
109/	507/	42 (C) (CQC)/	29,349	1,996	62,436	4,633	-75,652	0,862
109/	507/	43 (C) (CQC)/	35,473	2,326	69,430	4,673	-88,105	1,093
109/	505/	1/	6,907	-0,480	-47,564	-1,889	-46,154	0,165
109/	505/	2/	1,809	-0,164	-11,758	-0,674	-11,615	0,056
109/	505/	3/	0,904	-0,082	-5,879	-0,337	-5,807	0,028
109/	505/	4/	-8,205	-0,045	10,521	0,451	16,449	-0,031
109/	505/	20 (C)/	2,046	-1,052	-74,700	-3,356	-64,492	0,297
109/	505/	21 (C) (CQC)/	-20,637	-2,500	-24,645	-7,175	-3,629	0,906
109/	505/	22 (C) (CQC)/	-25,469	1,081	-14,500	2,159	12,575	-0,459
109/	505/	23 (C) (CQC)/	-17,629	-2,243	-28,073	-6,456	-8,979	0,804
109/	505/	24 (C) (CQC)/	-21,793	0,830	-19,372	1,554	4,920	-0,367
109/	505/	ULS+/	65,822	3,841	36,951	10,546	93,416	1,992
109/	505/	ULS-/	-64,439	-5,251	-136,905	-14,904	-178,378	-1,602
109/	505/	SLS+/	1,415	-0,688	-48,801	-2,112	-41,319	0,217
109/	505/	SLS-/	0,511	-0,770	-54,680	-2,449	-47,127	0,189
109/	505/	31/ SRSS	-29,528	-3,174	45,064	-8,499	70,938	1,221
109/	505/	32/ SRSS	24,871	-2,142	-31,711	-5,811	-49,898	0,838
109/	505/	33 (C) (CQC)/	-35,245	-3,020	40,261	-8,438	62,817	1,194
109/	505/	34 (C) (CQC)/	-43,300	2,949	57,168	7,118	89,824	-1,080
109/	505/	35/ SRSS	-25,338	-2,724	38,662	-7,293	60,860	1,048
109/	505/	36/ SRSS	21,368	-1,838	-27,207	-4,987	-42,810	0,719
109/	505/	37 (C) (CQC)/	-30,232	-2,592	34,546	-7,240	53,901	1,025
109/	505/	38 (C) (CQC)/	-37,172	2,531	49,048	6,110	77,065	-0,927
109/	505/	39 (C)/	1,415	-0,770	-54,680	-2,449	-47,127	0,217
109/	505/	40 (C) (CQC)/	-13,588	-1,896	-32,697	-5,487	-16,193	0,667
109/	505/	41 (C) (CQC)/	-16,809	0,491	-25,934	0,735	-5,390	-0,243

109/	505/	42 (C) (CQC)/	-11,582	-1,725	-34,983	-5,008	-19,759	0,599
109/	505/	43 (C) (CQC)/	-14,358	0,324	-29,182	0,332	-10,493	-0,182
150/	516/	1/	0,570	0,006	39,664	-0,409	-19,769	0,011
150/	516/	2/	0,089	-0,013	11,333	-0,136	-5,679	-0,002
150/	516/	3/	0,044	-0,007	5,666	-0,068	-2,839	-0,001
150/	516/	4/	6,060	-0,462	-3,055	1,762	2,477	-0,163
150/	516/	20 (C)/	9,137	-0,645	73,221	1,541	-35,269	-0,209
150/	516/	21 (C) (CQC)/	-6,207	-2,374	37,101	6,119	-14,165	-0,798
150/	516/	22 (C) (CQC)/	14,391	1,096	58,572	6,377	-31,621	0,344
150/	516/	23 (C) (CQC)/	-4,389	-2,105	38,638	5,425	-15,412	-0,707
150/	516/	24 (C) (CQC)/	13,332	0,874	57,066	5,645	-30,395	0,273
150/	516/	ULS+/-	39,050	4,290	77,309	14,117	-0,957	1,457
150/	516/	ULS-/-	-25,595	-5,233	20,841	-11,711	-46,119	-1,765
150/	516/	SLS+/-	6,763	-0,470	53,608	1,217	-22,971	-0,154
150/	516/	SLS-/-	6,719	-0,477	47,942	1,149	-25,810	-0,155
150/	516/	31/ SRSS	-14,021	-3,274	-19,037	6,164	15,602	-1,096
150/	516/	32/ SRSS	-17,099	-2,110	-12,813	-4,217	10,327	-0,704
150/	516/	33 (C) (CQC)/	-21,542	-3,173	-18,067	8,171	14,675	-1,074
150/	516/	34 (C) (CQC)/	12,787	2,611	17,717	8,600	-14,418	0,830
150/	516/	35/ SRSS	-12,030	-2,811	-16,339	5,290	13,393	-0,941
150/	516/	36/ SRSS	-14,708	-1,812	-10,997	-3,619	8,864	-0,604
150/	516/	37 (C) (CQC)/	-18,512	-2,725	-15,506	7,013	12,598	-0,922
150/	516/	38 (C) (CQC)/	11,022	2,240	15,208	7,380	-12,375	0,712
150/	516/	39 (C)/	6,763	-0,477	53,608	1,149	-25,810	-0,155
150/	516/	40 (C) (CQC)/	-1,898	-1,739	40,715	4,485	-17,100	-0,584
150/	516/	41 (C) (CQC)/	11,834	0,574	55,029	4,657	-28,738	0,178
150/	516/	42 (C) (CQC)/	-0,686	-1,560	41,739	4,022	-17,931	-0,523
150/	516/	43 (C) (CQC)/	11,128	0,426	54,025	4,169	-27,920	0,131
150/	517/	1/	5,313	3,816	-29,518	3,820	-21,995	-1,352
150/	517/	2/	1,275	0,998	-7,702	1,179	-6,084	-0,347
150/	517/	3/	0,638	0,499	-3,851	0,589	-3,042	-0,173
150/	517/	4/	41,974	4,539	-2,372	-0,457	-3,059	-2,065
150/	517/	20 (C)/	66,515	13,373	-59,225	7,015	-46,599	-5,341
150/	517/	21 (C) (CQC)/	84,771	15,613	-45,336	4,208	-36,438	-8,285
150/	517/	22 (C) (CQC)/	122,512	16,817	-47,813	4,754	-41,280	-8,541
150/	517/	23 (C) (CQC)/	79,527	14,722	-44,513	4,255	-35,667	-7,644
150/	517/	24 (C) (CQC)/	112,068	15,763	-46,654	4,724	-39,852	-7,864
150/	517/	ULS+/-	233,691	28,214	-19,036	7,175	-5,784	8,181
150/	517/	ULS-/-	-136,312	-9,311	-61,687	3,708	-57,709	-15,777
150/	517/	SLS+/-	49,200	9,851	-39,591	5,131	-31,138	-3,763
150/	517/	SLS-/-	48,562	9,352	-43,442	4,541	-34,180	-3,937
150/	517/	31/ SRSS	82,592	8,152	-8,414	-0,348	-9,744	-5,537
150/	517/	32/ SRSS	-83,006	-7,187	8,843	-0,453	11,905	4,028
150/	517/	33 (C) (CQC)/	60,349	10,435	-9,574	-0,556	-8,833	-7,537
150/	517/	34 (C) (CQC)/	123,249	12,442	-13,703	0,354	-16,903	-7,963
150/	517/	35/ SRSS	70,862	6,997	-7,222	-0,299	-8,363	-4,752
150/	517/	36/ SRSS	-71,357	-6,178	7,605	-0,389	10,242	3,459
150/	517/	37 (C) (CQC)/	51,608	8,951	-8,203	-0,478	-7,549	-6,468
150/	517/	38 (C) (CQC)/	105,844	10,685	-11,772	0,305	-14,524	-6,835
150/	517/	39 (C)/	49,200	9,851	-43,442	5,131	-34,180	-3,937
150/	517/	40 (C) (CQC)/	72,702	13,526	-43,421	4,319	-34,671	-6,778
150/	517/	41 (C) (CQC)/	97,862	14,329	-45,073	4,683	-37,899	-6,948
150/	517/	42 (C) (CQC)/	69,205	12,932	-42,873	4,350	-34,158	-6,350
150/	517/	43 (C) (CQC)/	90,900	13,626	-44,300	4,663	-36,948	-6,497
151/	517/	1/	20,175	-1,065	25,465	4,077	-22,055	-0,379
151/	517/	2/	4,839	-0,243	5,824	1,203	-5,534	-0,094
151/	517/	3/	2,419	-0,122	2,912	0,602	-2,767	-0,047
151/	517/	4/	22,049	2,028	-2,714	-0,031	3,391	0,366
151/	517/	20 (C)/	67,164	0,790	42,943	7,988	-36,818	-0,215
151/	517/	21 (C) (CQC)/	24,150	-18,202	25,224	7,157	-18,109	-6,313
151/	517/	22 (C) (CQC)/	66,902	-20,225	34,718	7,707	-31,111	-7,237
151/	517/	23 (C) (CQC)/	27,351	-15,516	25,679	6,886	-18,952	-5,431
151/	517/	24 (C) (CQC)/	64,147	-17,261	33,857	7,358	-30,149	-6,229
151/	517/	ULS+/-	105,314	53,084	45,098	11,634	-6,916	17,716
151/	517/	ULS-/-	-10,220	-51,692	13,215	-0,897	-42,587	-17,950
151/	517/	SLS+/-	49,483	0,720	31,486	5,850	-24,198	-0,107

151/	517/	SLS-/	47,063	0,599	28,574	5,249	-26,965	-0,154
151/	517/	31/ SRSS	-18,731	-23,774	5,069	3,153	-3,157	-7,918
151/	517/	32/ SRSS	-34,619	18,702	-8,548	-2,207	10,961	6,638
151/	517/	33 (C) (CQC)/	-38,189	-31,538	-5,584	3,180	10,148	-10,343
151/	517/	34 (C) (CQC)/	33,066	-34,909	10,240	4,097	-11,522	-11,882
151/	517/	35/ SRSS	-16,074	-20,404	4,350	2,705	-2,710	-6,796
151/	517/	36/ SRSS	-29,799	16,065	-7,357	-1,894	9,438	5,704
151/	517/	37 (C) (CQC)/	-32,854	-27,061	-4,825	2,729	8,743	-8,873
151/	517/	38 (C) (CQC)/	28,473	-29,969	8,805	3,515	-9,919	-10,202
151/	517/	39 (C)/	49,483	0,599	31,486	5,850	-26,965	-0,154
151/	517/	40 (C) (CQC)/	31,788	-11,895	26,341	6,521	-20,139	-4,244
151/	517/	41 (C) (CQC)/	60,289	-13,243	32,670	6,887	-28,807	-4,860
151/	517/	42 (C) (CQC)/	33,922	-10,104	26,644	6,340	-20,701	-3,656
151/	517/	43 (C) (CQC)/	58,452	-11,267	32,096	6,655	-28,165	-4,188
151/	531/	1/	30,983	3,159	-15,790	-3,314	-9,850	-1,744
151/	531/	2/	7,280	0,804	-2,959	-0,974	-2,089	-0,441
151/	531/	3/	3,640	0,402	-1,479	-0,487	-1,044	-0,220
151/	531/	4/	5,229	2,813	-0,532	-1,042	-1,805	-1,433
151/	531/	20 (C)/	64,174	9,751	-28,248	-7,926	-20,120	-5,214
151/	531/	21 (C) (CQC)/	28,534	23,370	-23,319	-9,809	-10,496	-12,251
151/	531/	22 (C) (CQC)/	64,160	25,770	-26,897	-12,043	-21,872	-13,636
151/	531/	23 (C) (CQC)/	30,598	21,014	-22,739	-9,173	-10,928	-11,025
151/	531/	24 (C) (CQC)/	61,269	23,078	-25,819	-11,090	-20,730	-12,216
151/	531/	ULS+/	96,618	54,422	-0,240	11,453	6,578	21,431
151/	531/	ULS-/	-8,178	-40,709	-38,913	-22,308	-34,482	-28,753
151/	531/	SLS+/	47,132	7,178	-19,281	-5,330	-13,743	-3,617
151/	531/	SLS-/	43,492	6,776	-20,760	-5,817	-14,788	-3,837
151/	531/	31/ SRSS	16,577	22,349	-9,288	-8,938	-7,736	-11,852
151/	531/	32/ SRSS	-30,085	-16,955	8,071	6,274	10,661	8,998
151/	531/	33 (C) (CQC)/	-24,930	27,656	-6,730	-7,464	5,412	-14,389
151/	531/	34 (C) (CQC)/	34,447	31,656	-12,694	-11,188	-13,547	-16,698
151/	531/	35/ SRSS	14,225	19,177	-7,968	-7,668	-6,637	-10,170
151/	531/	36/ SRSS	-25,896	-14,558	6,933	5,382	9,173	7,725
151/	531/	37 (C) (CQC)/	-21,489	23,730	-5,764	-6,404	4,692	-12,347
151/	531/	38 (C) (CQC)/	29,629	27,170	-10,897	-9,599	-11,644	-14,332
151/	531/	39 (C)/	47,132	7,178	-20,760	-5,817	-14,788	-3,837
151/	531/	40 (C) (CQC)/	33,520	17,838	-21,973	-8,316	-11,578	-9,373
151/	531/	41 (C) (CQC)/	57,271	19,439	-24,358	-9,806	-19,162	-10,296
151/	531/	42 (C) (CQC)/	34,896	16,268	-21,587	-7,892	-11,866	-8,556
151/	531/	43 (C) (CQC)/	55,344	17,644	-23,640	-9,170	-18,401	-9,350
152/	528/	1/	-12,840	2,607	28,309	-2,771	-20,635	0,834
152/	528/	2/	-3,011	0,668	6,835	-0,939	-5,255	0,209
152/	528/	3/	-1,505	0,334	3,418	-0,469	-2,627	0,105
152/	528/	4/	8,101	-1,272	-1,213	1,518	3,101	-0,358
152/	528/	20 (C)/	-12,720	3,204	50,933	-3,663	-34,706	1,082
152/	528/	21 (C) (CQC)/	-39,789	-0,311	29,007	-0,182	-14,524	-0,105
152/	528/	22 (C) (CQC)/	23,630	4,919	38,102	0,304	-27,996	1,871
152/	528/	23 (C) (CQC)/	-35,309	0,008	29,699	-0,468	-15,684	0,004
152/	528/	24 (C) (CQC)/	19,245	4,513	37,516	-0,049	-27,271	1,706
152/	528/	ULS+/	72,350	9,426	51,358	4,048	-2,128	3,692
152/	528/	ULS-/	-88,451	-5,287	21,621	-8,619	-44,500	-2,280
152/	528/	SLS+/	-7,749	2,336	37,349	-2,192	-22,789	0,790
152/	528/	SLS-/	-9,255	2,003	33,931	-2,661	-25,416	0,685
152/	528/	31/ SRSS	-33,124	1,657	-6,773	2,774	10,226	0,807
152/	528/	32/ SRSS	-48,256	-4,466	-6,488	-2,431	10,592	-1,735
152/	528/	33 (C) (CQC)/	-53,399	-3,856	-8,207	3,349	13,773	-1,316
152/	528/	34 (C) (CQC)/	52,298	4,860	6,951	4,160	-8,679	1,977
152/	528/	35/ SRSS	-28,431	1,423	-5,815	2,381	8,781	0,693
152/	528/	36/ SRSS	-41,529	-3,846	-5,580	-2,089	9,112	-1,494
152/	528/	37 (C) (CQC)/	-45,933	-3,324	-7,054	2,872	11,841	-1,136
152/	528/	38 (C) (CQC)/	44,991	4,183	5,975	3,572	-7,470	1,701
152/	528/	39 (C)/	-9,255	2,336	37,349	-2,661	-25,416	0,790
152/	528/	40 (C) (CQC)/	-29,109	0,460	30,648	-0,852	-17,279	0,158
152/	528/	41 (C) (CQC)/	13,170	3,947	36,712	-0,528	-26,260	1,476
152/	528/	42 (C) (CQC)/	-26,123	0,673	31,109	-1,043	-18,052	0,231
152/	528/	43 (C) (CQC)/	10,247	3,676	36,321	-0,763	-25,777	1,365

152/	504/	1/	-21,138	-2,513	-22,562	2,185	-12,197	1,185
152/	504/	2/	-4,971	-0,609	-5,187	0,801	-2,859	0,288
152/	504/	3/	-2,486	-0,305	-2,593	0,400	-1,430	0,144
152/	504/	4/	-2,895	-2,511	-4,012	-2,152	-3,489	0,853
152/	504/	20 (C)/	-42,884	-8,061	-46,767	1,727	-27,181	3,357
152/	504/	21 (C) (CQC)/	-36,262	-16,692	-39,543	-3,342	-23,910	6,414
152/	504/	22 (C) (CQC)/	-43,179	-18,085	-40,819	-5,953	-26,259	6,844
152/	504/	23 (C) (CQC)/	-35,211	-15,124	-38,437	-2,749	-23,143	5,834
152/	504/	24 (C) (CQC)/	-41,178	-16,319	-39,537	-4,988	-25,173	6,204
152/	504/	ULS+/-	6,431	25,498	-9,114	17,961	0,738	13,679
152/	504/	ULS-/-	-65,434	-36,885	-55,444	-16,133	-38,401	-8,968
152/	504/	SLS+/-	-29,004	-5,633	-31,760	1,235	-18,546	2,471
152/	504/	SLS-/-	-31,490	-5,938	-34,354	0,834	-19,975	2,326
152/	504/	31/ SRSS	-15,349	-15,042	-10,232	-9,163	-8,095	5,424
152/	504/	32/ SRSS	16,008	10,738	8,407	6,452	8,229	-3,855
152/	504/	33 (C) (CQC)/	-12,095	-18,432	-12,972	-6,961	-8,941	6,812
152/	504/	34 (C) (CQC)/	-23,624	-20,754	-15,098	-11,311	-12,855	7,530
152/	504/	35/ SRSS	-13,170	-12,906	-8,780	-7,861	-6,950	4,654
152/	504/	36/ SRSS	13,763	9,216	7,222	5,536	7,078	-3,309
152/	504/	37 (C) (CQC)/	-10,345	-15,818	-11,128	-5,972	-7,662	5,846
152/	504/	38 (C) (CQC)/	-20,289	-17,810	-12,961	-9,704	-11,045	6,462
152/	504/	39 (C)/	-31,490	-5,938	-34,354	1,235	-19,975	2,471
152/	504/	40 (C) (CQC)/	-33,843	-13,006	-36,949	-1,950	-22,122	5,051
152/	504/	41 (C) (CQC)/	-38,454	-13,934	-37,799	-3,690	-23,688	5,338
152/	504/	42 (C) (CQC)/	-33,142	-11,960	-36,212	-1,555	-21,610	4,665
152/	504/	43 (C) (CQC)/	-37,120	-12,757	-36,945	-3,047	-22,964	4,911
153/	524/	1/	0,846	-0,084	17,289	3,197	-54,786	-0,029
153/	524/	2/	0,077	-0,011	3,534	0,381	-9,710	-0,004
153/	524/	3/	0,038	-0,005	1,767	0,190	-4,855	-0,002
153/	524/	4/	1,249	-0,574	0,307	-0,121	0,327	-0,153
153/	524/	20 (C)/	2,989	-0,910	31,175	4,952	-93,911	-0,253
153/	524/	21 (C) (CQC)/	6,286	-1,575	24,658	2,129	-67,897	-0,544
153/	524/	22 (C) (CQC)/	6,802	-2,015	18,227	4,531	-63,275	-0,414
153/	524/	23 (C) (CQC)/	5,703	-1,447	24,159	2,317	-67,371	-0,493
153/	524/	24 (C) (CQC)/	6,147	-1,825	18,639	4,379	-63,405	-0,382
153/	524/	ULS+/-	13,763	2,700	31,175	6,850	-54,849	0,712
153/	524/	ULS-/-	-9,404	-4,038	12,309	0,139	-94,025	-1,083
153/	524/	SLS+/-	2,210	-0,668	22,896	3,647	-64,169	-0,185
153/	524/	SLS-/-	2,172	-0,673	21,130	3,456	-69,024	-0,187
153/	524/	31/ SRSS	5,943	-1,880	6,072	-2,277	-5,834	-0,505
153/	524/	32/ SRSS	-3,762	1,199	3,909	-1,465	-3,670	-0,323
153/	524/	33 (C) (CQC)/	6,857	-1,512	5,881	-2,212	-6,214	-0,598
153/	524/	34 (C) (CQC)/	7,717	-2,246	-4,838	1,791	1,490	-0,381
153/	524/	35/ SRSS	5,103	-1,615	5,213	-1,955	-5,010	-0,434
153/	524/	36/ SRSS	-3,230	1,029	3,356	-1,257	-3,152	-0,278
153/	524/	37 (C) (CQC)/	5,886	-1,298	5,049	-1,899	-5,336	-0,513
153/	524/	38 (C) (CQC)/	6,626	-1,928	-4,151	1,537	1,274	-0,327
153/	524/	39 (C)/	2,210	-0,673	22,896	3,647	-69,024	-0,187
153/	524/	40 (C) (CQC)/	4,914	-1,273	23,482	2,572	-66,654	-0,424
153/	524/	41 (C) (CQC)/	5,258	-1,566	19,195	4,173	-63,573	-0,338
153/	524/	42 (C) (CQC)/	4,526	-1,187	23,149	2,697	-66,303	-0,391
153/	524/	43 (C) (CQC)/	4,822	-1,439	19,469	4,071	-63,660	-0,316
153/	533/	1/	-0,249	-0,004	9,143	2,247	-0,104	0,006
153/	533/	2/	-0,022	-0,000	0,690	0,277	0,019	0,001
153/	533/	3/	-0,011	-0,000	0,345	0,139	0,010	0,000
153/	533/	4/	0,585	-0,025	-0,075	-0,004	-0,010	0,005
153/	533/	20 (C)/	0,407	-0,039	13,690	3,610	-0,115	0,017
153/	533/	21 (C) (CQC)/	2,795	0,183	9,504	1,830	-0,068	-0,061
153/	533/	22 (C) (CQC)/	2,872	-0,099	9,892	3,110	-0,066	0,053
153/	533/	23 (C) (CQC)/	2,443	0,153	9,540	1,928	-0,072	-0,051
153/	533/	24 (C) (CQC)/	2,510	-0,089	9,873	3,026	-0,070	0,047
153/	533/	ULS+/-	6,711	0,501	13,717	4,301	-0,017	0,196
153/	533/	ULS-/-	-6,087	-0,558	9,123	0,795	-0,170	-0,172
153/	533/	SLS+/-	0,314	-0,029	10,103	2,659	-0,086	0,012
153/	533/	SLS-/-	0,303	-0,029	9,758	2,520	-0,095	0,012
153/	533/	31/ SRSS	3,009	0,334	-0,393	-1,196	0,036	-0,120

153/	533/	32/	SRSS	-2,075	0,211	-0,274	-0,772	-0,025	-0,076
153/	533/	33 (C) (CQC)/		4,136	0,353	-0,423	-1,150	0,046	-0,122
153/	533/	34 (C) (CQC)/		4,265	-0,117	0,223	0,982	0,050	0,069
153/	533/	35/	SRSS	2,583	0,287	-0,337	-1,027	0,031	-0,103
153/	533/	36/	SRSS	-1,781	0,182	-0,235	-0,663	-0,021	-0,065
153/	533/	37 (C) (CQC)/		3,549	0,303	-0,363	-0,988	0,040	-0,105
153/	533/	38 (C) (CQC)/		3,660	-0,100	0,192	0,843	0,043	0,059
153/	533/	39 (C)/		0,303	-0,029	10,103	2,659	-0,086	0,012
153/	533/	40 (C) (CQC)/		1,968	0,113	9,588	2,060	-0,077	-0,037
153/	533/	41 (C) (CQC)/		2,020	-0,075	9,847	2,913	-0,076	0,039
153/	533/	42 (C) (CQC)/		1,734	0,093	9,613	2,125	-0,080	-0,030
153/	533/	43 (C) (CQC)/		1,778	-0,069	9,834	2,857	-0,078	0,035
154/	523/	1/		2,888	-0,055	30,202	-1,565	-73,921	-0,014
154/	523/	2/		0,307	-0,006	4,829	-0,137	-11,294	-0,001
154/	523/	3/		0,153	-0,003	2,414	-0,068	-5,647	-0,001
154/	523/	4/		-0,517	0,251	1,024	-0,151	-0,750	0,090
154/	523/	20 (C)/		3,845	0,252	52,295	-2,604	-124,523	0,099
154/	523/	21 (C) (CQC)/		3,741	-0,827	46,137	-3,877	-92,181	-0,247
154/	523/	22 (C) (CQC)/		1,622	0,928	26,234	0,122	-80,324	0,272
154/	523/	23 (C) (CQC)/		3,591	-0,682	44,709	-3,590	-91,301	-0,201
154/	523/	24 (C) (CQC)/		1,771	0,824	27,626	-0,158	-81,124	0,244
154/	523/	ULS+/-		5,397	2,731	62,226	3,206	-70,426	0,876
154/	523/	ULS-/-		0,020	-2,352	10,848	-6,940	-124,523	-0,728
154/	523/	SLS+/-		2,831	0,190	38,469	-1,853	-85,965	0,074
154/	523/	SLS-/-		2,678	0,187	36,054	-1,921	-91,612	0,073
154/	523/	31/	SRSS	1,868	-1,647	17,881	-3,590	-10,888	-0,506
154/	523/	32/	SRSS	1,263	-1,140	11,753	-2,361	-7,073	-0,352
154/	523/	33 (C) (CQC)/		1,772	-1,694	16,804	-3,373	-10,359	-0,534
154/	523/	34 (C) (CQC)/		-1,760	1,230	-16,368	3,292	9,401	0,331
154/	523/	35/	SRSS	1,604	-1,413	15,349	-3,082	-9,348	-0,434
154/	523/	36/	SRSS	1,084	-0,978	10,088	-2,027	-6,072	-0,302
154/	523/	37 (C) (CQC)/		1,521	-1,453	14,425	-2,895	-8,894	-0,459
154/	523/	38 (C) (CQC)/		-1,511	1,056	-14,048	2,825	8,068	0,284
154/	523/	39 (C)/		2,831	0,187	38,469	-1,921	-91,612	0,073
154/	523/	40 (C) (CQC)/		3,387	-0,488	42,776	-3,202	-90,109	-0,140
154/	523/	41 (C) (CQC)/		1,974	0,682	29,507	-0,536	-82,204	0,206
154/	523/	42 (C) (CQC)/		3,286	-0,392	41,824	-3,011	-89,523	-0,109
154/	523/	43 (C) (CQC)/		2,074	0,612	30,435	-0,723	-82,738	0,188
154/	534/	1/		-0,023	0,001	11,788	-0,729	0,160	0,001
154/	534/	2/		-0,000	0,000	0,940	-0,071	0,036	-0,000
154/	534/	3/		-0,000	0,000	0,470	-0,036	0,018	-0,000
154/	534/	4/		-0,015	0,008	-0,044	-0,043	0,002	-0,011
154/	534/	20 (C)/		-0,052	0,013	17,829	-1,192	0,294	-0,014
154/	534/	21 (C) (CQC)/		-1,859	0,246	12,300	-1,730	0,224	-0,070
154/	534/	22 (C) (CQC)/		1,435	0,135	13,051	0,030	0,235	-0,091
154/	534/	23 (C) (CQC)/		-1,600	0,213	12,354	-1,605	0,220	-0,062
154/	534/	24 (C) (CQC)/		1,227	0,118	12,999	-0,094	0,230	-0,079
154/	534/	ULS+/-		4,511	0,601	17,844	1,374	0,298	0,191
154/	534/	ULS-/-		-4,589	-0,582	11,723	-3,075	0,105	-0,211
154/	534/	SLS+/-		-0,039	0,009	13,154	-0,843	0,216	-0,010
154/	534/	SLS-/-		-0,039	0,009	12,684	-0,879	0,198	-0,010
154/	534/	31/	SRSS	-3,017	0,343	-0,669	-1,575	0,049	-0,109
154/	534/	32/	SRSS	-2,078	0,219	-0,452	-1,039	-0,034	0,070
154/	534/	33 (C) (CQC)/		-3,033	0,394	-0,641	-1,478	0,044	-0,100
154/	534/	34 (C) (CQC)/		2,457	0,210	0,611	1,455	0,062	-0,134
154/	534/	35/	SRSS	-2,589	0,295	-0,574	-1,352	0,042	-0,094
154/	534/	36/	SRSS	-1,783	0,188	-0,388	-0,892	-0,030	0,060
154/	534/	37 (C) (CQC)/		-2,602	0,339	-0,550	-1,269	0,037	-0,086
154/	534/	38 (C) (CQC)/		2,109	0,181	0,525	1,249	0,053	-0,115
154/	534/	39 (C)/		-0,039	0,009	13,154	-0,879	0,216	-0,010
154/	534/	40 (C) (CQC)/		-1,252	0,167	12,428	-1,435	0,215	-0,050
154/	534/	41 (C) (CQC)/		0,944	0,093	12,929	-0,261	0,223	-0,064
154/	534/	42 (C) (CQC)/		-1,080	0,145	12,464	-1,351	0,213	-0,044
154/	534/	43 (C) (CQC)/		0,805	0,082	12,894	-0,344	0,219	-0,056
155/	506/	1/		3,784	-0,526	33,150	-5,413	-65,366	-0,209
155/	506/	2/		0,399	-0,067	4,154	-0,684	-8,533	-0,026

155/	506/	3/	0,200	-0,034	2,077	-0,342	-4,267	-0,013
155/	506/	4/	3,185	-0,862	0,470	-0,372	-0,812	-0,301
155/	506/	20 (C)/	10,247	-2,015	54,112	-9,245	-107,260	-0,742
155/	506/	21 (C) (CQC)/	56,652	-9,456	51,867	-10,336	-92,975	-3,696
155/	506/	22 (C) (CQC)/	-41,540	6,415	23,815	-2,670	-56,573	2,587
155/	506/	23 (C) (CQC)/	49,670	-8,323	49,869	-9,788	-90,387	-3,249
155/	506/	24 (C) (CQC)/	-34,610	5,300	25,792	-3,208	-59,143	2,144
155/	506/	ULS+/-	130,658	18,546	73,835	3,201	-29,053	7,366
155/	506/	ULS-/-	-115,841	-21,470	2,545	-16,274	-122,077	-8,442
155/	506/	SLS+/-	7,568	-1,455	39,852	-6,468	-74,711	-0,536
155/	506/	SLS-/-	7,368	-1,489	37,775	-6,810	-78,978	-0,549
155/	506/	31/ SRSS	87,479	-14,205	24,921	-6,866	-32,365	-5,613
155/	506/	32/ SRSS	57,989	-9,366	16,627	-4,524	-21,535	-3,708
155/	506/	33 (C) (CQC)/	82,140	-13,334	23,486	-6,446	-30,439	-5,268
155/	506/	34 (C) (CQC)/	-81,514	13,117	-23,267	6,331	30,231	5,204
155/	506/	35/ SRSS	75,088	-12,193	21,389	-5,894	-27,780	-4,818
155/	506/	36/ SRSS	49,772	-8,039	14,270	-3,883	-18,483	-3,183
155/	506/	37 (C) (CQC)/	70,504	-11,446	20,157	-5,533	-26,126	-4,522
155/	506/	38 (C) (CQC)/	-69,964	11,258	-19,971	5,433	25,948	4,467
155/	506/	39 (C)/	7,568	-1,489	39,852	-6,810	-78,978	-0,549
155/	506/	40 (C) (CQC)/	40,224	-6,789	47,169	-9,047	-86,887	-2,643
155/	506/	41 (C) (CQC)/	-25,238	3,792	28,468	-3,936	-62,619	1,546
155/	506/	42 (C) (CQC)/	35,570	-6,034	45,838	-8,682	-85,162	-2,344
155/	506/	43 (C) (CQC)/	-20,617	3,048	29,787	-4,295	-64,332	1,251
155/	535/	1/	0,032	0,000	10,152	-1,137	-0,109	0,004
155/	535/	2/	0,003	-0,000	1,042	-0,124	-0,009	0,000
155/	535/	3/	0,001	-0,000	0,521	-0,062	-0,004	0,000
155/	535/	4/	0,017	-0,003	0,125	-0,032	-0,002	0,003
155/	535/	20 (C)/	0,073	-0,004	16,063	-1,838	-0,168	0,010
155/	535/	21 (C) (CQC)/	0,730	0,157	13,487	-1,709	-0,150	-0,022
155/	535/	22 (C) (CQC)/	-0,614	-0,089	9,169	-0,882	-0,089	-0,025
155/	535/	23 (C) (CQC)/	0,634	0,134	13,180	-1,650	-0,146	-0,018
155/	535/	24 (C) (CQC)/	-0,519	-0,077	9,474	-0,940	-0,094	-0,020
155/	535/	ULS+/-	1,746	0,397	16,947	-0,251	-0,043	0,087
155/	535/	ULS-/-	-1,640	-0,403	5,901	-2,360	-0,197	-0,073
155/	535/	SLS+/-	0,054	-0,003	11,841	-1,293	-0,119	0,007
155/	535/	SLS-/-	0,053	-0,003	11,320	-1,355	-0,124	0,007
155/	535/	31/ SRSS	1,201	0,260	3,849	-0,740	-0,054	-0,038
155/	535/	32/ SRSS	0,794	0,165	2,550	-0,489	-0,036	0,027
155/	535/	33 (C) (CQC)/	1,129	0,267	3,613	-0,695	-0,051	-0,049
155/	535/	34 (C) (CQC)/	-1,110	-0,143	-3,584	0,685	0,050	-0,053
155/	535/	35/ SRSS	1,031	0,223	3,304	-0,635	-0,046	-0,033
155/	535/	36/ SRSS	0,681	0,142	2,188	-0,419	-0,031	0,023
155/	535/	37 (C) (CQC)/	0,969	0,229	3,101	-0,596	-0,044	-0,042
155/	535/	38 (C) (CQC)/	-0,953	-0,122	-3,076	0,588	0,043	-0,046
155/	535/	39 (C)/	0,054	-0,003	11,841	-1,355	-0,124	0,007
155/	535/	40 (C) (CQC)/	0,504	0,104	12,765	-1,571	-0,140	-0,013
155/	535/	41 (C) (CQC)/	-0,392	-0,060	9,886	-1,019	-0,099	-0,014
155/	535/	42 (C) (CQC)/	0,440	0,089	12,560	-1,531	-0,137	-0,010
155/	535/	43 (C) (CQC)/	-0,329	-0,052	10,089	-1,057	-0,102	-0,011
156/	506/	1/	-8,250	-0,476	0,598	-1,639	-9,402	-0,199
156/	506/	2/	-0,846	-0,035	1,113	0,164	-2,714	-0,016
156/	506/	3/	-0,423	-0,017	0,556	0,082	-1,357	-0,008
156/	506/	4/	-5,470	0,185	-2,006	-0,094	3,628	0,020
156/	506/	20 (C)/	-20,299	-0,467	0,437	-1,995	-13,495	-0,276
156/	506/	21 (C) (CQC)/	-100,641	-7,985	-27,891	-5,025	46,312	-3,305
156/	506/	22 (C) (CQC)/	70,949	7,073	27,066	1,851	-62,896	2,842
156/	506/	23 (C) (CQC)/	-88,445	-6,899	-23,982	-4,536	38,548	-2,864
156/	506/	24 (C) (CQC)/	58,832	6,025	23,189	1,367	-55,187	2,412
156/	506/	ULS+/-	200,621	18,820	68,920	7,105	128,511	7,579
156/	506/	ULS-/-	-229,923	-19,479	-69,287	-10,210	-146,030	-7,972
156/	506/	SLS+/-	-14,566	-0,326	0,262	-1,487	-8,488	-0,195
156/	506/	SLS-/-	-14,989	-0,344	-0,295	-1,569	-9,845	-0,203
156/	506/	31/ SRSS	-152,680	-13,394	-49,003	-6,108	97,268	-5,462
156/	506/	32/ SRSS	-101,426	-9,013	-32,444	-4,078	64,501	-3,665
156/	506/	33 (C) (CQC)/	-143,459	-12,764	-45,995	-5,761	91,333	-5,183

156/	506/	34 (C) (CQC)/	142,526	12,333	45,601	5,700	-90,681	5,062
156/	506/	35/ SRSS	-131,050	-11,496	-42,062	-5,243	83,490	-4,688
156/	506/	36/ SRSS	-87,052	-7,735	-27,847	-3,500	55,361	-3,146
156/	506/	37 (C) (CQC)/	-123,132	-10,954	-39,480	-4,944	78,394	-4,448
156/	506/	38 (C) (CQC)/	122,331	10,586	39,139	4,893	-77,831	4,345
156/	506/	39 (C)/	-14,989	-0,344	0,262	-1,487	-9,845	-0,203
156/	506/	40 (C) (CQC)/	-71,950	-5,432	-18,692	-3,873	28,045	-2,268
156/	506/	41 (C) (CQC)/	42,444	4,607	17,946	0,711	-44,760	1,830
156/	506/	42 (C) (CQC)/	-63,819	-4,708	-16,086	-3,547	22,869	-1,974
156/	506/	43 (C) (CQC)/	34,366	3,908	15,361	0,388	-39,620	1,543
156/	510/	1/	-2,896	-0,562	-18,778	-1,938	-10,228	0,163
156/	510/	2/	-0,125	-0,221	-5,161	-0,911	-3,018	0,065
156/	510/	3/	-0,062	-0,110	-2,580	-0,456	-1,509	0,033
156/	510/	4/	-2,552	-1,326	0,019	-4,907	-0,250	0,401
156/	510/	20 (C)/	-7,617	-3,011	-36,161	-11,153	-20,482	0,899
156/	510/	21 (C) (CQC)/	-20,250	-5,556	-41,223	-17,305	-30,219	1,707
156/	510/	22 (C) (CQC)/	8,873	-3,005	-7,034	-19,752	2,963	0,503
156/	510/	23 (C) (CQC)/	-18,172	-5,069	-38,770	-15,955	-27,848	1,554
156/	510/	24 (C) (CQC)/	6,826	-2,881	-9,426	-18,057	0,632	0,523
156/	510/	ULS+/-	31,119	6,511	19,342	22,237	28,314	3,335
156/	510/	ULS-/-	-42,290	-10,771	-68,212	-37,930	-55,908	-2,063
156/	510/	SLS+/-	-5,573	-2,108	-23,919	-7,755	-13,495	0,662
156/	510/	SLS-/-	-5,635	-2,218	-26,500	-8,211	-15,004	0,629
156/	510/	31/ SRSS	-25,853	-5,272	-30,380	-16,147	-29,471	1,672
156/	510/	32/ SRSS	-17,339	-3,307	-20,395	10,104	-19,729	1,051
156/	510/	33 (C) (CQC)/	-24,461	-5,746	-28,840	-15,916	-27,873	1,795
156/	510/	34 (C) (CQC)/	24,077	-1,496	28,142	-19,995	27,431	-0,210
156/	510/	35/ SRSS	-22,192	-4,527	-26,074	-13,866	-25,294	1,436
156/	510/	36/ SRSS	-14,885	-2,840	-17,503	8,677	-16,932	0,902
156/	510/	37 (C) (CQC)/	-20,999	-4,935	-24,751	-13,665	-23,921	1,542
156/	510/	38 (C) (CQC)/	20,666	-1,288	24,156	-17,169	23,545	-0,177
156/	510/	39 (C)/	-5,635	-2,218	-26,500	-8,211	-15,004	0,662
156/	510/	40 (C) (CQC)/	-15,358	-4,406	-35,455	-14,122	-24,644	1,347
156/	510/	41 (C) (CQC)/	4,058	-2,706	-12,662	-15,753	-2,523	0,545
156/	510/	42 (C) (CQC)/	-13,973	-4,082	-33,819	-13,222	-23,064	1,246
156/	510/	43 (C) (CQC)/	2,693	-2,623	-14,257	-14,623	-4,077	0,559
157/	510/	1/	-2,594	0,589	18,063	4,172	-10,620	0,187
157/	510/	2/	-0,138	0,205	4,375	1,397	-2,922	0,065
157/	510/	3/	-0,069	0,103	2,187	0,698	-1,461	0,032
157/	510/	4/	-3,470	1,218	-1,483	4,769	0,803	0,389
157/	510/	20 (C)/	-8,477	2,871	31,571	15,004	-19,389	0,914
157/	510/	21 (C) (CQC)/	-23,647	4,595	15,337	19,233	-10,861	1,483
157/	510/	22 (C) (CQC)/	10,649	4,644	24,947	22,304	-10,789	1,487
157/	510/	23 (C) (CQC)/	-21,178	4,230	16,130	17,976	-11,127	1,363
157/	510/	24 (C) (CQC)/	8,261	4,272	24,380	20,614	-11,066	1,368
157/	510/	ULS+/-	37,409	8,633	35,877	40,534	-7,864	2,770
157/	510/	ULS-/-	-49,841	-4,567	6,909	-19,579	-19,671	-1,475
157/	510/	SLS+/-	-6,202	2,115	23,143	11,036	-12,739	0,673
157/	510/	SLS-/-	-6,271	2,012	20,955	10,338	-14,200	0,641
157/	510/	31/ SRSS	-30,679	3,178	-9,445	16,454	2,316	1,009
157/	510/	32/ SRSS	-20,434	-2,051	-6,032	-10,280	-1,579	-0,658
157/	510/	33 (C) (CQC)/	-29,074	4,305	-9,364	14,826	3,130	1,403
157/	510/	34 (C) (CQC)/	28,086	4,386	6,652	19,944	3,250	1,411
157/	510/	35/ SRSS	-26,336	2,728	-8,109	14,129	1,988	0,866
157/	510/	36/ SRSS	-17,542	-1,761	-5,179	-8,828	-1,355	-0,565
157/	510/	37 (C) (CQC)/	-24,960	3,695	-8,041	12,730	2,686	1,204
157/	510/	38 (C) (CQC)/	24,106	3,766	5,708	17,126	2,789	1,211
157/	510/	39 (C)/	-6,271	2,115	23,143	11,036	-14,200	0,673
157/	510/	40 (C) (CQC)/	-17,832	3,734	17,209	16,268	-11,487	1,202
157/	510/	41 (C) (CQC)/	5,032	3,767	23,616	18,316	-11,439	1,205
157/	510/	42 (C) (CQC)/	-16,186	3,491	17,739	15,430	-11,665	1,123
157/	510/	43 (C) (CQC)/	3,440	3,519	23,238	17,188	-11,623	1,125
157/	500/	1/	-3,361	-0,238	-21,264	-0,870	-14,074	0,067
157/	500/	2/	-0,454	-0,087	-5,052	-0,338	-3,555	0,026
157/	500/	3/	-0,227	-0,043	-2,526	-0,169	-1,777	0,013
157/	500/	4/	-9,917	-0,386	-0,496	-1,785	-0,982	0,107

157/	500/	20 (C)/	-18,878	-1,025	-39,985	-4,295	-27,791	0,290
157/	500/	21 (C) (CQC)/	-31,727	-2,001	-39,232	-7,755	-36,530	0,676
157/	500/	22 (C) (CQC)/	-33,229	0,351	-14,481	-5,623	-0,809	-0,242
157/	500/	23 (C) (CQC)/	-29,178	-1,819	-37,472	-7,083	-33,991	0,609
157/	500/	24 (C) (CQC)/	-30,473	0,201	-16,228	-5,252	-3,331	-0,179
157/	500/	ULS+/-	35,013	2,515	4,239	8,911	26,186	1,395
157/	500/	ULS-/-	-62,567	-3,954	-58,874	-14,965	-64,119	-0,989
157/	500/	SLS+/-	-13,732	-0,711	-26,812	-2,993	-18,611	0,213
157/	500/	SLS-/-	-13,958	-0,755	-29,338	-3,163	-20,388	0,200
157/	500/	31/ SRSS	-23,911	-2,220	-22,002	-6,939	-31,781	0,837
157/	500/	32/ SRSS	16,013	-1,430	-14,648	-4,336	-21,115	0,546
157/	500/	33 (C) (CQC)/	-29,992	-2,151	-20,701	-7,936	-29,865	0,793
157/	500/	34 (C) (CQC)/	-32,496	1,771	20,552	-4,382	29,670	-0,738
157/	500/	35/ SRSS	-20,531	-1,906	-18,884	-5,959	-27,279	0,719
157/	500/	36/ SRSS	13,753	-1,228	-12,572	-3,723	-18,122	0,468
157/	500/	37 (C) (CQC)/	-25,745	-1,847	-17,767	-6,815	-25,633	0,681
157/	500/	38 (C) (CQC)/	-27,902	1,520	17,640	-3,764	25,466	-0,633
157/	500/	39 (C)/	-13,958	-0,755	-29,338	-3,163	-20,388	0,213
157/	500/	40 (C) (CQC)/	-25,729	-1,571	-35,092	-6,168	-30,557	0,518
157/	500/	41 (C) (CQC)/	-26,730	-0,003	-18,591	-4,746	-6,743	-0,095
157/	500/	42 (C) (CQC)/	-24,029	-1,450	-33,919	-5,720	-28,864	0,473
157/	500/	43 (C) (CQC)/	-24,892	-0,103	-19,756	-4,499	-8,425	-0,053
158/	500/	1/	-2,154	0,373	26,857	1,676	-18,094	0,118
158/	500/	2/	-0,252	0,108	6,467	0,559	-4,352	0,033
158/	500/	3/	-0,126	0,054	3,234	0,279	-2,176	0,017
158/	500/	4/	-11,753	0,446	-1,680	1,819	1,904	0,114
158/	500/	20 (C)/	-19,304	1,334	47,570	5,891	-30,995	0,383
158/	500/	21 (C) (CQC)/	-42,061	-0,327	11,985	8,426	4,208	-0,174
158/	500/	22 (C) (CQC)/	-23,905	0,575	51,114	8,463	-45,091	0,527
158/	500/	23 (C) (CQC)/	-38,121	-0,148	14,770	7,807	0,702	-0,112
158/	500/	24 (C) (CQC)/	-22,536	0,626	48,355	7,838	-41,612	0,490
158/	500/	ULS+/-	55,595	4,087	82,086	15,188	41,333	1,368
158/	500/	ULS-/-	-83,964	-2,209	-17,504	-6,969	-83,287	-0,832
158/	500/	SLS+/-	-14,159	0,982	34,878	4,333	-20,542	0,282
158/	500/	SLS-/-	-14,285	0,928	31,644	4,054	-22,718	0,265
158/	500/	31/ SRSS	-41,851	-1,811	-34,913	5,193	43,945	-0,690
158/	500/	32/ SRSS	-26,728	-1,270	-23,096	-3,478	29,107	-0,479
158/	500/	33 (C) (CQC)/	-46,503	-2,091	-32,765	7,288	41,250	-0,731
158/	500/	34 (C) (CQC)/	-16,242	-0,588	32,449	7,348	-40,915	0,437
158/	500/	35/ SRSS	-35,938	-1,554	-29,968	4,457	37,721	-0,592
158/	500/	36/ SRSS	-22,954	-1,089	-19,823	-2,985	24,982	-0,411
158/	500/	37 (C) (CQC)/	-39,937	-1,794	-28,124	6,255	35,407	-0,627
158/	500/	38 (C) (CQC)/	-13,962	-0,504	27,851	6,307	-35,117	0,376
158/	500/	39 (C)/	-14,285	0,982	34,878	4,333	-22,718	0,282
158/	500/	40 (C) (CQC)/	-32,760	0,092	18,538	6,969	-4,042	-0,028
158/	500/	41 (C) (CQC)/	-20,656	0,693	44,624	6,993	-36,908	0,440
158/	500/	42 (C) (CQC)/	-30,134	0,211	20,395	6,556	-6,379	0,014
158/	500/	43 (C) (CQC)/	-19,744	0,727	42,785	6,576	-34,589	0,415
158/	508/	1/	-3,630	-0,278	-23,460	-1,572	-13,786	0,080
158/	508/	2/	-0,595	-0,097	-5,925	-0,561	-3,658	0,029
158/	508/	3/	-0,298	-0,048	-2,962	-0,280	-1,829	0,015
158/	508/	4/	-14,167	-0,453	-0,982	-2,032	-1,327	0,120
158/	508/	20 (C)/	-25,276	-1,190	-45,439	-6,044	-28,086	0,331
158/	508/	21 (C) (CQC)/	-45,056	-2,085	-48,869	-8,521	-40,746	0,679
158/	508/	22 (C) (CQC)/	-45,745	0,029	-11,986	-9,051	3,057	-0,167
158/	508/	23 (C) (CQC)/	-41,278	-1,907	-46,247	-7,905	-37,632	0,615
158/	508/	24 (C) (CQC)/	-41,873	-0,093	-14,590	-8,360	-0,036	-0,111
158/	508/	ULS+/-	49,989	2,315	15,887	8,048	36,163	1,360
158/	508/	ULS-/-	-86,893	-3,990	-77,806	-16,491	-74,438	-0,897
158/	508/	SLS+/-	-18,393	-0,828	-30,367	-4,165	-18,772	0,243
158/	508/	SLS-/-	-18,690	-0,876	-33,329	-4,446	-20,601	0,229
158/	508/	31/ SRSS	-31,932	-2,101	-32,814	-6,273	-38,989	0,784
158/	508/	32/ SRSS	22,203	-1,340	-21,803	3,954	-25,882	0,507
158/	508/	33 (C) (CQC)/	-44,440	-2,095	-30,836	-7,259	-36,623	0,750
158/	508/	34 (C) (CQC)/	-45,588	1,428	30,636	-8,142	36,381	-0,659
158/	508/	35/ SRSS	-27,410	-1,804	-28,165	-5,387	-33,465	0,673

158/	508/	36/	SRSS	19,064	-1,150	-18,713	3,395	-22,214	0,436
158/	508/	37 (C) (CQC)/		-38,142	-1,799	-26,467	-6,232	-31,434	0,644
158/	508/	38 (C) (CQC)/		-39,134	1,225	26,295	-6,991	31,226	-0,565
158/	508/	39 (C)/		-18,690	-0,876	-33,329	-4,446	-20,601	0,243
158/	508/	40 (C) (CQC)/		-36,168	-1,666	-42,701	-7,069	-33,421	0,529
158/	508/	41 (C) (CQC)/		-36,628	-0,257	-18,113	-7,422	-4,220	-0,035
158/	508/	42 (C) (CQC)/		-33,649	-1,548	-40,954	-6,658	-31,346	0,486
158/	508/	43 (C) (CQC)/		-34,046	-0,338	-19,849	-6,962	-6,282	0,003
159/	508/	1/		-4,131	0,363	16,758	1,296	-12,027	0,106
159/	508/	2/		-0,848	0,105	3,889	0,393	-2,849	0,030
159/	508/	3/		-0,424	0,052	1,944	0,196	-1,425	0,015
159/	508/	4/		-15,458	0,437	-2,135	1,694	2,072	0,103
159/	508/	20 (C)/		-28,226	1,300	27,908	4,861	-19,422	0,344
159/	508/	21 (C) (CQC)/		-43,213	-0,472	-5,458	7,473	11,941	-0,234
159/	508/	22 (C) (CQC)/		-51,914	1,294	42,230	7,666	-37,316	0,565
159/	508/	23 (C) (CQC)/		-39,991	-0,276	-2,063	6,894	8,436	-0,167
159/	508/	24 (C) (CQC)/		-47,468	1,240	38,869	7,059	-33,842	0,519
159/	508/	ULS+/-		58,256	4,369	79,216	14,171	49,059	1,423
159/	508/	ULS-/-		-99,299	-2,538	-41,414	-7,328	-75,237	-0,941
159/	508/	SLS+/-		-20,437	0,957	20,457	3,579	-12,804	0,253
159/	508/	SLS-/-		-20,861	0,905	18,512	3,382	-14,229	0,238
159/	508/	31/	SRSS	-42,864	-2,053	-42,572	5,107	43,945	-0,759
159/	508/	32/	SRSS	27,755	-1,435	-28,145	-3,489	29,075	-0,525
159/	508/	33 (C) (CQC)/		-37,961	-2,295	-39,951	6,819	41,242	-0,786
159/	508/	34 (C) (CQC)/		-52,461	0,649	39,529	7,140	-40,853	0,546
159/	508/	35/	SRSS	-36,809	-1,761	-36,542	4,383	37,721	-0,651
159/	508/	36/	SRSS	23,839	-1,232	-24,157	-2,994	24,955	-0,450
159/	508/	37 (C) (CQC)/		-32,591	-1,969	-34,292	5,852	35,400	-0,674
159/	508/	38 (C) (CQC)/		-45,052	0,558	33,927	6,128	-35,064	0,468
159/	508/	39 (C)/		-20,861	0,957	20,457	3,579	-14,229	0,253
159/	508/	40 (C) (CQC)/		-35,621	-0,013	2,532	6,110	3,693	-0,076
159/	508/	41 (C) (CQC)/		-41,421	1,165	34,324	6,238	-29,145	0,456
159/	508/	42 (C) (CQC)/		-33,473	0,117	4,795	5,723	1,356	-0,032
159/	508/	43 (C) (CQC)/		-38,457	1,128	32,083	5,833	-26,830	0,425
159/	502/	1/		-7,258	0,006	-9,042	-2,198	-5,047	-0,026
159/	502/	2/		-1,523	-0,026	-2,077	-0,689	-1,257	0,003
159/	502/	3/		-0,762	-0,013	-1,039	-0,345	-0,628	0,001
159/	502/	4/		-17,720	0,125	-1,012	-1,330	-0,963	-0,096
159/	502/	20 (C)/		-36,919	0,121	-17,936	-6,210	-10,752	-0,159
159/	502/	21 (C) (CQC)/		-56,943	0,397	-29,161	-7,418	-20,299	-0,301
159/	502/	22 (C) (CQC)/		-58,708	0,590	4,786	-7,442	5,668	-0,361
159/	502/	23 (C) (CQC)/		-52,629	0,355	-26,748	-6,965	-18,453	-0,275
159/	502/	24 (C) (CQC)/		-54,153	0,522	2,389	-6,985	3,835	-0,327
159/	502/	ULS+/-		54,016	1,319	30,440	3,845	25,314	0,486
159/	502/	ULS-/-		-107,323	-1,116	-55,119	-12,417	-40,099	-0,724
159/	502/	SLS+/-		-26,501	0,104	-12,132	-4,217	-7,267	-0,118
159/	502/	SLS-/-		-27,263	0,091	-13,171	-4,562	-7,895	-0,119
159/	502/	31/	SRSS	-38,291	0,505	-30,205	-3,798	-23,136	-0,267
159/	502/	32/	SRSS	26,588	-0,541	-20,065	2,541	-15,334	0,245
159/	502/	33 (C) (CQC)/		-50,735	0,487	-28,381	-5,335	-21,720	-0,303
159/	502/	34 (C) (CQC)/		-53,678	0,810	28,197	-5,375	21,558	-0,403
159/	502/	35/	SRSS	-32,874	0,434	-25,926	-3,260	-19,859	-0,229
159/	502/	36/	SRSS	22,836	-0,465	-17,221	2,181	-13,161	0,210
159/	502/	37 (C) (CQC)/		-43,546	0,417	-24,360	-4,579	-18,643	-0,259
159/	502/	38 (C) (CQC)/		-46,086	0,696	24,201	-4,613	18,503	-0,346
159/	502/	39 (C)/		-27,263	0,091	-13,171	-4,562	-7,895	-0,118
159/	502/	40 (C) (CQC)/		-46,796	0,299	-23,484	-6,351	-15,955	-0,240
159/	502/	41 (C) (CQC)/		-47,973	0,428	-0,853	-6,367	1,357	-0,281
159/	502/	42 (C) (CQC)/		-43,920	0,271	-21,876	-6,049	-14,724	-0,223
159/	502/	43 (C) (CQC)/		-44,936	0,383	-2,451	-6,063	0,135	-0,258
160/	502/	1/		-6,970	0,262	34,822	1,087	-10,155	0,083
160/	502/	2/		-1,573	0,078	7,125	0,342	-2,052	0,022
160/	502/	3/		-0,786	0,039	3,562	0,171	-1,026	0,011
160/	502/	4/		-20,404	0,240	-1,319	2,991	3,357	0,084
160/	502/	20 (C)/		-40,258	0,841	60,191	6,223	-13,486	0,271
160/	502/	21 (C) (CQC)/		-69,755	-1,232	14,804	11,689	37,063	-0,457

160/	502/	22 (C) (CQC)/	-54,211	1,994	66,228	11,744	-54,413	0,735
160/	502/	23 (C) (CQC)/	-63,993	-0,975	18,464	10,659	30,559	-0,365
160/	502/	24 (C) (CQC)/	-50,639	1,794	62,601	10,706	-47,956	0,657
160/	502/	ULS+/-	73,073	5,124	106,613	22,799	105,933	1,807
160/	502/	ULS-/-	-131,281	-3,950	-23,932	-13,890	-124,044	-1,425
160/	502/	SLS+/-	-28,947	0,618	44,190	4,591	-8,850	0,200
160/	502/	SLS-/-	-29,733	0,580	40,628	4,420	-9,876	0,189
160/	502/	31/ SRSS	-57,268	-2,978	-45,692	8,627	81,515	-1,082
160/	502/	32/ SRSS	-37,332	-2,058	-30,467	-5,773	54,016	-0,743
160/	502/	33 (C) (CQC)/	-68,013	-3,019	-43,040	12,114	76,522	-1,076
160/	502/	34 (C) (CQC)/	-42,107	2,358	42,666	12,207	-75,938	0,910
160/	502/	35/ SRSS	-49,179	-2,555	-39,217	7,405	69,968	-0,928
160/	502/	36/ SRSS	-32,066	-1,766	-26,149	-4,954	46,362	-0,638
160/	502/	37 (C) (CQC)/	-58,410	-2,591	-36,940	10,398	65,682	-0,923
160/	502/	38 (C) (CQC)/	-36,153	2,025	36,622	10,477	-65,177	0,781
160/	502/	39 (C)/	-29,733	0,618	44,190	4,591	-9,876	0,200
160/	502/	40 (C) (CQC)/	-56,152	-0,628	23,412	9,266	21,759	-0,242
160/	502/	41 (C) (CQC)/	-45,790	1,523	57,695	9,303	-39,225	0,553
160/	502/	42 (C) (CQC)/	-52,311	-0,457	25,852	8,579	17,423	-0,181
160/	502/	43 (C) (CQC)/	-43,408	1,389	55,277	8,611	-34,921	0,501
160/	511/	1/	-9,486	-0,275	-47,642	-1,829	-30,476	0,052
160/	511/	2/	-2,135	-0,091	-10,181	-0,670	-6,876	0,020
160/	511/	3/	-1,068	-0,046	-5,090	-0,335	-3,438	0,010
160/	511/	4/	-14,359	-0,578	-3,795	-2,236	-4,780	0,158
160/	511/	20 (C)/	-36,675	-1,342	-90,818	-6,895	-62,035	0,326
160/	511/	21 (C) (CQC)/	-47,949	-2,080	-85,234	-10,026	-72,994	0,600
160/	511/	22 (C) (CQC)/	-49,086	-1,552	-39,460	-10,302	-12,441	0,102
160/	511/	23 (C) (CQC)/	-44,834	-1,920	-81,893	-9,276	-68,626	0,548
160/	511/	24 (C) (CQC)/	-45,815	-1,466	-42,601	-9,513	-16,650	0,120
160/	511/	ULS+/-	31,783	1,898	-2,573	9,184	35,023	1,159
160/	511/	ULS-/-	-84,171	-3,803	-122,697	-18,788	-120,662	-0,694
160/	511/	SLS+/-	-25,980	-0,944	-61,617	-4,735	-42,132	0,240
160/	511/	SLS-/-	-27,048	-0,989	-66,707	-5,070	-45,570	0,230
160/	511/	31/ SRSS	-26,628	-1,663	-41,631	-6,647	-54,636	0,585
160/	511/	32/ SRSS	19,468	-1,039	-27,159	4,552	-35,806	0,369
160/	511/	33 (C) (CQC)/	-36,614	-1,894	-39,363	-8,818	-51,436	0,616
160/	511/	34 (C) (CQC)/	-38,509	-1,013	36,929	-9,279	49,486	-0,214
160/	511/	35/ SRSS	-22,855	-1,428	-35,738	-5,704	-46,901	0,502
160/	511/	36/ SRSS	16,718	-0,893	-23,313	3,906	-30,735	0,317
160/	511/	37 (C) (CQC)/	-31,422	-1,627	-33,793	-7,568	-44,156	0,529
160/	511/	38 (C) (CQC)/	-33,057	-0,870	31,693	-7,963	42,471	-0,183
160/	511/	39 (C)/	-27,048	-0,989	-66,707	-5,070	-45,570	0,240
160/	511/	40 (C) (CQC)/	-40,626	-1,701	-77,362	-8,262	-62,707	0,477
160/	511/	41 (C) (CQC)/	-41,384	-1,349	-46,845	-8,447	-22,338	0,145
160/	511/	42 (C) (CQC)/	-38,549	-1,594	-75,134	-7,762	-59,795	0,442
160/	511/	43 (C) (CQC)/	-39,203	-1,292	-48,940	-7,920	-25,144	0,157
161/	511/	1/	-8,666	0,352	60,766	1,664	-34,459	0,072
161/	511/	2/	-2,075	0,097	12,916	0,362	-7,404	0,021
161/	511/	3/	-1,037	0,049	6,458	0,181	-3,702	0,010
161/	511/	4/	-15,131	0,458	2,446	2,315	-0,125	0,124
161/	511/	20 (C)/	-36,484	1,297	112,459	6,132	-62,239	0,309
161/	511/	21 (C) (CQC)/	-52,845	-0,522	59,702	10,201	-11,456	-0,267
161/	511/	22 (C) (CQC)/	-40,908	0,698	90,296	10,442	-72,048	0,421
161/	511/	23 (C) (CQC)/	-49,037	-0,319	62,034	9,370	-15,785	-0,198
161/	511/	24 (C) (CQC)/	-38,783	0,729	88,290	9,577	-67,790	0,393
161/	511/	ULS+/-	41,559	4,500	119,775	19,667	34,344	1,433
161/	511/	ULS-/-	-93,719	-2,667	35,064	-10,913	-119,803	-0,994
161/	511/	SLS+/-	-25,873	0,956	82,586	4,522	-41,989	0,228
161/	511/	SLS-/-	-26,910	0,907	76,128	4,341	-45,691	0,218
161/	511/	31/ SRSS	-38,447	-2,087	-27,735	7,254	53,805	-0,734
161/	511/	32/ SRSS	-25,104	-1,463	-18,931	-4,952	36,025	-0,515
161/	511/	33 (C) (CQC)/	-44,954	-2,383	-27,376	9,766	50,889	-0,808
161/	511/	34 (C) (CQC)/	-25,060	-0,348	23,613	10,169	-50,097	0,340
161/	511/	35/ SRSS	-33,016	-1,791	-23,801	6,225	46,179	-0,630
161/	511/	36/ SRSS	-21,563	-1,255	-16,245	-4,250	30,918	-0,442
161/	511/	37 (C) (CQC)/	-38,608	-2,044	-23,489	8,382	43,674	-0,693

161/	511/	38 (C) (CQC)/	-21,518	-0,296	20,271	8,727	-43,001	0,292
161/	511/	39 (C)/	-26,910	0,956	82,586	4,522	-45,691	0,228
161/	511/	40 (C) (CQC)/	-43,854	-0,046	65,178	8,247	-21,634	-0,106
161/	511/	41 (C) (CQC)/	-35,897	0,768	85,573	8,409	-62,028	0,353
161/	511/	42 (C) (CQC)/	-41,316	0,090	66,732	7,694	-24,520	-0,060
161/	511/	43 (C) (CQC)/	-34,480	0,789	84,236	7,832	-59,189	0,334
161/	509/	1/	-10,244	-3,584	-45,881	-5,319	-11,023	0,512
161/	509/	2/	-2,335	-0,900	-9,560	-1,935	-3,211	0,134
161/	509/	3/	-1,167	-0,450	-4,780	-0,967	-1,605	0,067
161/	509/	4/	-13,913	-1,028	1,441	-1,532	6,301	0,031
161/	509/	20 (C)/	-37,515	-8,117	-80,069	-13,311	-13,116	1,015
161/	509/	21 (C) (CQC)/	-45,368	-5,858	-68,442	-9,486	-36,493	0,965
161/	509/	22 (C) (CQC)/	-46,126	-7,055	-40,068	-10,838	16,385	0,393
161/	509/	23 (C) (CQC)/	-42,693	-5,800	-66,394	-9,380	-32,438	0,924
161/	509/	24 (C) (CQC)/	-43,342	-6,839	-42,041	-10,549	12,943	0,433
161/	509/	ULS+/	22,594	-1,657	-17,893	-3,653	63,471	1,423
161/	509/	ULS-/	-76,045	-9,548	-92,019	-14,304	-79,977	-0,042
161/	509/	SLS+/	-26,492	-5,513	-54,000	-8,785	-7,932	0,744
161/	509/	SLS-/	-27,659	-5,963	-58,780	-9,752	-9,537	0,677
161/	509/	31/ SRSS	-23,332	-1,394	-25,245	-1,950	-48,030	0,470
161/	509/	32/ SRSS	15,926	1,952	-16,993	2,521	-32,867	0,364
161/	509/	33 (C) (CQC)/	-31,461	-0,575	-24,071	-1,168	-47,602	0,479
161/	509/	34 (C) (CQC)/	-32,724	-2,571	23,220	-3,421	40,529	-0,474
161/	509/	35/ SRSS	-20,022	-1,197	-21,666	-1,674	-41,216	0,403
161/	509/	36/ SRSS	13,666	1,680	-14,583	2,169	-28,203	0,312
161/	509/	37 (C) (CQC)/	-27,002	-0,479	-20,657	-0,991	-40,843	0,412
161/	509/	38 (C) (CQC)/	-28,084	-2,210	19,931	-2,940	34,792	-0,407
161/	509/	39 (C)/	-27,659	-5,963	-58,780	-9,752	-9,537	0,744
161/	509/	40 (C) (CQC)/	-39,076	-5,743	-63,628	-9,252	-26,973	0,869
161/	509/	41 (C) (CQC)/	-39,582	-6,541	-44,712	-10,153	8,279	0,488
161/	509/	42 (C) (CQC)/	-37,293	-5,704	-62,263	-9,181	-24,270	0,842
161/	509/	43 (C) (CQC)/	-37,725	-6,397	-46,027	-9,961	5,985	0,514
162/	507/	1/	0,746	-0,400	28,282	-1,122	-4,132	-0,060
162/	507/	2/	0,259	-0,099	7,322	-0,393	-1,080	-0,016
162/	507/	3/	0,130	-0,049	3,661	-0,196	-0,540	-0,008
162/	507/	4/	-0,251	-0,911	-0,827	-2,785	-0,303	-0,205
162/	507/	20 (C)/	1,213	-1,977	52,440	-6,100	-8,255	-0,392
162/	507/	21 (C) (CQC)/	6,572	-3,748	55,181	-10,441	-25,125	-0,698
162/	507/	22 (C) (CQC)/	-4,638	-3,769	15,788	-13,522	13,691	-0,802
162/	507/	23 (C) (CQC)/	5,746	-3,416	52,286	-9,569	-22,344	-0,639
162/	507/	24 (C) (CQC)/	-3,875	-3,435	18,477	-12,212	10,971	-0,728
162/	507/	ULS+/	15,349	4,489	87,253	18,754	43,511	1,020
162/	507/	ULS-/	-13,787	-7,328	-16,235	-27,433	-54,756	-1,586
162/	507/	SLS+/	0,884	-1,410	38,437	-4,300	-5,515	-0,281
162/	507/	SLS-/	0,755	-1,459	34,777	-4,496	-6,055	-0,290
162/	507/	31/ SRSS	10,028	-2,775	35,222	-12,269	-34,486	-0,697
162/	507/	32/ SRSS	6,798	1,867	23,861	8,633	-23,124	0,439
162/	507/	33 (C) (CQC)/	9,695	-3,896	34,008	-10,234	-32,684	-0,695
162/	507/	34 (C) (CQC)/	-8,989	-3,933	-31,647	-15,369	32,010	-0,867
162/	507/	35/ SRSS	8,606	-2,382	30,227	-10,526	-29,598	-0,599
162/	507/	36/ SRSS	5,834	1,602	20,476	7,406	-19,845	0,377
162/	507/	37 (C) (CQC)/	8,319	-3,344	29,182	-8,781	-28,049	-0,597
162/	507/	38 (C) (CQC)/	-7,716	-3,375	-27,166	-13,186	27,476	-0,745
162/	507/	39 (C)/	0,884	-1,459	38,437	-4,496	-6,055	-0,290
162/	507/	40 (C) (CQC)/	4,633	-2,968	48,380	-8,394	-18,588	-0,559
162/	507/	41 (C) (CQC)/	-2,841	-2,983	22,118	-10,448	7,289	-0,628
162/	507/	42 (C) (CQC)/	4,082	-2,748	46,449	-7,813	-16,734	-0,520
162/	507/	43 (C) (CQC)/	-2,332	-2,760	23,910	-9,575	5,476	-0,579
162/	525/	1/	1,016	-2,419	-49,272	1,986	-30,561	0,442
162/	525/	2/	0,390	-0,582	-12,804	0,629	-7,989	0,103
162/	525/	3/	0,195	-0,291	-6,402	0,315	-3,995	0,052
162/	525/	4/	-9,807	-1,662	0,407	1,164	0,309	0,494
162/	525/	20 (C)/	-11,049	-6,733	-92,855	5,574	-57,618	1,480
162/	525/	21 (C) (CQC)/	-28,048	-6,926	-34,860	1,394	-2,521	1,822
162/	525/	22 (C) (CQC)/	-2,993	-3,121	-88,143	2,898	-73,551	0,510
162/	525/	23 (C) (CQC)/	-25,274	-6,608	-38,660	1,733	-7,584	1,712

162/	525/	24 (C) (CQC)/	-3,771	-3,337	-84,392	3,025	-68,548	0,584
162/	525/	ULS+/-	40,794	0,992	5,353	9,868	51,060	3,018
162/	525/	ULS-/-	-57,519	-10,436	-131,250	-2,183	-129,140	-0,920
162/	525/	SLS+/-	-8,206	-4,664	-61,668	4,094	-38,241	1,090
162/	525/	SLS-/-	-8,401	-4,955	-68,070	3,779	-42,236	1,039
162/	525/	31/ SRSS	-30,620	-3,167	47,321	-3,214	63,090	1,220
162/	525/	32/ SRSS	-19,556	-2,778	31,641	-2,492	42,155	0,892
162/	525/	33 (C) (CQC)/	-32,745	-3,770	44,681	-3,975	59,534	1,306
162/	525/	34 (C) (CQC)/	9,014	2,572	-44,124	-1,469	-58,849	-0,882
162/	525/	35/ SRSS	-26,293	-2,719	40,615	-2,757	54,150	1,047
162/	525/	36/ SRSS	-16,794	-2,389	27,156	-2,140	36,179	0,766
162/	525/	37 (C) (CQC)/	-28,121	-3,240	38,347	-3,411	51,095	1,122
162/	525/	38 (C) (CQC)/	7,717	2,211	-37,873	-1,257	-50,512	-0,757
162/	525/	39 (C)/	-8,206	-4,955	-68,070	4,094	-42,236	1,090
162/	525/	40 (C) (CQC)/	-21,499	-6,172	-43,796	2,189	-14,428	1,561
162/	525/	41 (C) (CQC)/	-4,796	-3,635	-79,318	3,192	-61,781	0,686
162/	525/	42 (C) (CQC)/	-19,650	-5,960	-46,330	2,415	-17,803	1,487
162/	525/	43 (C) (CQC)/	-5,314	-3,779	-76,818	3,277	-58,446	0,736
5037/	25/	1/	295,222	-1,278	3,888	0,038	-5,535	-2,124
5037/	25/	2/	59,105	-0,097	0,335	0,004	-0,478	-0,101
5037/	25/	3/	29,552	-0,048	0,167	0,002	-0,239	-0,051
5037/	25/	4/	-9,309	14,662	0,459	0,029	-1,052	32,171
5037/	25/	20 (C)/	510,102	17,865	6,571	0,098	-9,896	40,350
5037/	25/	21 (C) (CQC)/	379,218	53,322	7,901	-0,717	-14,227	117,005
5037/	25/	22 (C) (CQC)/	365,785	33,988	1,900	0,815	-0,692	75,027
5037/	25/	23 (C) (CQC)/	374,387	47,667	7,446	-0,605	-13,214	104,709
5037/	25/	24 (C) (CQC)/	362,853	31,070	2,295	0,709	-1,596	68,672
5037/	25/	ULS+/-	513,360	113,373	12,798	2,041	10,839	247,594
5037/	25/	ULS-/-	259,518	-86,818	-3,368	-1,898	-25,064	-187,723
5037/	25/	SLS+/-	374,570	13,287	4,849	0,073	-7,065	29,945
5037/	25/	SLS-/-	345,018	13,239	4,681	0,071	-7,304	29,895
5037/	25/	31/ SRSS	49,141	58,812	5,589	-1,367	-12,499	127,873
5037/	25/	32/ SRSS	30,687	36,762	3,612	-0,923	-8,102	79,930
5037/	25/	33 (C) (CQC)/	57,000	66,724	5,366	-1,313	-11,936	145,099
5037/	25/	34 (C) (CQC)/	34,612	34,501	-4,636	1,240	10,621	75,136
5037/	25/	35/ SRSS	42,199	50,504	4,798	-1,173	-10,731	109,809
5037/	25/	36/ SRSS	26,352	31,569	3,101	-0,792	-6,955	68,638
5037/	25/	37 (C) (CQC)/	48,949	57,300	4,607	-1,126	-10,248	124,606
5037/	25/	38 (C) (CQC)/	29,726	29,638	-3,978	1,065	9,115	64,545
5037/	25/	39 (C)/	374,570	13,239	4,849	0,073	-7,304	29,895
5037/	25/	40 (C) (CQC)/	367,818	39,977	6,828	-0,454	-11,839	87,985
5037/	25/	41 (C) (CQC)/	358,863	27,088	2,827	0,567	-2,816	60,000
5037/	25/	42 (C) (CQC)/	364,597	36,207	6,524	-0,380	-11,164	79,788
5037/	25/	43 (C) (CQC)/	356,908	25,142	3,090	0,497	-3,419	55,763
5037/	524/	1/	281,884	-1,278	3,888	0,038	11,378	3,434
5037/	524/	2/	59,105	-0,097	0,335	0,004	0,979	0,320
5037/	524/	3/	29,552	-0,048	0,167	0,002	0,489	0,160
5037/	524/	4/	-9,309	14,662	0,459	0,029	0,943	-31,609
5037/	524/	20 (C)/	492,096	17,865	6,571	0,098	18,688	-37,363
5037/	524/	21 (C) (CQC)/	365,880	53,322	7,901	-0,717	20,153	-114,944
5037/	524/	22 (C) (CQC)/	352,447	33,988	1,900	0,815	7,588	-72,819
5037/	524/	23 (C) (CQC)/	361,049	47,667	7,446	-0,605	19,184	-102,644
5037/	524/	24 (C) (CQC)/	349,515	31,070	2,295	0,709	8,398	-66,481
5037/	524/	ULS+/-	495,354	113,373	12,798	2,041	30,630	189,935
5037/	524/	ULS-/-	246,180	-86,818	-3,368	-1,898	-3,836	-245,580
5037/	524/	SLS+/-	361,232	13,287	4,849	0,073	13,788	-27,694
5037/	524/	SLS-/-	331,680	13,239	4,681	0,071	13,299	-27,854
5037/	524/	31/ SRSS	49,141	58,812	5,589	-1,367	11,820	-127,961
5037/	524/	32/ SRSS	30,687	36,762	3,612	-0,923	7,618	-79,986
5037/	524/	33 (C) (CQC)/	57,000	66,724	5,366	-1,313	11,423	-145,150
5037/	524/	34 (C) (CQC)/	34,612	34,501	-4,636	1,240	-9,518	-74,942
5037/	524/	35/ SRSS	42,199	50,504	4,798	-1,173	10,148	-109,884
5037/	524/	36/ SRSS	26,352	31,569	3,101	-0,792	6,540	-68,687
5037/	524/	37 (C) (CQC)/	48,949	57,300	4,607	-1,126	9,808	-124,650
5037/	524/	38 (C) (CQC)/	29,726	29,638	-3,978	1,065	-8,168	-64,378
5037/	524/	39 (C)/	361,232	13,239	4,849	0,073	13,788	-27,694

5037/	524/	40 (C) (CQC)/	354,480	39,977	6,828	-0,454	17,868	-85,914
5037/	524/	41 (C) (CQC)/	345,524	27,088	2,827	0,567	9,492	-57,831
5037/	524/	42 (C) (CQC)/	351,259	36,207	6,524	-0,380	17,222	-77,714
5037/	524/	43 (C) (CQC)/	343,570	25,142	3,090	0,497	10,032	-53,606
5038/	2/	1/	276,229	0,218	15,949	0,040	-22,396	0,246
5038/	2/	2/	52,167	0,077	1,727	0,004	-2,439	0,121
5038/	2/	3/	26,083	0,038	0,863	0,002	-1,220	0,060
5038/	2/	4/	-3,322	3,777	1,235	0,016	-3,178	8,201
5038/	2/	20 (C)/	477,975	5,553	26,823	0,084	-39,647	11,657
5038/	2/	21 (C) (CQC)/	304,772	14,150	32,386	-0,696	-63,294	30,448
5038/	2/	22 (C) (CQC)/	340,858	9,318	5,687	0,782	6,708	19,970
5038/	2/	23 (C) (CQC)/	307,642	12,727	30,478	-0,589	-58,298	27,358
5038/	2/	24 (C) (CQC)/	338,618	8,579	7,561	0,680	1,787	18,363
5038/	2/	ULS+/-	479,138	29,285	52,945	1,951	60,189	63,294
5038/	2/	ULS-/	274,320	-21,128	-14,780	-1,830	-116,703	-46,134
5038/	2/	SLS+/-	351,157	4,109	19,773	0,062	-28,013	8,628
5038/	2/	SLS-/	325,074	4,071	18,910	0,060	-29,232	8,568
5038/	2/	31/ SRSS	-34,604	14,795	23,921	-1,317	-62,643	32,115
5038/	2/	32/ SRSS	-22,199	9,248	15,758	-0,888	-41,311	20,073
5038/	2/	33 (C) (CQC)/	-33,836	16,799	22,460	-1,260	-58,801	36,468
5038/	2/	34 (C) (CQC)/	26,307	8,746	-22,038	1,204	57,867	19,004
5038/	2/	35/ SRSS	-29,710	12,705	20,534	-1,130	-53,771	27,578
5038/	2/	36/ SRSS	-19,058	7,942	13,526	-0,762	-35,458	17,238
5038/	2/	37 (C) (CQC)/	-29,054	14,426	19,280	-1,081	-50,475	31,317
5038/	2/	38 (C) (CQC)/	22,573	7,513	-18,914	1,033	49,666	16,325
5038/	2/	39 (C)/	351,157	4,109	19,773	0,062	-29,232	8,628
5038/	2/	40 (C) (CQC)/	311,540	10,791	27,894	-0,444	-51,533	23,155
5038/	2/	41 (C) (CQC)/	335,597	7,569	10,095	0,542	-4,866	16,169
5038/	2/	42 (C) (CQC)/	313,452	9,842	26,622	-0,372	-48,203	21,095
5038/	2/	43 (C) (CQC)/	334,103	7,076	11,344	0,473	-8,146	15,098
5038/	523/	1/	262,891	0,218	15,949	0,040	46,980	-0,701
5038/	523/	2/	52,167	0,077	1,727	0,004	5,072	-0,213
5038/	523/	3/	26,083	0,038	0,863	0,002	2,536	-0,106
5038/	523/	4/	-3,322	3,777	1,235	0,016	2,193	-8,227
5038/	523/	20 (C)/	459,969	5,553	26,823	0,084	77,035	-12,500
5038/	523/	21 (C) (CQC)/	291,434	14,150	32,386	-0,696	77,594	-31,106
5038/	523/	22 (C) (CQC)/	327,520	9,318	5,687	0,782	31,456	-20,565
5038/	523/	23 (C) (CQC)/	294,303	12,727	30,478	-0,589	74,288	-28,003
5038/	523/	24 (C) (CQC)/	325,280	8,579	7,561	0,680	34,686	-18,955
5038/	523/	ULS+/-	461,131	29,285	52,945	1,951	113,632	45,770
5038/	523/	ULS-/	260,982	-21,128	-14,780	-1,830	-4,127	-64,095
5038/	523/	SLS+/-	337,819	4,109	19,773	0,062	56,781	-9,141
5038/	523/	SLS-/	311,736	4,071	18,910	0,060	54,245	-9,248
5038/	523/	31/ SRSS	-34,604	14,795	23,921	-1,317	41,420	-32,245
5038/	523/	32/ SRSS	-22,199	9,248	15,758	-0,888	27,240	-20,155
5038/	523/	33 (C) (CQC)/	-33,836	16,799	22,460	-1,260	38,915	-36,608
5038/	523/	34 (C) (CQC)/	26,307	8,746	-22,038	1,204	-37,981	-19,040
5038/	523/	35/ SRSS	-29,710	12,705	20,534	-1,130	35,555	-27,690
5038/	523/	36/ SRSS	-19,058	7,942	13,526	-0,762	23,382	-17,308
5038/	523/	37 (C) (CQC)/	-29,054	14,426	19,280	-1,081	33,405	-31,437
5038/	523/	38 (C) (CQC)/	22,573	7,513	-18,914	1,033	-32,598	-16,356
5038/	523/	39 (C)/	337,819	4,109	19,773	0,062	56,781	-9,248
5038/	523/	40 (C) (CQC)/	298,201	10,791	27,894	-0,444	69,811	-23,784
5038/	523/	41 (C) (CQC)/	322,259	7,569	10,095	0,542	39,053	-16,757
5038/	523/	42 (C) (CQC)/	300,114	9,842	26,622	-0,372	67,607	-21,716
5038/	523/	43 (C) (CQC)/	320,765	7,076	11,344	0,473	41,206	-15,683
5039/	26/	1/	139,387	1,738	19,941	0,197	-2,379	2,308
5039/	26/	2/	17,782	0,446	2,056	0,020	-0,548	0,675
5039/	26/	3/	8,891	0,223	1,028	0,010	-0,274	0,337
5039/	26/	4/	6,025	10,965	14,031	0,104	-54,615	24,064
5039/	26/	20 (C)/	233,649	18,086	50,181	0,448	-78,093	37,019
5039/	26/	21 (C) (CQC)/	174,395	42,330	258,308	-2,031	-918,869	91,147
5039/	26/	22 (C) (CQC)/	180,324	28,567	-184,745	2,508	797,942	60,800
5039/	26/	23 (C) (CQC)/	172,804	38,208	226,816	-1,697	-796,839	82,093
5039/	26/	24 (C) (CQC)/	177,891	26,393	-153,462	2,198	676,721	56,041
5039/	26/	ULS+/-	233,649	86,190	592,139	6,204	2095,776	187,432

5039/	26/	ULS-/	120,369	-59,803	-519,671	-5,558	-2210,970	-133,204
5039/	26/	SLS+/	172,085	13,372	37,057	0,331	-57,542	27,384
5039/	26/	SLS-/	163,194	13,149	36,029	0,321	-57,816	27,046
5039/	26/	31/ SRSS	22,894	42,760	394,448	-4,059	-1528,481	93,967
5039/	26/	32/ SRSS	-16,079	26,725	261,747	-2,749	-1014,252	58,730
5039/	26/	33 (C) (CQC)/	18,668	48,634	370,466	-3,919	-1435,545	106,834
5039/	26/	34 (C) (CQC)/	28,550	25,697	-367,956	3,645	1425,807	56,255
5039/	26/	35/ SRSS	19,642	36,719	338,571	-3,483	-1311,957	80,693
5039/	26/	36/ SRSS	-13,794	22,949	224,656	-2,359	-870,525	50,434
5039/	26/	37 (C) (CQC)/	16,017	41,766	317,980	-3,363	-1232,161	91,745
5039/	26/	38 (C) (CQC)/	24,494	22,074	-315,817	3,129	1223,772	48,324
5039/	26/	39 (C)/	172,085	13,372	37,057	0,331	-57,816	27,384
5039/	26/	40 (C) (CQC)/	170,661	32,603	184,215	-1,247	-631,760	69,780
5039/	26/	41 (C) (CQC)/	174,614	23,428	-111,154	1,779	512,781	49,548
5039/	26/	42 (C) (CQC)/	169,601	29,855	163,220	-1,024	-550,407	63,744
5039/	26/	43 (C) (CQC)/	172,992	21,979	-90,298	1,573	431,967	46,376
5039/	506/	1/	99,372	1,738	19,941	0,197	84,366	-5,251
5039/	506/	2/	17,782	0,446	2,056	0,020	8,397	-1,266
5039/	506/	3/	8,891	0,223	1,028	0,010	4,198	-0,633
5039/	506/	4/	6,025	10,965	14,031	0,104	6,419	-23,636
5039/	506/	20 (C)/	179,629	18,086	50,181	0,448	140,193	-41,655
5039/	506/	21 (C) (CQC)/	134,380	42,330	258,308	-2,031	204,772	-92,988
5039/	506/	22 (C) (CQC)/	140,310	28,567	-184,745	2,508	-5,698	-63,468
5039/	506/	23 (C) (CQC)/	132,790	38,208	226,816	-1,697	189,812	-84,113
5039/	506/	24 (C) (CQC)/	137,876	26,393	-153,462	2,198	9,163	-58,770
5039/	506/	ULS+/	179,629	86,190	592,139	6,204	364,837	126,937
5039/	506/	ULS-/	80,354	-59,803	-519,671	-5,558	-164,794	-187,495
5039/	506/	SLS+/	132,071	13,372	37,057	0,331	103,380	-30,152
5039/	506/	SLS-/	123,179	13,149	36,029	0,321	99,182	-30,785
5039/	506/	31/ SRSS	22,894	42,760	394,448	-4,059	187,368	-92,038
5039/	506/	32/ SRSS	-16,079	26,725	261,747	-2,749	124,348	-57,522
5039/	506/	33 (C) (CQC)/	18,668	48,634	370,466	-3,919	175,984	-104,726
5039/	506/	34 (C) (CQC)/	28,550	25,697	-367,956	3,645	-174,801	-55,526
5039/	506/	35/ SRSS	19,642	36,719	338,571	-3,483	160,825	-79,036
5039/	506/	36/ SRSS	-13,794	22,949	224,656	-2,359	106,727	-49,396
5039/	506/	37 (C) (CQC)/	16,017	41,766	317,980	-3,363	151,051	-89,935
5039/	506/	38 (C) (CQC)/	24,494	22,074	-315,817	3,129	-150,032	-47,697
5039/	506/	39 (C)/	132,071	13,372	37,057	0,331	103,380	-30,785
5039/	506/	40 (C) (CQC)/	130,647	32,603	184,215	-1,247	169,575	-72,043
5039/	506/	41 (C) (CQC)/	134,600	23,428	-111,154	1,779	29,262	-52,362
5039/	506/	42 (C) (CQC)/	129,586	29,855	163,220	-1,024	159,602	-66,126
5039/	506/	43 (C) (CQC)/	132,977	21,979	-90,298	1,573	39,169	-49,231
5040/	4/	1/	120,890	-3,423	-0,209	0,033	0,355	-4,950
5040/	4/	2/	37,391	-1,175	-0,001	0,003	0,004	-1,632
5040/	4/	3/	18,696	-0,587	-0,001	0,002	0,002	-0,816
5040/	4/	4/	-7,743	10,175	0,466	0,025	-1,088	25,908
5040/	4/	20 (C)/	231,270	6,648	0,344	0,085	-0,980	24,866
5040/	4/	21 (C) (CQC)/	182,813	27,329	2,456	-0,635	-5,567	72,260
5040/	4/	22 (C) (CQC)/	193,617	32,979	-1,247	0,718	2,629	86,105
5040/	4/	23 (C) (CQC)/	178,250	24,252	2,145	-0,536	-4,883	64,774
5040/	4/	24 (C) (CQC)/	187,531	29,107	-1,033	0,625	2,152	76,669
5040/	4/	ULS+/	265,714	74,082	5,756	1,801	11,369	186,275
5040/	4/	ULS-/	42,842	-63,163	-5,245	-1,678	-12,825	-147,949
5040/	4/	SLS+/	169,234	5,577	0,256	0,063	-0,726	19,326
5040/	4/	SLS-/	150,538	4,990	0,255	0,061	-0,728	18,510
5040/	4/	31/ SRSS	59,102	36,918	3,678	-1,207	-8,105	90,013
5040/	4/	32/ SRSS	-36,927	-23,099	2,346	-0,816	-5,173	-56,317
5040/	4/	33 (C) (CQC)/	53,791	36,253	3,667	-1,160	-8,064	88,223
5040/	4/	34 (C) (CQC)/	71,798	45,670	-2,504	1,095	5,595	111,299
5040/	4/	35/ SRSS	50,753	31,702	3,158	-1,036	-6,959	77,297
5040/	4/	36/ SRSS	-31,711	-19,835	2,014	-0,700	-4,441	-48,361
5040/	4/	37 (C) (CQC)/	46,186	31,126	3,149	-0,995	-6,925	75,747
5040/	4/	38 (C) (CQC)/	61,654	39,216	-2,148	0,940	4,801	95,572
5040/	4/	39 (C)/	169,234	4,990	0,255	0,063	-0,726	18,510
5040/	4/	40 (C) (CQC)/	172,055	20,078	1,723	-0,403	-3,954	54,615
5040/	4/	41 (C) (CQC)/	179,258	23,845	-0,746	0,499	1,510	63,846

5040/	4/	42 (C) (CQC)/	169,013	18,027	1,515	-0,337	-3,498	49,625
5040/	4/	43 (C) (CQC)/	175,200	21,263	-0,604	0,437	1,192	57,555
5040/	521/	1/	107,552	-3,423	-0,209	0,033	-0,554	9,942
5040/	521/	2/	37,391	-1,175	-0,001	0,003	-0,001	3,477
5040/	521/	3/	18,696	-0,587	-0,001	0,002	-0,000	1,738
5040/	521/	4/	-7,743	10,175	0,466	0,025	0,939	-18,352
5040/	521/	20 (C)/	213,264	6,648	0,344	0,085	0,518	-4,052
5040/	521/	21 (C) (CQC)/	169,475	27,329	2,456	-0,635	5,117	-46,619
5040/	521/	22 (C) (CQC)/	180,279	32,979	-1,247	0,718	-2,793	-57,352
5040/	521/	23 (C) (CQC)/	164,912	24,252	2,145	-0,536	4,448	-40,724
5040/	521/	24 (C) (CQC)/	174,192	29,107	-1,033	0,625	-2,342	-49,945
5040/	521/	ULS+/-	252,375	74,082	5,756	1,801	12,215	126,809
5040/	521/	ULS-/-	29,503	-63,163	-5,245	-1,678	-11,447	-135,981
5040/	521/	SLS+/-	155,896	5,577	0,256	0,063	0,384	-3,195
5040/	521/	SLS-/-	137,200	4,990	0,255	0,061	0,384	-4,933
5040/	521/	31/ SRSS	59,102	36,918	3,678	-1,207	7,892	-70,578
5040/	521/	32/ SRSS	-36,927	-23,099	2,346	-0,816	5,031	44,162
5040/	521/	33 (C) (CQC)/	53,791	36,253	3,667	-1,160	7,887	-69,476
5040/	521/	34 (C) (CQC)/	71,798	45,670	-2,504	1,095	-5,296	-87,365
5040/	521/	35/ SRSS	50,753	31,702	3,158	-1,036	6,776	-60,608
5040/	521/	36/ SRSS	-31,711	-19,835	2,014	-0,700	4,319	37,923
5040/	521/	37 (C) (CQC)/	46,186	31,126	3,149	-0,995	6,773	-59,651
5040/	521/	38 (C) (CQC)/	61,654	39,216	-2,148	0,940	-4,543	-75,019
5040/	521/	39 (C)/	155,896	4,990	0,255	0,063	0,384	-3,195
5040/	521/	40 (C) (CQC)/	158,717	20,078	1,723	-0,403	3,539	-32,724
5040/	521/	41 (C) (CQC)/	165,919	23,845	-0,746	0,499	-1,734	-39,879
5040/	521/	42 (C) (CQC)/	155,675	18,027	1,515	-0,337	3,093	-28,794
5040/	521/	43 (C) (CQC)/	161,862	21,263	-0,604	0,437	-1,433	-34,941
5041/	27/	1/	175,927	2,998	-1,495	0,128	2,679	4,617
5041/	27/	2/	49,236	1,992	-0,026	0,014	0,081	5,297
5041/	27/	3/	24,618	0,996	-0,013	0,007	0,041	2,648
5041/	27/	4/	-1,669	150,780	1,210	0,090	-2,943	617,754
5041/	27/	20 (C)/	338,643	211,784	-0,438	0,322	-0,186	851,325
5041/	27/	21 (C) (CQC)/	217,342	446,910	11,687	-2,400	-29,284	1821,400
5041/	27/	22 (C) (CQC)/	213,234	523,398	-12,092	2,712	28,381	2136,208
5041/	27/	23 (C) (CQC)/	218,216	405,738	9,988	-2,026	-25,164	1652,588
5041/	27/	24 (C) (CQC)/	214,692	471,449	-10,422	2,361	24,333	1923,039
5041/	27/	ULS+/-	339,227	1075,238	29,683	6,812	72,585	4400,077
5041/	27/	ULS-/-	197,846	-763,299	-30,309	-6,346	-72,936	-3143,681
5041/	27/	SLS+/-	248,111	156,766	-0,310	0,238	-0,143	630,316
5041/	27/	SLS-/-	223,493	155,770	-0,323	0,231	-0,183	627,668
5041/	27/	31/ SRSS	-13,926	495,680	21,298	-4,562	-51,658	2034,539
5041/	27/	32/ SRSS	9,783	-310,123	14,034	-3,083	-34,034	-1272,883
5041/	27/	33 (C) (CQC)/	-10,252	485,233	19,996	-4,385	-48,502	1989,553
5041/	27/	34 (C) (CQC)/	-17,098	612,713	-19,635	4,135	47,607	2514,233
5041/	27/	35/ SRSS	-11,948	425,655	18,282	-3,915	-44,342	1747,116
5041/	27/	36/ SRSS	8,393	-266,311	12,046	-2,646	-29,213	-1093,057
5041/	27/	37 (C) (CQC)/	-8,796	416,613	17,164	-3,763	-41,634	1708,200
5041/	27/	38 (C) (CQC)/	-14,669	526,132	-16,852	3,549	40,860	2158,951
5041/	27/	39 (C)/	248,111	156,766	-0,323	0,238	-0,143	630,316
5041/	27/	40 (C) (CQC)/	219,392	349,863	7,688	-1,523	-19,584	1423,489
5041/	27/	41 (C) (CQC)/	216,654	400,855	-8,165	1,885	18,860	1633,361
5041/	27/	42 (C) (CQC)/	219,975	322,415	6,555	-1,274	-16,837	1310,948
5041/	27/	43 (C) (CQC)/	217,626	366,223	-7,051	1,651	16,161	1491,249
5041/	518/	1/	131,644	2,998	-1,495	0,128	-3,823	-8,424
5041/	518/	2/	49,236	1,992	-0,026	0,014	-0,031	-3,370
5041/	518/	3/	24,618	0,996	-0,013	0,007	-0,016	-1,685
5041/	518/	4/	-1,669	150,780	1,210	0,090	2,321	-38,138
5041/	518/	20 (C)/	278,861	211,784	-0,438	0,322	-2,094	-69,936
5041/	518/	21 (C) (CQC)/	173,059	446,910	11,687	-2,400	21,554	-122,647
5041/	518/	22 (C) (CQC)/	168,951	523,398	-12,092	2,712	-24,218	-140,579
5041/	518/	23 (C) (CQC)/	173,933	405,738	9,988	-2,026	18,285	-112,364
5041/	518/	24 (C) (CQC)/	170,409	471,449	-10,422	2,361	-21,003	-127,769
5041/	518/	ULS+/-	279,445	1075,238	29,683	6,812	56,185	176,685
5041/	518/	ULS-/-	153,563	-763,299	-30,309	-6,346	-59,259	-277,223
5041/	518/	SLS+/-	203,828	156,766	-0,310	0,238	-1,534	-49,932

5041/	518/	SLS-/	179,211	155,770	-0,323	0,231	-1,549	-51,617
5041/	518/	31/ SRSS	-13,926	495,680	21,298	-4,562	40,987	-121,680
5041/	518/	32/ SRSS	9,783	-310,123	14,034	-3,083	27,013	76,161
5041/	518/	33 (C) (CQC)/	-10,252	485,233	19,996	-4,385	38,479	-121,192
5041/	518/	34 (C) (CQC)/	-17,098	612,713	-19,635	4,135	-37,807	-151,078
5041/	518/	35/ SRSS	-11,948	425,655	18,282	-3,915	35,183	-104,490
5041/	518/	36/ SRSS	8,393	-266,311	12,046	-2,646	23,186	65,401
5041/	518/	37 (C) (CQC)/	-8,796	416,613	17,164	-3,763	33,031	-104,053
5041/	518/	38 (C) (CQC)/	-14,669	526,132	-16,852	3,549	-32,448	-129,728
5041/	518/	39 (C)/	203,828	156,766	-0,323	0,238	-1,549	-51,617
5041/	518/	40 (C) (CQC)/	175,110	349,863	7,688	-1,523	13,858	-98,409
5041/	518/	41 (C) (CQC)/	172,371	400,855	-8,165	1,885	-16,656	-110,363
5041/	518/	42 (C) (CQC)/	175,692	322,415	6,555	-1,274	11,679	-91,553
5041/	518/	43 (C) (CQC)/	173,343	366,223	-7,051	1,651	-14,513	-101,823
5042/	6/	1/	69,220	4,604	-0,359	0,036	0,754	6,672
5042/	6/	2/	15,729	1,700	-0,003	0,004	0,025	2,528
5042/	6/	3/	7,865	0,850	-0,001	0,002	0,013	1,264
5042/	6/	4/	8,823	10,159	0,500	0,021	-1,053	25,748
5042/	6/	20 (C)/	138,390	23,500	0,185	0,084	-0,352	49,078
5042/	6/	21 (C) (CQC)/	126,096	35,746	7,909	-0,719	-16,638	84,254
5042/	6/	22 (C) (CQC)/	72,917	41,597	-7,579	0,801	15,977	98,368
5042/	6/	23 (C) (CQC)/	121,530	33,020	6,808	-0,609	-14,319	77,282
5042/	6/	24 (C) (CQC)/	75,881	38,046	-6,486	0,696	13,674	89,406
5042/	6/	ULS+/	177,728	79,638	19,564	2,010	40,638	194,001
5042/	6/	ULS-/	12,964	-46,372	-19,288	-1,889	-41,182	-123,596
5042/	6/	SLS+/	101,637	17,313	0,138	0,062	-0,262	36,214
5042/	6/	SLS-/	93,773	16,463	0,137	0,060	-0,275	34,949
5042/	6/	31/ SRSS	53,638	34,238	13,789	-1,355	-29,038	86,030
5042/	6/	32/ SRSS	34,137	-21,404	9,150	-0,915	-19,268	-53,798
5042/	6/	33 (C) (CQC)/	53,873	32,138	12,951	-1,299	-27,272	82,174
5042/	6/	34 (C) (CQC)/	-34,759	41,890	-12,863	1,235	27,086	105,697
5042/	6/	35/ SRSS	46,055	29,401	11,836	-1,163	-24,924	73,877
5042/	6/	36/ SRSS	29,309	-18,380	7,853	-0,785	-16,537	-46,198
5042/	6/	37 (C) (CQC)/	46,262	27,594	11,116	-1,115	-23,408	70,555
5042/	6/	38 (C) (CQC)/	-29,820	35,971	-11,040	1,060	23,248	90,762
5042/	6/	39 (C)/	101,637	17,313	0,137	0,062	-0,262	36,214
5042/	6/	40 (C) (CQC)/	115,322	29,318	5,319	-0,459	-11,183	67,819
5042/	6/	41 (C) (CQC)/	79,869	33,219	-5,007	0,554	10,560	77,228
5042/	6/	42 (C) (CQC)/	112,277	27,501	4,585	-0,386	-9,638	63,171
5042/	6/	43 (C) (CQC)/	81,845	30,852	-4,278	0,484	9,025	71,254
5042/	510/	1/	55,882	4,604	-0,359	0,036	-0,808	-13,354
5042/	510/	2/	15,729	1,700	-0,003	0,004	0,014	-4,867
5042/	510/	3/	7,865	0,850	-0,001	0,002	0,007	-2,433
5042/	510/	4/	8,823	10,159	0,500	0,021	1,122	-18,445
5042/	510/	20 (C)/	120,384	23,500	0,185	0,084	0,452	-53,148
5042/	510/	21 (C) (CQC)/	112,758	35,746	7,909	-0,719	17,766	-71,225
5042/	510/	22 (C) (CQC)/	59,579	41,597	-7,579	0,801	-16,992	-82,587
5042/	510/	23 (C) (CQC)/	108,191	33,020	6,808	-0,609	15,295	-66,339
5042/	510/	24 (C) (CQC)/	62,543	38,046	-6,486	0,696	-14,538	-76,099
5042/	510/	ULS+/	164,389	79,638	19,564	2,010	43,926	78,139
5042/	510/	ULS-/	-0,375	-46,372	-19,288	-1,889	-43,268	-152,443
5042/	510/	SLS+/	88,299	17,313	0,138	0,062	0,334	-36,665
5042/	510/	SLS-/	80,434	16,463	0,137	0,060	0,327	-39,099
5042/	510/	31/ SRSS	53,638	34,238	13,789	-1,355	30,945	-62,918
5042/	510/	32/ SRSS	34,137	-21,404	9,150	-0,915	20,534	39,319
5042/	510/	33 (C) (CQC)/	53,873	32,138	12,951	-1,299	29,064	-57,599
5042/	510/	34 (C) (CQC)/	-34,759	41,890	-12,863	1,235	-28,866	-76,536
5042/	510/	35/ SRSS	46,055	29,401	11,836	-1,163	26,562	-54,030
5042/	510/	36/ SRSS	29,309	-18,380	7,853	-0,785	17,624	33,764
5042/	510/	37 (C) (CQC)/	46,262	27,594	11,116	-1,115	24,946	-49,456
5042/	510/	38 (C) (CQC)/	-29,820	35,971	-11,040	1,060	-24,776	-65,723
5042/	510/	39 (C)/	88,299	17,313	0,137	0,062	0,334	-39,099
5042/	510/	40 (C) (CQC)/	101,984	29,318	5,319	-0,459	11,953	-59,705
5042/	510/	41 (C) (CQC)/	66,531	33,219	-5,007	0,554	-11,219	-67,280
5042/	510/	42 (C) (CQC)/	98,939	27,501	4,585	-0,386	10,306	-56,448
5042/	510/	43 (C) (CQC)/	68,507	30,852	-4,278	0,484	-9,583	-62,954

5043/	28/	1/	156,914	-1,590	-1,213	0,032	1,968	-2,249
5043/	28/	2/	45,696	-0,506	-0,341	0,003	0,505	-0,711
5043/	28/	3/	22,848	-0,253	-0,171	0,002	0,253	-0,355
5043/	28/	4/	-5,473	3,316	1,416	0,010	-3,575	7,630
5043/	28/	20 (C)/	300,407	1,267	-0,443	0,064	-1,108	5,772
5043/	28/	21 (C) (CQC)/	224,123	9,423	5,771	-0,641	-16,110	22,652
5043/	28/	22 (C) (CQC)/	226,073	10,113	-4,713	0,706	10,399	24,167
5043/	28/	23 (C) (CQC)/	220,303	8,262	4,936	-0,544	-13,989	20,107
5043/	28/	24 (C) (CQC)/	221,980	8,855	-4,064	0,612	8,767	21,410
5043/	28/	ULS+/-	302,322	23,453	14,636	1,763	36,520	53,413
5043/	28/	ULS-/-	124,799	-21,115	-14,981	-1,672	-38,622	-44,214
5043/	28/	SLS+/-	219,985	1,220	-0,138	0,047	-0,849	4,670
5043/	28/	SLS-/-	197,137	0,966	-0,309	0,045	-1,102	4,315
5043/	28/	31/ SRSS	36,242	11,212	10,064	-1,199	-25,515	24,582
5043/	28/	32/ SRSS	-22,996	-7,100	6,457	-0,808	-16,362	-15,566
5043/	28/	33 (C) (CQC)/	44,976	13,672	9,850	-1,144	-25,014	29,969
5043/	28/	34 (C) (CQC)/	48,226	14,822	-7,625	1,101	19,168	32,495
5043/	28/	35/ SRSS	31,119	9,627	8,640	-1,029	-21,907	21,107
5043/	28/	36/ SRSS	-19,744	-6,096	5,543	-0,693	-14,047	-13,366
5043/	28/	37 (C) (CQC)/	38,610	11,737	8,458	-0,982	-21,479	25,728
5043/	28/	38 (C) (CQC)/	41,405	12,726	-6,542	0,945	16,447	27,900
5043/	28/	39 (C)/	219,985	0,966	-0,309	0,047	-0,849	4,315
5043/	28/	40 (C) (CQC)/	215,127	6,688	3,802	-0,413	-11,107	16,658
5043/	28/	41 (C) (CQC)/	216,427	7,149	-3,188	0,486	6,566	17,668
5043/	28/	42 (C) (CQC)/	212,581	5,914	3,245	-0,348	-9,693	14,961
5043/	28/	43 (C) (CQC)/	213,699	6,310	-2,755	0,423	5,477	15,830
5043/	522/	1/	143,576	-1,590	-1,213	0,032	-3,309	4,669
5043/	522/	2/	45,696	-0,506	-0,341	0,003	-0,979	1,492
5043/	522/	3/	22,848	-0,253	-0,171	0,002	-0,489	0,746
5043/	522/	4/	-5,473	3,316	1,416	0,010	2,585	-6,796
5043/	522/	20 (C)/	282,400	1,267	-0,443	0,064	-3,033	0,262
5043/	522/	21 (C) (CQC)/	210,784	9,423	5,771	-0,641	8,997	-18,337
5043/	522/	22 (C) (CQC)/	212,734	10,113	-4,713	0,706	-10,101	-19,824
5043/	522/	23 (C) (CQC)/	206,965	8,262	4,936	-0,544	7,485	-15,831
5043/	522/	24 (C) (CQC)/	208,642	8,855	-4,064	0,612	-8,909	-17,111
5043/	522/	ULS+/-	284,316	23,453	14,636	1,763	25,047	47,637
5043/	522/	ULS-/-	111,460	-21,115	-14,981	-1,672	-28,650	-48,609
5043/	522/	SLS+/-	206,647	1,220	-0,138	0,047	-1,703	0,111
5043/	522/	SLS-/-	183,799	0,966	-0,309	0,045	-2,193	-0,635
5043/	522/	31/ SRSS	36,242	11,212	10,064	-1,199	18,262	-24,191
5043/	522/	32/ SRSS	-22,996	-7,100	6,457	-0,808	11,726	15,319
5043/	522/	33 (C) (CQC)/	44,976	13,672	9,850	-1,144	17,834	-29,503
5043/	522/	34 (C) (CQC)/	48,226	14,822	-7,625	1,101	-13,996	-31,983
5043/	522/	35/ SRSS	31,119	9,627	8,640	-1,029	15,679	-20,772
5043/	522/	36/ SRSS	-19,744	-6,096	5,543	-0,693	10,067	13,154
5043/	522/	37 (C) (CQC)/	38,610	11,737	8,458	-0,982	15,313	-25,328
5043/	522/	38 (C) (CQC)/	41,405	12,726	-6,542	0,945	-12,010	-27,460
5043/	522/	39 (C)/	206,647	0,966	-0,309	0,047	-2,193	0,111
5043/	522/	40 (C) (CQC)/	201,789	6,688	3,802	-0,413	5,430	-12,436
5043/	522/	41 (C) (CQC)/	203,089	7,149	-3,188	0,486	-7,302	-13,428
5043/	522/	42 (C) (CQC)/	199,243	5,914	3,245	-0,348	4,422	-10,766
5043/	522/	43 (C) (CQC)/	200,361	6,310	-2,755	0,423	-6,507	-11,619
5044/	8/	1/	186,469	2,150	-0,729	0,031	1,209	3,340
5044/	8/	2/	54,366	0,727	-0,204	0,003	0,308	1,144
5044/	8/	3/	27,183	0,363	-0,102	0,002	0,154	0,572
5044/	8/	4/	-1,341	9,986	0,437	0,003	-0,994	25,669
5044/	8/	20 (C)/	364,091	17,909	-0,823	0,053	0,938	41,564
5044/	8/	21 (C) (CQC)/	233,160	34,089	3,808	-0,648	-9,254	85,217
5044/	8/	22 (C) (CQC)/	232,595	35,881	-4,715	0,700	10,110	89,863
5044/	8/	23 (C) (CQC)/	234,056	31,085	3,198	-0,550	-7,869	77,424
5044/	8/	24 (C) (CQC)/	233,570	32,625	-4,117	0,606	8,752	81,419
5044/	8/	ULS+/-	364,561	70,553	10,264	1,751	25,028	179,657
5044/	8/	ULS-/-	222,245	-44,683	-11,297	-1,675	-23,919	-119,123
5044/	8/	SLS+/-	266,677	13,226	-0,496	0,039	0,678	30,724
5044/	8/	SLS-/-	239,494	12,862	-0,598	0,038	0,524	30,153
5044/	8/	31/ SRSS	-8,722	29,023	7,639	-1,199	-17,354	75,284

5044/	8/	32/	SRSS	5,519	-18,379	5,031	-0,806	-11,429	-47,675
5044/	8/	33 (C) (CQC)/		-10,558	35,378	7,173	-1,142	-16,295	91,774
5044/	8/	34 (C) (CQC)/		-11,499	38,364	-7,032	1,105	15,978	99,517
5044/	8/	35/	SRSS	-7,489	24,920	6,557	-1,029	-14,896	64,643
5044/	8/	36/	SRSS	4,739	-15,781	4,318	-0,692	-9,810	-40,935
5044/	8/	37 (C) (CQC)/		-9,063	30,370	6,158	-0,980	-13,988	78,785
5044/	8/	38 (C) (CQC)/		-9,873	32,938	-6,035	0,948	13,713	85,444
5044/	8/	39 (C)/		266,677	13,226	-0,598	0,039	0,678	30,724
5044/	8/	40 (C) (CQC)/		235,271	27,013	2,373	-0,419	-5,994	66,862
5044/	8/	41 (C) (CQC)/		234,894	28,208	-3,309	0,479	6,915	69,959
5044/	8/	42 (C) (CQC)/		235,869	25,011	1,967	-0,354	-5,072	61,667
5044/	8/	43 (C) (CQC)/		235,545	26,038	-2,910	0,417	6,009	64,330
5044/	515/	1/		173,131	2,150	-0,729	0,031	-1,963	-6,013
5044/	515/	2/		54,366	0,727	-0,204	0,003	-0,577	-2,017
5044/	515/	3/		27,183	0,363	-0,102	0,002	-0,289	-1,009
5044/	515/	4/		-1,341	9,986	0,437	0,003	0,905	-17,769
5044/	515/	20 (C)/		346,085	17,909	-0,823	0,053	-2,640	-36,341
5044/	515/	21 (C) (CQC)/		219,821	34,089	3,808	-0,648	7,311	-63,070
5044/	515/	22 (C) (CQC)/		219,256	35,881	-4,715	0,700	-10,402	-66,218
5044/	515/	23 (C) (CQC)/		220,718	31,085	3,198	-0,550	6,044	-57,795
5044/	515/	24 (C) (CQC)/		220,232	32,625	-4,117	0,606	-9,159	-60,502
5044/	515/	ULS+/		346,554	70,553	10,264	1,751	20,728	75,248
5044/	515/	ULS-/		208,907	-44,683	-11,297	-1,675	-24,113	-127,249
5044/	515/	SLS+/		253,339	13,226	-0,496	0,039	-1,635	-25,799
5044/	515/	SLS-/		226,156	12,862	-0,598	0,038	-1,923	-26,808
5044/	515/	31/	SRSS	-8,722	29,023	7,639	-1,199	15,876	-50,964
5044/	515/	32/	SRSS	5,519	-18,379	5,031	-0,806	10,455	32,273
5044/	515/	33 (C) (CQC)/		-10,558	35,378	7,173	-1,142	14,909	-62,118
5044/	515/	34 (C) (CQC)/		-11,499	38,364	-7,032	1,105	-14,612	-67,365
5044/	515/	35/	SRSS	-7,489	24,920	6,557	-1,029	13,628	-43,760
5044/	515/	36/	SRSS	4,739	-15,781	4,318	-0,692	8,974	27,711
5044/	515/	37 (C) (CQC)/		-9,063	30,370	6,158	-0,980	12,798	-53,326
5044/	515/	38 (C) (CQC)/		-9,873	32,938	-6,035	0,948	-12,541	-57,838
5044/	515/	39 (C)/		253,339	13,226	-0,598	0,039	-1,923	-26,808
5044/	515/	40 (C) (CQC)/		221,933	27,013	2,373	-0,419	4,329	-50,646
5044/	515/	41 (C) (CQC)/		221,556	28,208	-3,309	0,479	-7,480	-52,745
5044/	515/	42 (C) (CQC)/		222,531	25,011	1,967	-0,354	3,484	-47,129
5044/	515/	43 (C) (CQC)/		222,207	26,038	-2,910	0,417	-6,651	-48,934
5045/	29/	1/		79,885	2,473	-1,844	0,035	3,580	3,640
5045/	29/	2/		16,788	0,792	-0,334	0,004	0,566	1,170
5045/	29/	3/		8,394	0,396	-0,167	0,002	0,283	0,585
5045/	29/	4/		2,665	3,375	1,553	0,018	-3,623	7,682
5045/	29/	20 (C)/		146,696	9,558	-1,095	0,079	1,132	17,742
5045/	29/	21 (C) (CQC)/		89,614	14,045	22,537	-0,713	-53,538	29,294
5045/	29/	22 (C) (CQC)/		94,411	14,647	-23,625	0,790	54,208	30,678
5045/	29/	23 (C) (CQC)/		90,995	12,997	19,255	-0,604	-45,879	26,916
5045/	29/	24 (C) (CQC)/		95,112	13,515	-20,366	0,686	46,601	28,106
5045/	29/	ULS+/		146,696	26,816	57,280	1,981	135,792	58,190
5045/	29/	ULS-/		75,028	-13,378	-58,597	-1,868	-134,631	-32,972
5045/	29/	SLS+/		107,731	7,036	-0,625	0,058	0,807	13,077
5045/	29/	SLS-/		99,337	6,640	-0,792	0,056	0,524	12,492
5045/	29/	31/	SRSS	-13,508	10,079	41,110	-1,339	-95,953	22,904
5045/	29/	32/	SRSS	-9,484	-6,386	27,267	-0,904	-63,643	-14,509
5045/	29/	33 (C) (CQC)/		-16,206	12,341	38,603	-1,283	-90,104	28,003
5045/	29/	34 (C) (CQC)/		-8,211	13,345	-38,333	1,222	89,473	30,309
5045/	29/	35/	SRSS	-11,588	8,655	35,286	-1,149	-82,361	19,667
5045/	29/	36/	SRSS	-8,137	-5,483	23,403	-0,775	-54,624	-12,458
5045/	29/	37 (C) (CQC)/		-13,903	10,595	33,134	-1,101	-77,338	24,039
5045/	29/	38 (C) (CQC)/		-7,043	11,458	-32,902	1,049	76,795	26,023
5045/	29/	39 (C)/		107,731	7,036	-0,792	0,058	0,807	13,077
5045/	29/	40 (C) (CQC)/		92,855	11,576	14,816	-0,457	-35,518	23,693
5045/	29/	41 (C) (CQC)/		96,053	11,978	-15,959	0,545	36,313	24,616
5045/	29/	42 (C) (CQC)/		93,776	10,878	12,628	-0,384	-30,411	22,108
5045/	29/	43 (C) (CQC)/		96,520	11,223	-13,786	0,476	31,242	22,901
5045/	500/	1/		66,547	2,473	-1,844	0,035	-4,442	-7,118
5045/	500/	2/		16,788	0,792	-0,334	0,004	-0,887	-2,275

5045/	500/	3/	8,394	0,396	-0,167	0,002	-0,443	-1,137
5045/	500/	4/	2,665	3,375	1,553	0,018	3,132	-6,998
5045/	500/	20 (C)/	128,690	9,558	-1,095	0,079	-3,630	-23,834
5045/	500/	21 (C) (CQC)/	76,276	14,045	22,537	-0,713	44,497	-31,800
5045/	500/	22 (C) (CQC)/	81,073	14,647	-23,625	0,790	-48,563	-33,037
5045/	500/	23 (C) (CQC)/	77,657	12,997	19,255	-0,604	37,881	-29,619
5045/	500/	24 (C) (CQC)/	81,774	13,515	-20,366	0,686	-41,993	-30,683
5045/	500/	ULS+/-	128,690	26,816	57,280	1,981	114,536	25,224
5045/	500/	ULS-/-	61,690	-13,378	-58,597	-1,868	-119,106	-58,462
5045/	500/	SLS+/-	94,393	7,036	-0,625	0,058	-2,196	-16,391
5045/	500/	SLS-/-	85,999	6,640	-0,792	0,056	-2,640	-17,529
5045/	500/	31/ SRSS	-13,508	10,079	41,110	-1,339	82,874	-20,942
5045/	500/	32/ SRSS	-9,484	-6,386	27,267	-0,904	54,968	13,270
5045/	500/	33 (C) (CQC)/	-16,206	12,341	38,603	-1,283	77,822	-25,682
5045/	500/	34 (C) (CQC)/	-8,211	13,345	-38,333	1,222	-77,277	-27,744
5045/	500/	35/ SRSS	-11,588	8,655	35,286	-1,149	71,134	-17,981
5045/	500/	36/ SRSS	-8,137	-5,483	23,403	-0,775	47,179	11,394
5045/	500/	37 (C) (CQC)/	-13,903	10,595	33,134	-1,101	66,796	-22,047
5045/	500/	38 (C) (CQC)/	-7,043	11,458	-32,902	1,049	-66,327	-23,820
5045/	500/	39 (C)/	94,393	7,036	-0,792	0,058	-2,640	-17,529
5045/	500/	40 (C) (CQC)/	79,517	11,576	14,816	-0,457	28,932	-26,664
5045/	500/	41 (C) (CQC)/	82,715	11,978	-15,959	0,545	-33,107	-27,489
5045/	500/	42 (C) (CQC)/	80,438	10,878	12,628	-0,384	24,522	-25,210
5045/	500/	43 (C) (CQC)/	83,182	11,223	-13,786	0,476	-28,727	-25,919
5046/	10/	1/	135,793	-1,336	1,785	0,030	-2,371	-1,818
5046/	10/	2/	39,144	-0,440	0,623	0,003	-0,890	-0,608
5046/	10/	3/	19,572	-0,220	0,311	0,001	-0,445	-0,304
5046/	10/	4/	-5,393	3,290	1,209	-0,009	-3,102	7,604
5046/	10/	20 (C)/	258,242	1,714	5,349	0,036	-9,257	6,534
5046/	10/	21 (C) (CQC)/	188,257	10,332	9,792	-0,662	-21,590	24,527
5046/	10/	22 (C) (CQC)/	188,282	10,379	-1,078	0,698	5,524	24,630
5046/	10/	23 (C) (CQC)/	185,607	9,083	8,919	-0,564	-19,438	21,787
5046/	10/	24 (C) (CQC)/	185,627	9,124	-0,412	0,602	3,837	21,876
5046/	10/	ULS+/-	260,130	23,677	19,179	1,742	31,706	53,808
5046/	10/	ULS-/-	122,701	-20,737	-11,822	-1,691	-44,609	-43,574
5046/	10/	SLS+/-	189,116	1,514	3,928	0,026	-6,363	5,178
5046/	10/	SLS-/-	169,544	1,294	3,616	0,025	-6,808	4,874
5046/	10/	31/ SRSS	22,134	10,559	10,484	-1,208	-25,962	23,167
5046/	10/	32/ SRSS	-14,611	-6,890	6,722	-0,810	-16,670	-15,119
5046/	10/	33 (C) (CQC)/	31,189	14,697	10,292	-1,144	-25,379	32,248
5046/	10/	34 (C) (CQC)/	31,229	14,775	-7,824	1,122	19,812	32,420
5046/	10/	35/ SRSS	18,999	9,065	9,001	-1,037	-22,290	19,888
5046/	10/	36/ SRSS	-12,541	-5,915	5,771	-0,695	-14,312	-12,978
5046/	10/	37 (C) (CQC)/	26,771	12,615	8,838	-0,982	-21,792	27,681
5046/	10/	38 (C) (CQC)/	26,806	12,683	-6,714	0,963	17,000	27,830
5046/	10/	39 (C)/	189,116	1,294	3,928	0,026	-6,808	4,874
5046/	10/	40 (C) (CQC)/	182,020	7,393	7,733	-0,433	-16,514	18,077
5046/	10/	41 (C) (CQC)/	182,036	7,424	0,487	0,473	1,562	18,146
5046/	10/	42 (C) (CQC)/	180,253	6,560	7,151	-0,368	-15,080	16,251
5046/	10/	43 (C) (CQC)/	180,266	6,587	0,931	0,410	0,437	16,310
5046/	519/	1/	122,455	-1,336	1,785	0,030	5,393	3,994
5046/	519/	2/	39,144	-0,440	0,623	0,003	1,819	1,305
5046/	519/	3/	19,572	-0,220	0,311	0,001	0,910	0,653
5046/	519/	4/	-5,393	3,290	1,209	-0,009	2,156	-6,707
5046/	519/	20 (C)/	240,236	1,714	5,349	0,036	14,011	-0,921
5046/	519/	21 (C) (CQC)/	174,919	10,332	9,792	-0,662	21,011	-20,417
5046/	519/	22 (C) (CQC)/	174,943	10,379	-1,078	0,698	0,850	-20,519
5046/	519/	23 (C) (CQC)/	172,269	9,083	8,919	-0,564	19,365	-17,725
5046/	519/	24 (C) (CQC)/	172,289	9,124	-0,412	0,602	2,059	-17,813
5046/	519/	ULS+/-	242,123	23,677	19,179	1,742	38,839	46,633
5046/	519/	ULS-/-	109,362	-20,737	-11,822	-1,691	-19,739	-49,187
5046/	519/	SLS+/-	175,778	1,514	3,928	0,026	10,277	-0,755
5046/	519/	SLS-/-	156,206	1,294	3,616	0,025	9,368	-1,408
5046/	519/	31/ SRSS	22,134	10,559	10,484	-1,208	19,649	-22,765
5046/	519/	32/ SRSS	-14,611	-6,890	6,722	-0,810	12,574	14,854
5046/	519/	33 (C) (CQC)/	31,189	14,697	10,292	-1,144	19,405	-31,682

5046/	519/	34 (C) (CQC)/	31,229	14,775	-7,824	1,122	-14,197	-31,853
5046/	519/	35/ SRSS	18,999	9,065	9,001	-1,037	16,871	-19,543
5046/	519/	36/ SRSS	-12,541	-5,915	5,771	-0,695	10,795	12,751
5046/	519/	37 (C) (CQC)/	26,771	12,615	8,838	-0,982	16,663	-27,195
5046/	519/	38 (C) (CQC)/	26,806	12,683	-6,714	0,963	-12,181	-27,343
5046/	519/	39 (C)/	175,778	1,294	3,928	0,026	10,277	-0,755
5046/	519/	40 (C) (CQC)/	168,681	7,393	7,733	-0,433	17,130	-14,080
5046/	519/	41 (C) (CQC)/	168,698	7,424	0,487	0,473	3,689	-14,149
5046/	519/	42 (C) (CQC)/	166,914	6,560	7,151	-0,368	16,033	-12,286
5046/	519/	43 (C) (CQC)/	166,928	6,587	0,931	0,410	4,495	-12,345
5047/	30/	1/	157,731	2,307	0,770	0,030	-0,966	3,816
5047/	30/	2/	46,185	0,720	0,289	0,003	-0,406	1,160
5047/	30/	3/	23,093	0,360	0,145	0,001	-0,203	0,580
5047/	30/	4/	-1,159	9,894	0,442	-0,006	-1,004	25,572
5047/	30/	20 (C)/	308,361	17,985	2,244	0,039	-3,513	42,112
5047/	30/	21 (C) (CQC)/	197,376	35,430	5,842	-0,665	-12,219	89,365
5047/	30/	22 (C) (CQC)/	196,206	35,553	-2,760	0,702	7,282	89,680
5047/	30/	23 (C) (CQC)/	198,138	32,242	5,228	-0,567	-10,825	81,035
5047/	30/	24 (C) (CQC)/	197,132	32,349	-2,156	0,607	5,913	81,308
5047/	30/	ULS+/-	308,766	69,643	12,411	1,758	22,228	178,609
5047/	30/	ULS-/-	186,380	-43,656	-9,351	-1,703	-27,063	-117,278
5047/	30/	SLS+/-	225,850	13,282	1,646	0,029	-2,377	31,129
5047/	30/	SLS-/-	202,757	12,922	1,501	0,027	-2,580	30,549
5047/	30/	31/ SRSS	-8,718	26,957	7,706	-1,215	-17,470	70,426
5047/	30/	32/ SRSS	5,461	-17,590	5,077	-0,816	-11,509	-45,961
5047/	30/	33 (C) (CQC)/	-8,968	37,514	7,235	-1,153	-16,403	98,026
5047/	30/	34 (C) (CQC)/	-10,918	37,718	-7,103	1,125	16,098	98,552
5047/	30/	35/ SRSS	-7,486	23,141	6,614	-1,043	-14,996	60,458
5047/	30/	36/ SRSS	4,690	-15,100	4,358	-0,700	-9,879	-39,453
5047/	30/	37 (C) (CQC)/	-7,699	32,201	6,210	-0,990	-14,081	84,143
5047/	30/	38 (C) (CQC)/	-9,375	32,378	-6,096	0,966	13,816	84,598
5047/	30/	39 (C)/	225,850	13,282	1,646	0,029	-2,580	31,129
5047/	30/	40 (C) (CQC)/	199,170	27,927	4,395	-0,434	-8,938	69,760
5047/	30/	41 (C) (CQC)/	198,390	28,009	-1,340	0,477	4,063	69,970
5047/	30/	42 (C) (CQC)/	199,677	25,802	3,986	-0,369	-8,009	64,206
5047/	30/	43 (C) (CQC)/	199,007	25,873	-0,937	0,414	3,150	64,388
5047/	512/	1/	144,393	2,307	0,770	0,030	2,384	-6,220
5047/	512/	2/	46,185	0,720	0,289	0,003	0,851	-1,973
5047/	512/	3/	23,093	0,360	0,145	0,001	0,426	-0,986
5047/	512/	4/	-1,159	9,894	0,442	-0,006	0,919	-17,468
5047/	512/	20 (C)/	290,354	17,985	2,244	0,039	6,247	-36,122
5047/	512/	21 (C) (CQC)/	184,038	35,430	5,842	-0,665	13,195	-64,756
5047/	512/	22 (C) (CQC)/	182,868	35,553	-2,760	0,702	-4,726	-64,975
5047/	512/	23 (C) (CQC)/	184,799	32,242	5,228	-0,567	11,915	-59,220
5047/	512/	24 (C) (CQC)/	183,794	32,349	-2,156	0,607	-3,467	-59,408
5047/	512/	ULS+/-	290,760	69,643	12,411	1,758	26,926	72,624
5047/	512/	ULS-/-	173,042	-43,656	-9,351	-1,703	-18,447	-124,340
5047/	512/	SLS+/-	212,511	13,282	1,646	0,029	4,580	-25,661
5047/	512/	SLS-/-	189,419	12,922	1,501	0,027	4,155	-26,647
5047/	512/	31/ SRSS	-8,718	26,957	7,706	-1,215	16,049	-46,836
5047/	512/	32/ SRSS	5,461	-17,590	5,077	-0,816	10,577	30,557
5047/	512/	33 (C) (CQC)/	-8,968	37,514	7,235	-1,153	15,067	-65,159
5047/	512/	34 (C) (CQC)/	-10,918	37,718	-7,103	1,125	-14,801	-65,523
5047/	512/	35/ SRSS	-7,486	23,141	6,614	-1,043	13,776	-40,207
5047/	512/	36/ SRSS	4,690	-15,100	4,358	-0,700	9,078	26,231
5047/	512/	37 (C) (CQC)/	-7,699	32,201	6,210	-0,990	12,934	-55,931
5047/	512/	38 (C) (CQC)/	-9,375	32,378	-6,096	0,966	-12,703	-56,246
5047/	512/	39 (C)/	212,511	13,282	1,646	0,029	4,580	-26,647
5047/	512/	40 (C) (CQC)/	185,832	27,927	4,395	-0,434	10,182	-51,725
5047/	512/	41 (C) (CQC)/	185,052	28,009	-1,340	0,477	-1,766	-51,870
5047/	512/	42 (C) (CQC)/	186,339	25,802	3,986	-0,369	9,328	-48,033
5047/	512/	43 (C) (CQC)/	185,669	25,873	-0,937	0,414	-0,927	-48,159
5048/	12/	1/	69,328	2,436	0,358	0,034	0,357	3,650
5048/	12/	2/	14,424	0,767	0,282	0,004	-0,331	1,141
5048/	12/	3/	7,212	0,384	0,141	0,002	-0,166	0,571
5048/	12/	4/	2,655	3,395	1,805	-0,006	-4,122	7,721

5048/	12/	20 (C)/	127,468	9,483	3,511	0,046	-5,779	17,747
5048/	12/	21 (C) (CQC)/	76,857	14,599	27,088	-0,737	-60,405	30,653
5048/	12/	22 (C) (CQC)/	80,992	14,642	-22,009	0,780	51,779	30,749
5048/	12/	23 (C) (CQC)/	78,214	13,466	23,597	-0,628	-52,429	28,084
5048/	12/	24 (C) (CQC)/	81,762	13,503	-18,544	0,674	43,861	28,167
5048/	12/	ULS+/-	127,468	26,861	64,110	1,953	136,676	58,334
5048/	12/	ULS-/-	62,532	-13,511	-59,165	-1,889	-144,935	-33,083
5048/	12/	SLS+/-	93,620	6,982	2,585	0,034	-4,096	13,082
5048/	12/	SLS-/-	86,408	6,598	2,444	0,032	-4,262	12,512
5048/	12/	31/ SRSS	-13,079	9,580	43,753	-1,348	-99,972	21,720
5048/	12/	32/ SRSS	-9,184	-6,252	28,991	-0,905	-66,242	-14,176
5048/	12/	33 (C) (CQC)/	-15,917	13,335	41,073	-1,280	-93,848	30,235
5048/	12/	34 (C) (CQC)/	-9,026	13,406	-40,756	1,248	93,125	30,396
5048/	12/	35/ SRSS	-11,221	8,224	37,555	-1,157	-85,811	18,646
5048/	12/	36/ SRSS	-7,879	-5,367	24,883	-0,777	-56,856	-12,168
5048/	12/	37 (C) (CQC)/	-13,656	11,446	35,254	-1,099	-80,554	25,953
5048/	12/	38 (C) (CQC)/	-7,743	11,508	-34,980	1,071	79,929	26,092
5048/	12/	39 (C)/	93,620	6,982	2,585	0,034	-4,262	13,082
5048/	12/	40 (C) (CQC)/	80,041	11,932	18,874	-0,480	-41,636	24,606
5048/	12/	41 (C) (CQC)/	82,797	11,961	-13,858	0,531	33,154	24,670
5048/	12/	42 (C) (CQC)/	80,945	11,177	16,546	-0,408	-36,318	22,893
5048/	12/	43 (C) (CQC)/	83,310	11,202	-11,548	0,460	27,875	22,949
5048/	508/	1/	55,990	2,436	0,358	0,034	1,913	-6,949
5048/	508/	2/	14,424	0,767	0,282	0,004	0,893	-2,196
5048/	508/	3/	7,212	0,384	0,141	0,002	0,447	-1,098
5048/	508/	4/	2,655	3,395	1,805	-0,006	3,731	-7,046
5048/	508/	20 (C)/	109,462	9,483	3,511	0,046	9,495	-23,506
5048/	508/	21 (C) (CQC)/	63,519	14,599	27,088	-0,737	57,428	-32,854
5048/	508/	22 (C) (CQC)/	67,654	14,642	-22,009	0,780	-43,960	-32,944
5048/	508/	23 (C) (CQC)/	64,876	13,466	23,597	-0,628	50,218	-30,494
5048/	508/	24 (C) (CQC)/	68,424	13,503	-18,544	0,674	-36,805	-30,572
5048/	508/	ULS+/-	109,462	26,861	64,110	1,953	133,942	25,691
5048/	508/	ULS-/-	49,194	-13,511	-59,165	-1,889	-120,690	-58,513
5048/	508/	SLS+/-	80,282	6,982	2,585	0,034	6,984	-16,191
5048/	508/	SLS-/-	73,069	6,598	2,444	0,032	6,537	-17,290
5048/	508/	31/ SRSS	-13,079	9,580	43,753	-1,348	90,353	-19,955
5048/	508/	32/ SRSS	-9,184	-6,252	28,991	-0,905	59,867	13,021
5048/	508/	33 (C) (CQC)/	-15,917	13,335	41,073	-1,280	84,818	-27,770
5048/	508/	34 (C) (CQC)/	-9,026	13,406	-40,756	1,248	-84,162	-27,921
5048/	508/	35/ SRSS	-11,221	8,224	37,555	-1,157	77,554	-17,130
5048/	508/	36/ SRSS	-7,879	-5,367	24,883	-0,777	51,384	11,178
5048/	508/	37 (C) (CQC)/	-13,656	11,446	35,254	-1,099	72,802	-23,837
5048/	508/	38 (C) (CQC)/	-7,743	11,508	-34,980	1,071	-72,236	-23,968
5048/	508/	39 (C)/	80,282	6,982	2,585	0,034	6,984	-17,290
5048/	508/	40 (C) (CQC)/	66,703	11,932	18,874	-0,480	40,464	-27,300
5048/	508/	41 (C) (CQC)/	69,459	11,961	-13,858	0,531	-27,128	-27,360
5048/	508/	42 (C) (CQC)/	67,607	11,177	16,546	-0,408	35,658	-25,726
5048/	508/	43 (C) (CQC)/	69,972	11,202	-11,548	0,460	-22,357	-25,779
5049/	31/	1/	112,495	-1,106	-1,141	0,031	1,872	-1,451
5049/	31/	2/	31,925	-0,376	-0,317	0,003	0,473	-0,513
5049/	31/	3/	15,963	-0,188	-0,158	0,002	0,236	-0,256
5049/	31/	4/	-2,897	3,276	1,218	-0,019	-3,038	7,569
5049/	31/	20 (C)/	214,999	2,139	-0,561	0,022	-0,582	7,182
5049/	31/	21 (C) (CQC)/	156,695	10,731	5,695	-0,682	-15,522	25,211
5049/	31/	22 (C) (CQC)/	156,742	10,764	-5,282	0,702	11,784	25,284
5049/	31/	23 (C) (CQC)/	154,546	9,465	4,856	-0,583	-13,425	22,434
5049/	31/	24 (C) (CQC)/	154,587	9,493	-4,566	0,605	10,014	22,496
5049/	31/	ULS+/-	216,013	24,220	14,595	1,758	36,471	54,804
5049/	31/	ULS-/-	103,473	-20,708	-15,138	-1,727	-37,764	-43,697
5049/	31/	SLS+/-	157,485	1,794	-0,239	0,016	-0,457	5,605
5049/	31/	SLS-/-	141,522	1,605	-0,398	0,015	-0,694	5,348
5049/	31/	31/ SRSS	18,055	10,569	10,264	-1,230	-25,604	23,186
5049/	31/	32/ SRSS	-11,844	-7,035	6,631	-0,822	-16,529	-15,433
5049/	31/	33 (C) (CQC)/	25,287	14,895	9,890	-1,161	-24,714	32,678
5049/	31/	34 (C) (CQC)/	25,366	14,951	-8,404	1,146	20,796	32,800
5049/	31/	35/ SRSS	15,499	9,071	8,812	-1,056	-21,982	19,901

5049/	31/	36/	SRSS	-10,167	-6,038	5,693	-0,706	-14,190	-13,246
5049/	31/	37 (C) (CQC)/		21,706	12,785	8,492	-0,997	-21,220	28,049
5049/	31/	38 (C) (CQC)/		21,774	12,832	-7,212	0,984	17,845	28,152
5049/	31/	39 (C)/		157,485	1,605	-0,398	0,016	-0,457	5,348
5049/	31/	40 (C) (CQC)/		151,637	7,752	3,717	-0,450	-10,579	18,676
5049/	31/	41 (C) (CQC)/		151,669	7,774	-3,601	0,473	7,625	18,725
5049/	31/	42 (C) (CQC)/		150,205	6,908	3,157	-0,384	-9,182	16,824
5049/	31/	43 (C) (CQC)/		150,232	6,927	-3,124	0,408	6,445	16,866
5049/	513/	1/		99,156	-1,106	-1,141	0,031	-3,091	3,360
5049/	513/	2/		31,925	-0,376	-0,317	0,003	-0,905	1,125
5049/	513/	3/		15,963	-0,188	-0,158	0,002	-0,453	0,562
5049/	513/	4/		-2,897	3,276	1,218	-0,019	2,262	-6,682
5049/	513/	20 (C)/		196,993	2,139	-0,561	0,022	-3,021	-2,123
5049/	513/	21 (C) (CQC)/		143,357	10,731	5,695	-0,682	9,251	-21,467
5049/	513/	22 (C) (CQC)/		143,404	10,764	-5,282	0,702	-11,188	-21,539
5049/	513/	23 (C) (CQC)/		141,208	9,465	4,856	-0,583	7,698	-18,737
5049/	513/	24 (C) (CQC)/		141,249	9,493	-4,566	0,605	-9,847	-18,798
5049/	513/	ULS+/-		198,007	24,220	14,595	1,758	25,731	46,382
5049/	513/	ULS-/-		90,135	-20,708	-15,138	-1,727	-29,382	-50,552
5049/	513/	SLS+/-		144,147	1,794	-0,239	0,016	-1,735	-1,635
5049/	513/	SLS-/-		128,184	1,605	-0,398	0,015	-2,188	-2,197
5049/	513/	31/	SRSS	18,055	10,569	10,264	-1,230	19,045	-22,788
5049/	513/	32/	SRSS	-11,844	-7,035	6,631	-0,822	12,319	15,168
5049/	513/	33 (C) (CQC)/		25,287	14,895	9,890	-1,161	18,311	-32,117
5049/	513/	34 (C) (CQC)/		25,366	14,951	-8,404	1,146	-15,756	-32,236
5049/	513/	35/	SRSS	15,499	9,071	8,812	-1,056	16,351	-19,559
5049/	513/	36/	SRSS	-10,167	-6,038	5,693	-0,706	10,576	13,018
5049/	513/	37 (C) (CQC)/		21,706	12,785	8,492	-0,997	15,722	-27,567
5049/	513/	38 (C) (CQC)/		21,774	12,832	-7,212	0,984	-13,521	-27,669
5049/	513/	39 (C)/		144,147	1,605	-0,398	0,016	-2,188	-1,635
5049/	513/	40 (C) (CQC)/		138,299	7,752	3,717	-0,450	5,589	-15,044
5049/	513/	41 (C) (CQC)/		138,331	7,774	-3,601	0,473	-8,037	-15,092
5049/	513/	42 (C) (CQC)/		136,867	6,908	3,157	-0,384	4,554	-13,224
5049/	513/	43 (C) (CQC)/		136,894	6,926	-3,124	0,408	-7,143	-13,265
5050/	14/	1/		119,778	2,309	-0,544	0,030	0,939	3,944
5050/	14/	2/		34,279	0,700	-0,133	0,003	0,206	1,143
5050/	14/	3/		17,139	0,350	-0,066	0,001	0,103	0,572
5050/	14/	4/		-0,998	9,797	0,454	-0,013	-1,023	25,375
5050/	14/	20 (C)/		232,338	17,812	-0,400	0,029	0,318	41,981
5050/	14/	21 (C) (CQC)/		147,585	35,503	4,147	-0,679	-9,767	89,908
5050/	14/	22 (C) (CQC)/		147,095	35,590	-4,501	0,705	9,808	90,132
5050/	14/	23 (C) (CQC)/		148,361	32,288	3,528	-0,580	-8,367	81,486
5050/	14/	24 (C) (CQC)/		147,941	32,362	-3,895	0,608	8,435	81,678
5050/	14/	ULS+/-		232,688	69,908	10,701	1,767	24,883	179,867
5050/	14/	ULS-/-		138,148	-44,158	-11,173	-1,727	-24,599	-118,715
5050/	14/	SLS+/-		170,198	13,155	-0,222	0,021	0,224	31,033
5050/	14/	SLS-/-		153,059	12,805	-0,289	0,020	0,121	30,462
5050/	14/	31/	SRSS	-7,223	26,844	7,754	-1,229	-17,549	70,300
5050/	14/	32/	SRSS	4,982	-17,872	5,105	-0,824	-11,554	-46,798
5050/	14/	33 (C) (CQC)/		-9,123	37,830	7,283	-1,165	-16,480	99,076
5050/	14/	34 (C) (CQC)/		-9,940	37,976	-7,131	1,142	16,145	99,451
5050/	14/	35/	SRSS	-6,198	23,040	6,656	-1,055	-15,064	60,340
5050/	14/	36/	SRSS	4,275	-15,339	4,382	-0,707	-9,918	-40,166
5050/	14/	37 (C) (CQC)/		-7,830	32,471	6,251	-0,999	-14,147	85,041
5050/	14/	38 (C) (CQC)/		-8,530	32,595	-6,120	0,980	13,856	85,360
5050/	14/	39 (C)/		170,198	13,155	-0,289	0,021	0,224	31,033
5050/	14/	40 (C) (CQC)/		149,410	27,937	2,691	-0,446	-6,471	70,092
5050/	14/	41 (C) (CQC)/		149,083	27,995	-3,075	0,477	6,579	70,242
5050/	14/	42 (C) (CQC)/		149,927	25,793	2,278	-0,380	-5,537	64,478
5050/	14/	43 (C) (CQC)/		149,647	25,843	-2,671	0,412	5,664	64,606
5050/	520/	1/		106,440	2,309	-0,544	0,030	-1,426	-6,098
5050/	520/	2/		34,279	0,700	-0,133	0,003	-0,372	-1,902
5050/	520/	3/		17,139	0,350	-0,066	0,001	-0,186	-0,951
5050/	520/	4/		-0,998	9,797	0,454	-0,013	0,952	-17,240
5050/	520/	20 (C)/		214,332	17,812	-0,400	0,029	-1,422	-35,501
5050/	520/	21 (C) (CQC)/		134,247	35,503	4,147	-0,679	8,273	-64,531

5050/	520/	22 (C) (CQC)/	133,756	35,590	-4,501	0,705	-9,771	-64,686
5050/	520/	23 (C) (CQC)/	135,023	32,288	3,528	-0,580	6,982	-58,965
5050/	520/	24 (C) (CQC)/	134,603	32,362	-3,895	0,608	-8,506	-59,097
5050/	520/	ULS+/-	214,681	69,908	10,701	1,767	21,952	73,374
5050/	520/	ULS-/-	124,810	-44,158	-11,173	-1,727	-23,719	-124,235
5050/	520/	SLS+/-	156,860	13,155	-0,222	0,021	-0,846	-25,240
5050/	520/	SLS-/-	139,721	12,805	-0,289	0,020	-1,032	-26,191
5050/	520/	31/ SRSS	-7,223	26,844	7,754	-1,229	16,182	-46,470
5050/	520/	32/ SRSS	4,982	-17,872	5,105	-0,824	10,652	30,944
5050/	520/	33 (C) (CQC)/	-9,123	37,830	7,283	-1,165	15,199	-65,484
5050/	520/	34 (C) (CQC)/	-9,940	37,976	-7,131	1,142	-14,875	-65,743
5050/	520/	35/ SRSS	-6,198	23,040	6,656	-1,055	13,891	-39,886
5050/	520/	36/ SRSS	4,275	-15,339	4,382	-0,707	9,143	26,558
5050/	520/	37 (C) (CQC)/	-7,830	32,471	6,251	-0,999	13,047	-56,207
5050/	520/	38 (C) (CQC)/	-8,530	32,595	-6,120	0,980	-12,767	-56,428
5050/	520/	39 (C)/	156,860	13,155	-0,289	0,021	-1,032	-26,191
5050/	520/	40 (C) (CQC)/	136,071	27,937	2,691	-0,446	5,233	-51,434
5050/	520/	41 (C) (CQC)/	135,745	27,995	-3,075	0,477	-6,796	-51,537
5050/	520/	42 (C) (CQC)/	136,589	25,793	2,278	-0,380	4,372	-47,723
5050/	520/	43 (C) (CQC)/	136,309	25,843	-2,671	0,412	-5,953	-47,811
5051/	32/	1/	68,124	2,102	-1,906	0,029	3,611	3,198
5051/	32/	2/	12,561	0,655	-0,259	0,003	0,446	0,982
5051/	32/	3/	6,280	0,327	-0,129	0,001	0,223	0,491
5051/	32/	4/	2,246	3,463	2,121	-0,026	-4,665	7,808
5051/	32/	20 (C)/	121,377	8,889	-0,253	0,010	-0,486	16,920
5051/	32/	21 (C) (CQC)/	74,189	14,543	27,858	-0,776	-61,694	30,692
5051/	32/	22 (C) (CQC)/	78,368	14,571	-27,721	0,776	59,982	30,756
5051/	32/	23 (C) (CQC)/	75,431	13,364	23,906	-0,665	-53,041	28,042
5051/	32/	24 (C) (CQC)/	79,017	13,388	-23,799	0,667	51,396	28,097
5051/	32/	ULS+/-	121,377	27,227	69,711	1,961	152,197	59,106
5051/	32/	ULS-/-	61,077	-14,654	-69,851	-1,949	-153,323	-34,934
5051/	32/	SLS+/-	89,211	6,548	-0,044	0,007	-0,385	12,479
5051/	32/	SLS-/-	82,931	6,221	-0,173	0,006	-0,608	11,988
5051/	32/	31/ SRSS	-12,104	9,839	49,543	-1,378	-108,465	22,114
5051/	32/	32/ SRSS	-8,497	-6,544	32,815	-0,923	-71,838	-14,712
5051/	32/	33 (C) (CQC)/	-14,569	13,871	46,503	-1,303	-101,810	31,174
5051/	32/	34 (C) (CQC)/	-7,605	13,917	-46,128	1,283	100,984	31,281
5051/	32/	35/ SRSS	-10,384	8,445	42,525	-1,183	-93,101	18,981
5051/	32/	36/ SRSS	-7,290	-5,616	28,165	-0,792	-61,659	-12,627
5051/	32/	37 (C) (CQC)/	-12,499	11,906	39,916	-1,119	-87,388	26,758
5051/	32/	38 (C) (CQC)/	-6,524	11,945	-39,592	1,101	86,674	26,849
5051/	32/	39 (C)/	89,211	6,548	-0,173	0,007	-0,385	12,479
5051/	32/	40 (C) (CQC)/	77,103	11,769	18,558	-0,515	-41,332	24,457
5051/	32/	41 (C) (CQC)/	79,889	11,787	-18,495	0,519	39,786	24,500
5051/	32/	42 (C) (CQC)/	77,931	10,983	15,923	-0,442	-35,563	22,691
5051/	32/	43 (C) (CQC)/	80,321	10,999	-15,880	0,446	34,062	22,727
5051/	502/	1/	54,786	2,102	-1,906	0,029	-4,681	-5,948
5051/	502/	2/	12,561	0,655	-0,259	0,003	-0,680	-1,867
5051/	502/	3/	6,280	0,327	-0,129	0,001	-0,340	-0,934
5051/	502/	4/	2,246	3,463	2,121	-0,026	4,563	-7,256
5051/	502/	20 (C)/	103,371	8,889	-0,253	0,010	-1,587	-21,748
5051/	502/	21 (C) (CQC)/	60,851	14,543	27,858	-0,776	59,490	-32,571
5051/	502/	22 (C) (CQC)/	65,030	14,571	-27,721	0,776	-60,603	-32,626
5051/	502/	23 (C) (CQC)/	62,093	13,364	23,906	-0,665	50,950	-30,092
5051/	502/	24 (C) (CQC)/	65,679	13,388	-23,799	0,667	-52,128	-30,139
5051/	502/	ULS+/-	103,371	27,227	69,711	1,961	149,922	28,812
5051/	502/	ULS-/-	47,739	-14,654	-69,851	-1,949	-151,654	-59,330
5051/	502/	SLS+/-	75,873	6,548	-0,044	0,007	-0,798	-15,072
5051/	502/	SLS-/-	69,593	6,221	-0,173	0,006	-1,138	-16,006
5051/	502/	31/ SRSS	-12,104	9,839	49,543	-1,378	107,045	-20,685
5051/	502/	32/ SRSS	-8,497	-6,544	32,815	-0,923	70,905	13,753
5051/	502/	33 (C) (CQC)/	-14,569	13,871	46,503	-1,303	100,480	-29,165
5051/	502/	34 (C) (CQC)/	-7,605	13,917	-46,128	1,283	-99,674	-29,256
5051/	502/	35/ SRSS	-10,384	8,445	42,525	-1,183	91,883	-17,754
5051/	502/	36/ SRSS	-7,290	-5,616	28,165	-0,792	60,858	11,804
5051/	502/	37 (C) (CQC)/	-12,499	11,906	39,916	-1,119	86,246	-25,033

5051/	502/	38 (C) (CQC)/	-6,524	11,945	-39,592	1,101	-85,550	-25,111
5051/	502/	39 (C)/	75,873	6,548	-0,173	0,007	-1,138	-16,006
5051/	502/	40 (C) (CQC)/	63,765	11,769	18,558	-0,515	39,394	-26,738
5051/	502/	41 (C) (CQC)/	66,551	11,787	-18,495	0,519	-40,668	-26,774
5051/	502/	42 (C) (CQC)/	64,593	10,983	15,923	-0,442	33,700	-25,085
5051/	502/	43 (C) (CQC)/	66,983	10,999	-15,880	0,446	-35,018	-25,116
5052/	16/	1/	159,623	-0,901	-2,946	0,033	4,489	-1,107
5052/	16/	2/	44,473	-0,320	-0,719	0,003	1,055	-0,426
5052/	16/	3/	22,236	-0,160	-0,359	0,002	0,528	-0,213
5052/	16/	4/	-3,755	3,368	1,470	-0,045	-3,320	7,648
5052/	16/	20 (C)/	303,815	2,660	-3,503	-0,009	3,794	7,936
5052/	16/	21 (C) (CQC)/	220,156	11,296	4,669	-0,765	-13,933	25,928
5052/	16/	22 (C) (CQC)/	221,153	11,701	-8,224	0,744	16,231	26,808
5052/	16/	23 (C) (CQC)/	217,347	9,999	3,698	-0,658	-11,648	23,120
5052/	16/	24 (C) (CQC)/	218,204	10,346	-7,369	0,637	14,244	23,873
5052/	16/	ULS+/	305,129	26,030	14,965	1,885	42,826	57,846
5052/	16/	ULS-/	148,311	-21,798	-19,499	-1,900	-38,168	-45,701
5052/	16/	SLS+/	222,578	2,148	-2,195	-0,007	2,751	6,115
5052/	16/	SLS-/	200,341	1,988	-2,555	-0,008	2,224	5,902
5052/	16/	31/ SRSS	24,385	11,377	11,953	-1,342	-28,061	24,645
5052/	16/	32/ SRSS	-17,281	-7,764	7,736	-0,892	-18,146	-16,820
5052/	16/	33 (C) (CQC)/	33,024	15,246	11,440	-1,261	-26,928	33,020
5052/	16/	34 (C) (CQC)/	34,687	15,921	-10,048	1,253	23,345	34,487
5052/	16/	35/ SRSS	20,927	9,763	10,261	-1,152	-24,091	21,149
5052/	16/	36/ SRSS	-14,834	-6,663	6,642	-0,766	-15,578	-14,433
5052/	16/	37 (C) (CQC)/	28,342	13,086	9,823	-1,083	-23,120	28,341
5052/	16/	38 (C) (CQC)/	29,771	13,663	-8,623	1,076	20,034	29,596
5052/	16/	39 (C)/	222,578	1,988	-2,555	-0,007	2,751	5,902
5052/	16/	40 (C) (CQC)/	213,551	8,246	2,381	-0,513	-8,547	19,323
5052/	16/	41 (C) (CQC)/	214,216	8,516	-6,215	0,493	11,562	19,910
5052/	16/	42 (C) (CQC)/	211,678	7,382	1,734	-0,441	-7,024	17,452
5052/	16/	43 (C) (CQC)/	212,249	7,613	-5,644	0,422	10,237	17,954
5052/	516/	1/	146,285	-0,901	-2,946	0,033	-8,327	2,811
5052/	516/	2/	44,473	-0,320	-0,719	0,003	-2,072	0,965
5052/	516/	3/	22,236	-0,160	-0,359	0,002	-1,036	0,483
5052/	516/	4/	-3,755	3,368	1,470	-0,045	3,074	-7,004
5052/	516/	20 (C)/	285,809	2,660	-3,503	-0,009	-11,443	-3,634
5052/	516/	21 (C) (CQC)/	206,817	11,296	4,669	-0,765	6,386	-23,209
5052/	516/	22 (C) (CQC)/	207,815	11,701	-8,224	0,744	-19,543	-24,090
5052/	516/	23 (C) (CQC)/	204,008	9,999	3,698	-0,658	4,447	-20,377
5052/	516/	24 (C) (CQC)/	204,865	10,346	-7,369	0,637	-17,810	-21,131
5052/	516/	ULS+/	287,123	26,030	14,965	1,885	26,953	49,120
5052/	516/	ULS-/	134,973	-21,798	-19,499	-1,900	-42,018	-55,383
5052/	516/	SLS+/	209,239	2,148	-2,195	-0,007	-7,325	-2,745
5052/	516/	SLS-/	187,003	1,988	-2,555	-0,008	-8,361	-3,228
5052/	516/	31/ SRSS	24,385	11,377	11,953	-1,342	23,937	-24,844
5052/	516/	32/ SRSS	-17,281	-7,764	7,736	-0,892	15,521	16,954
5052/	516/	33 (C) (CQC)/	33,024	15,246	11,440	-1,261	22,852	-33,301
5052/	516/	34 (C) (CQC)/	34,687	15,921	-10,048	1,253	-20,363	-34,770
5052/	516/	35/ SRSS	20,927	9,763	10,261	-1,152	20,550	-21,320
5052/	516/	36/ SRSS	-14,834	-6,663	6,642	-0,766	13,324	14,549
5052/	516/	37 (C) (CQC)/	28,342	13,086	9,823	-1,083	19,620	-28,582
5052/	516/	38 (C) (CQC)/	29,771	13,663	-8,623	1,076	-17,475	-29,839
5052/	516/	39 (C)/	209,239	1,988	-2,555	-0,007	-8,361	-2,745
5052/	516/	40 (C) (CQC)/	200,213	8,246	2,381	-0,513	1,816	-16,548
5052/	516/	41 (C) (CQC)/	200,878	8,516	-6,215	0,493	-15,470	-17,136
5052/	516/	42 (C) (CQC)/	198,340	7,382	1,734	-0,441	0,523	-14,661
5052/	516/	43 (C) (CQC)/	198,911	7,613	-5,644	0,422	-14,315	-15,163
5053/	33/	1/	177,135	2,065	-0,716	0,029	1,189	3,759
5053/	33/	2/	51,716	0,605	-0,167	0,003	0,255	1,020
5053/	33/	3/	25,858	0,302	-0,083	0,001	0,128	0,510
5053/	33/	4/	-1,135	9,904	0,440	-0,020	-1,004	25,383
5053/	33/	20 (C)/	346,204	17,429	-0,723	0,018	0,786	41,485
5053/	33/	21 (C) (CQC)/	222,399	35,792	3,876	-0,709	-9,379	90,174
5053/	33/	22 (C) (CQC)/	220,621	36,843	-4,680	0,722	10,071	92,858
5053/	33/	23 (C) (CQC)/	223,154	32,502	3,265	-0,607	-7,988	81,669

5053/	33/	24 (C) (CQC)/	221,628	33,402	-4,079	0,621	8,706	83,967
5053/	33/	ULS+/-	346,601	73,368	10,354	1,814	25,040	187,106
5053/	33/	ULS-/-	209,978	-48,098	-11,273	-1,790	-24,108	-126,577
5053/	33/	SLS+/-	253,574	12,877	-0,443	0,013	0,568	30,673
5053/	33/	SLS-/-	227,716	12,574	-0,526	0,012	0,441	30,163
5053/	33/	31/ SRSS	-8,865	28,915	7,666	-1,271	-17,430	74,683
5053/	33/	32/ SRSS	6,632	-19,739	5,050	-0,850	-11,480	-50,973
5053/	33/	33 (C) (CQC)/	-8,862	38,696	7,198	-1,201	-16,366	100,019
5053/	33/	34 (C) (CQC)/	-11,825	40,448	-7,062	1,183	16,051	104,493
5053/	33/	35/ SRSS	-7,606	24,813	6,581	-1,090	-14,961	64,088
5053/	33/	36/ SRSS	5,692	-16,938	4,334	-0,730	-9,853	-43,740
5053/	33/	37 (C) (CQC)/	-7,603	33,212	6,179	-1,031	-14,048	85,845
5053/	33/	38 (C) (CQC)/	-10,148	34,712	-6,061	1,015	13,776	89,673
5053/	33/	39 (C)/	253,574	12,877	-0,526	0,013	0,568	30,673
5053/	33/	40 (C) (CQC)/	224,171	28,053	2,436	-0,469	-6,105	70,170
5053/	33/	41 (C) (CQC)/	222,986	28,754	-3,268	0,485	6,861	71,960
5053/	33/	42 (C) (CQC)/	224,675	25,859	2,029	-0,401	-5,179	64,500
5053/	33/	43 (C) (CQC)/	223,657	26,459	-2,867	0,418	5,951	66,032
5053/	514/	1/	163,797	2,065	-0,716	0,029	-1,924	-5,226
5053/	514/	2/	51,716	0,605	-0,167	0,003	-0,470	-1,611
5053/	514/	3/	25,858	0,302	-0,083	0,001	-0,235	-0,805
5053/	514/	4/	-1,135	9,904	0,440	-0,020	0,909	-17,699
5053/	514/	20 (C)/	328,197	17,429	-0,723	0,018	-2,358	-34,332
5053/	514/	21 (C) (CQC)/	209,061	35,792	3,876	-0,709	7,482	-65,522
5053/	514/	22 (C) (CQC)/	207,283	36,843	-4,680	0,722	-10,286	-67,411
5053/	514/	23 (C) (CQC)/	209,816	32,502	3,265	-0,607	6,212	-59,713
5053/	514/	24 (C) (CQC)/	208,289	33,402	-4,079	0,621	-9,039	-61,330
5053/	514/	ULS+/-	328,595	73,368	10,354	1,814	20,934	82,650
5053/	514/	ULS-/-	196,640	-48,098	-11,273	-1,790	-23,999	-132,045
5053/	514/	SLS+/-	240,236	12,877	-0,443	0,013	-1,486	-24,536
5053/	514/	SLS-/-	214,378	12,574	-0,526	0,012	-1,721	-25,342
5053/	514/	31/ SRSS	-8,865	28,915	7,666	-1,271	15,920	-51,098
5053/	514/	32/ SRSS	6,632	-19,739	5,050	-0,850	10,487	34,891
5053/	514/	33 (C) (CQC)/	-8,862	38,696	7,198	-1,201	14,946	-68,309
5053/	514/	34 (C) (CQC)/	-11,825	40,448	-7,062	1,183	-14,668	-71,458
5053/	514/	35/ SRSS	-7,606	24,813	6,581	-1,090	13,665	-43,849
5053/	514/	36/ SRSS	5,692	-16,938	4,334	-0,730	9,001	29,940
5053/	514/	37 (C) (CQC)/	-7,603	33,212	6,179	-1,031	12,830	-58,628
5053/	514/	38 (C) (CQC)/	-10,148	34,712	-6,061	1,015	-12,589	-61,323
5053/	514/	39 (C)/	240,236	12,877	-0,526	0,013	-1,721	-25,342
5053/	514/	40 (C) (CQC)/	210,833	28,053	2,436	-0,469	4,493	-51,860
5053/	514/	41 (C) (CQC)/	209,648	28,754	-3,268	0,485	-7,353	-53,119
5053/	514/	42 (C) (CQC)/	211,337	25,859	2,029	-0,401	3,646	-47,987
5053/	514/	43 (C) (CQC)/	210,319	26,459	-2,867	0,418	-6,521	-49,065
5054/	18/	1/	133,751	2,097	-1,678	0,026	3,259	3,228
5054/	18/	2/	26,774	0,629	-0,209	0,001	0,370	0,947
5054/	18/	3/	13,387	0,314	-0,105	0,001	0,185	0,473
5054/	18/	4/	6,913	3,468	2,183	-0,028	-4,798	7,781
5054/	18/	20 (C)/	246,121	8,834	0,241	0,000	-1,301	16,850
5054/	18/	21 (C) (CQC)/	177,972	14,615	28,549	-0,781	-62,793	30,766
5054/	18/	22 (C) (CQC)/	182,281	14,990	-27,723	0,768	59,938	31,601
5054/	18/	23 (C) (CQC)/	176,483	13,421	24,546	-0,670	-54,064	28,100
5054/	18/	24 (C) (CQC)/	180,184	13,743	-23,753	0,659	51,278	28,815
5054/	18/	ULS+/-	246,121	28,310	70,929	1,950	152,964	61,259
5054/	18/	ULS-/-	130,329	-15,796	-70,380	-1,951	-155,228	-37,158
5054/	18/	SLS+/-	180,825	6,509	0,295	0,000	-0,984	12,429
5054/	18/	SLS-/-	167,438	6,194	0,190	-0,001	-1,169	11,956
5054/	18/	31/ SRSS	20,661	10,478	50,169	-1,376	-109,425	23,399
5054/	18/	32/ SRSS	-12,902	-7,151	33,221	-0,921	-72,456	-15,969
5054/	18/	33 (C) (CQC)/	17,557	14,034	47,089	-1,300	-102,706	31,350
5054/	18/	34 (C) (CQC)/	24,739	14,660	-46,697	1,282	101,845	32,742
5054/	18/	35/ SRSS	17,742	8,991	43,063	-1,181	-93,926	20,079
5054/	18/	36/ SRSS	-11,080	-6,136	28,514	-0,790	-62,190	-13,703
5054/	18/	37 (C) (CQC)/	15,076	12,045	40,419	-1,116	-88,157	26,907
5054/	18/	38 (C) (CQC)/	21,244	12,581	-40,080	1,100	87,413	28,099
5054/	18/	39 (C)/	180,825	6,509	0,190	0,000	-0,984	12,429

5054/	18/	40 (C) (CQC)/	174,460	11,808	19,131	-0,521	-42,252	24,496
5054/	18/	41 (C) (CQC)/	177,333	12,058	-18,384	0,512	39,569	25,053
5054/	18/	42 (C) (CQC)/	173,468	11,012	16,463	-0,447	-36,432	22,719
5054/	18/	43 (C) (CQC)/	175,935	11,227	-15,737	0,439	33,796	23,195
5054/	511/	1/	120,413	2,097	-1,678	0,026	-4,040	-5,894
5054/	511/	2/	26,774	0,629	-0,209	0,001	-0,541	-1,788
5054/	511/	3/	13,387	0,314	-0,105	0,001	-0,271	-0,894
5054/	511/	4/	6,913	3,468	2,183	-0,028	4,696	-7,307
5054/	511/	20 (C)/	228,115	8,834	0,241	0,000	-0,251	-21,577
5054/	511/	21 (C) (CQC)/	164,634	14,615	28,549	-0,781	61,393	-32,809
5054/	511/	22 (C) (CQC)/	168,943	14,990	-27,723	0,768	-60,658	-33,607
5054/	511/	23 (C) (CQC)/	163,145	13,421	24,546	-0,670	52,713	-30,283
5054/	511/	24 (C) (CQC)/	166,846	13,743	-23,753	0,659	-52,046	-30,967
5054/	511/	ULS+/-	228,115	28,310	70,929	1,950	153,311	31,555
5054/	511/	ULS-/-	116,991	-15,796	-70,380	-1,951	-153,190	-61,892
5054/	511/	SLS+/-	167,486	6,509	0,295	0,000	0,115	-14,989
5054/	511/	SLS-/-	154,100	6,194	0,190	-0,001	-0,156	-15,884
5054/	511/	31/ SRSS	20,661	10,478	50,169	-1,376	108,810	-22,179
5054/	511/	32/ SRSS	-12,902	-7,151	33,221	-0,921	72,057	15,138
5054/	511/	33 (C) (CQC)/	17,557	14,034	47,089	-1,300	102,131	-29,699
5054/	511/	34 (C) (CQC)/	24,739	14,660	-46,697	1,282	-101,288	-31,030
5054/	511/	35/ SRSS	17,742	8,991	43,063	-1,181	93,397	-19,032
5054/	511/	36/ SRSS	-11,080	-6,136	28,514	-0,790	61,847	12,990
5054/	511/	37 (C) (CQC)/	15,076	12,045	40,419	-1,116	87,663	-25,490
5054/	511/	38 (C) (CQC)/	21,244	12,581	-40,080	1,100	-86,935	-26,629
5054/	511/	39 (C)/	167,486	6,509	0,190	0,000	-0,156	-15,884
5054/	511/	40 (C) (CQC)/	161,122	11,808	19,131	-0,521	40,967	-26,869
5054/	511/	41 (C) (CQC)/	163,995	12,058	-18,384	0,512	-40,400	-27,401
5054/	511/	42 (C) (CQC)/	160,130	11,012	16,463	-0,447	35,180	-25,185
5054/	511/	43 (C) (CQC)/	162,597	11,227	-15,737	0,439	-34,659	-25,641
5055/	34/	1/	178,400	-1,188	-2,673	0,083	3,440	-1,122
5055/	34/	2/	37,626	-0,340	-0,599	0,018	0,700	-0,359
5055/	34/	3/	18,813	-0,170	-0,299	0,009	0,350	-0,179
5055/	34/	4/	-11,143	5,349	0,386	-0,086	-1,548	10,081
5055/	34/	20 (C)/	304,812	4,904	-4,345	0,033	4,023	11,341
5055/	34/	21 (C) (CQC)/	218,097	17,620	10,774	-0,897	-22,826	34,022
5055/	34/	22 (C) (CQC)/	224,329	19,840	-15,972	0,918	26,579	38,175
5055/	34/	23 (C) (CQC)/	216,210	15,663	8,845	-0,768	-19,235	30,417
5055/	34/	24 (C) (CQC)/	221,578	17,566	-14,122	0,790	23,184	33,977
5055/	34/	ULS+/-	308,712	43,868	31,263	2,295	66,274	82,538
5055/	34/	ULS-/-	156,268	-36,293	-37,155	-2,263	-60,951	-65,409
5055/	34/	SLS+/-	223,696	3,822	-2,886	0,023	2,941	8,600
5055/	34/	SLS-/-	204,883	3,652	-3,185	0,014	2,591	8,421
5055/	34/	31/ SRSS	22,505	19,839	22,756	-1,617	-43,096	36,677
5055/	34/	32/ SRSS	-19,959	-13,844	16,680	-1,071	-30,367	-25,570
5055/	34/	33 (C) (CQC)/	22,023	22,997	22,766	-1,518	-42,362	42,370
5055/	34/	34 (C) (CQC)/	32,410	26,698	-21,810	1,506	39,979	49,292
5055/	34/	35/ SRSS	19,309	17,022	19,535	-1,388	-36,996	31,468
5055/	34/	36/ SRSS	-17,149	-11,878	14,328	-0,920	-26,080	-21,939
5055/	34/	37 (C) (CQC)/	18,879	19,736	19,551	-1,303	-36,377	36,362
5055/	34/	38 (C) (CQC)/	27,824	22,908	-18,726	1,293	34,321	42,295
5055/	34/	39 (C)/	223,696	3,652	-3,185	0,023	2,941	8,421
5055/	34/	40 (C) (CQC)/	213,692	13,020	6,220	-0,593	-14,353	25,548
5055/	34/	41 (C) (CQC)/	217,847	14,501	-11,610	0,617	18,583	28,317
5055/	34/	42 (C) (CQC)/	212,435	11,716	4,935	-0,507	-11,959	23,145
5055/	34/	43 (C) (CQC)/	216,013	12,985	-10,376	0,531	16,320	25,518
5055/	517/	1/	110,672	-30,357	-26,771	-0,239	1,930	7,768
5055/	517/	2/	25,327	-8,039	-6,379	-0,068	1,310	2,123
5055/	517/	3/	12,664	-4,020	-3,190	-0,034	0,655	1,062
5055/	517/	4/	-2,716	25,226	17,265	-0,470	7,770	-10,661
5055/	517/	20 (C)/	198,928	-23,809	-26,229	-1,100	15,847	0,553
5055/	517/	21 (C) (CQC)/	162,676	-26,450	-65,608	-2,989	-2,766	-9,800
5055/	517/	22 (C) (CQC)/	166,158	22,915	29,423	-3,228	27,702	-19,869
5055/	517/	23 (C) (CQC)/	158,509	-24,692	-58,665	-2,675	-0,863	-8,492
5055/	517/	24 (C) (CQC)/	161,494	17,839	23,120	-2,881	25,379	-17,170
5055/	517/	ULS+/-	220,537	77,042	108,425	5,352	53,002	47,404

5055/	517/	ULS-/	51,095	-104,990	-141,470	-6,919	-30,719	-48,518
5055/	517/	SLS+/	145,947	-13,170	-15,885	-0,777	11,666	0,292
5055/	517/	SLS-/	133,283	-17,190	-19,074	-0,811	11,011	-0,770
5055/	517/	31/ SRSS	40,012	36,569	-41,416	-2,929	8,162	-21,882
5055/	517/	32/ SRSS	-27,999	-46,322	-75,964	2,103	-25,986	21,301
5055/	517/	33 (C) (CQC)/	48,988	-22,133	-82,873	-3,687	-22,961	-15,050
5055/	517/	34 (C) (CQC)/	54,792	60,141	75,513	-4,086	27,820	-31,832
5055/	517/	35/ SRSS	34,331	31,375	-35,542	-2,514	7,009	-18,774
5055/	517/	36/ SRSS	-24,026	-39,848	-65,389	1,805	-22,377	18,309
5055/	517/	37 (C) (CQC)/	42,042	-19,203	-71,301	-3,164	-19,789	-12,870
5055/	517/	38 (C) (CQC)/	47,018	51,682	65,007	-3,506	23,947	-27,334
5055/	517/	39 (C)/	145,947	-17,190	-19,074	-0,811	11,666	0,292
5055/	517/	40 (C) (CQC)/	152,879	-22,023	-49,034	-2,252	1,826	-6,790
5055/	517/	41 (C) (CQC)/	155,200	10,887	14,320	-2,411	22,138	-13,503
5055/	517/	42 (C) (CQC)/	150,100	-20,851	-44,405	-2,043	3,095	-5,918
5055/	517/	43 (C) (CQC)/	152,090	7,503	10,118	-2,179	20,589	-11,704
5056/	20/	1/	237,149	1,550	-3,418	0,072	4,372	3,237
5056/	20/	2/	56,278	0,257	-0,990	0,014	1,226	0,547
5056/	20/	3/	28,139	0,128	-0,495	0,007	0,613	0,273
5056/	20/	4/	0,346	19,677	0,555	-0,070	-1,122	38,221
5056/	20/	20 (C)/	438,802	29,196	-5,943	0,033	6,962	57,117
5056/	20/	21 (C) (CQC)/	288,345	72,164	3,200	-0,874	-8,663	138,100
5056/	20/	22 (C) (CQC)/	287,322	80,896	-10,786	0,896	17,378	154,560
5056/	20/	23 (C) (CQC)/	289,114	64,977	2,201	-0,748	-6,803	124,474
5056/	20/	24 (C) (CQC)/	288,233	72,463	-9,804	0,772	15,549	138,583
5056/	20/	ULS+/	438,802	170,065	13,778	2,245	37,570	323,501
5056/	20/	ULS-/	277,646	-127,045	-21,681	-2,209	-28,373	-239,382
5056/	20/	SLS+/	321,912	21,612	-3,852	0,023	5,089	42,278
5056/	20/	SLS-/	293,773	21,484	-4,348	0,016	4,476	42,005
5056/	20/	31/ SRSS	-8,152	73,812	12,426	-1,567	-23,209	139,906
5056/	20/	32/ SRSS	5,566	-51,585	8,310	-1,055	-15,437	-97,614
5056/	20/	33 (C) (CQC)/	-9,047	84,466	11,753	-1,484	-21,899	160,160
5056/	20/	34 (C) (CQC)/	-10,751	99,019	-11,556	1,467	21,503	187,591
5056/	20/	35/ SRSS	-7,000	63,330	10,666	-1,345	-19,922	120,039
5056/	20/	36/ SRSS	4,781	-44,260	7,133	-0,905	-13,251	-83,752
5056/	20/	37 (C) (CQC)/	-7,765	72,488	10,090	-1,274	-18,799	137,448
5056/	20/	38 (C) (CQC)/	-9,233	84,964	-9,918	1,259	18,456	160,963
5056/	20/	39 (C)/	321,912	21,612	-4,348	0,023	5,089	42,278
5056/	20/	40 (C) (CQC)/	290,154	55,270	0,849	-0,577	-4,284	106,069
5056/	20/	41 (C) (CQC)/	289,472	61,092	-8,475	0,603	13,077	117,041
5056/	20/	42 (C) (CQC)/	290,667	50,479	0,183	-0,493	-3,043	96,984
5056/	20/	43 (C) (CQC)/	290,080	55,470	-7,820	0,520	11,858	106,390
5056/	501/	1/	100,742	-11,392	-0,277	-0,121	15,325	3,247
5056/	501/	2/	24,939	-2,955	0,201	-0,040	4,972	0,780
5056/	501/	3/	12,470	-1,477	0,100	-0,020	2,486	0,390
5056/	501/	4/	0,320	40,012	2,957	0,123	1,150	-21,035
5056/	501/	20 (C)/	188,807	32,432	4,039	-0,082	32,683	-22,377
5056/	501/	21 (C) (CQC)/	121,176	-23,090	-10,480	-0,402	25,961	-8,034
5056/	501/	22 (C) (CQC)/	119,535	73,696	15,843	0,266	17,009	-41,352
5056/	501/	23 (C) (CQC)/	121,862	-16,323	-8,621	-0,351	25,334	-9,214
5056/	501/	24 (C) (CQC)/	120,452	67,030	14,041	0,223	17,626	-37,933
5056/	501/	ULS+/	188,807	147,553	36,320	0,871	33,724	44,005
5056/	501/	ULS-/	109,835	-96,813	-30,520	-0,956	10,165	-77,867
5056/	501/	SLS+/	138,472	25,665	2,981	-0,038	23,934	-16,619
5056/	501/	SLS-/	126,002	24,188	2,880	-0,058	21,448	-17,009
5056/	501/	31/ SRSS	-8,001	-12,320	-7,780	-0,483	1,926	-22,832
5056/	501/	32/ SRSS	6,116	-80,485	-21,450	-0,483	7,383	31,865
5056/	501/	33 (C) (CQC)/	-8,044	-81,258	-22,267	-0,606	7,522	14,959
5056/	501/	34 (C) (CQC)/	-10,778	80,051	21,604	0,507	-7,397	-40,572
5056/	501/	35/ SRSS	-6,864	-10,598	-6,679	-0,414	1,654	-19,590
5056/	501/	36/ SRSS	5,250	-69,315	-18,470	-0,415	6,358	27,418
5056/	501/	37 (C) (CQC)/	-6,901	-69,981	-19,169	-0,521	6,477	12,992
5056/	501/	38 (C) (CQC)/	-9,250	68,941	18,601	0,436	-6,370	-34,873
5056/	501/	39 (C)/	138,472	24,188	2,981	-0,058	23,934	-16,619
5056/	501/	40 (C) (CQC)/	122,784	-6,838	-6,026	-0,281	24,456	-11,025
5056/	501/	41 (C) (CQC)/	121,691	57,686	11,522	0,164	18,489	-33,238

5056/	501/	42 (C) (CQC)/	123,242	-2,327	-4,787	-0,247	24,038	-11,812
5056/	501/	43 (C) (CQC)/	122,302	53,242	10,321	0,136	18,900	-30,958
5057/	35/	1/	167,026	2,461	-7,979	-0,030	11,243	3,382
5057/	35/	2/	34,449	0,573	-1,982	-0,011	2,630	0,769
5057/	35/	3/	17,225	0,287	-0,991	-0,006	1,315	0,384
5057/	35/	4/	7,729	5,283	4,187	-0,073	-7,584	9,995
5057/	35/	20 (C)/	308,263	11,658	-9,281	-0,163	10,463	19,674
5057/	35/	21 (C) (CQC)/	220,817	21,547	34,009	-0,949	-70,497	38,861
5057/	35/	22 (C) (CQC)/	225,190	23,898	-45,046	0,712	82,187	43,203
5057/	35/	23 (C) (CQC)/	219,165	19,671	28,375	-0,831	-59,622	35,356
5057/	35/	24 (C) (CQC)/	222,924	21,686	-39,480	0,595	71,431	39,079
5057/	35/	ULS+/-	308,263	47,383	93,683	1,973	198,781	86,944
5057/	35/	ULS-/-	169,241	-30,634	-105,627	-2,204	-185,677	-58,498
5057/	35/	SLS+/-	226,429	8,604	-5,774	-0,115	7,604	14,530
5057/	35/	SLS-/-	209,204	8,317	-6,765	-0,120	6,289	14,146
5057/	35/	31/ SRSS	19,484	19,406	70,650	-1,466	-136,371	36,184
5057/	35/	32/ SRSS	-15,436	-13,543	46,653	-0,993	-90,107	-25,230
5057/	35/	33 (C) (CQC)/	19,355	22,050	66,304	-1,391	-127,977	41,191
5057/	35/	34 (C) (CQC)/	26,642	25,967	-65,454	1,378	126,497	48,429
5057/	35/	35/ SRSS	16,716	16,650	60,644	-1,258	-117,057	31,046
5057/	35/	36/ SRSS	-13,255	-11,619	40,043	-0,852	-77,341	-21,647
5057/	35/	37 (C) (CQC)/	16,602	18,923	56,914	-1,194	-109,852	35,350
5057/	35/	38 (C) (CQC)/	22,866	22,281	-56,178	1,183	108,570	41,555
5057/	35/	39 (C)/	226,429	8,604	-6,765	-0,120	7,604	14,530
5057/	35/	40 (C) (CQC)/	216,946	17,137	20,748	-0,671	-44,902	30,622
5057/	35/	41 (C) (CQC)/	219,861	18,704	-31,955	0,437	56,888	33,518
5057/	35/	42 (C) (CQC)/	215,845	15,886	16,992	-0,592	-37,652	28,286
5057/	35/	43 (C) (CQC)/	218,351	17,230	-28,245	0,359	49,717	30,768
5057/	509/	1/	71,114	56,853	-10,159	-0,090	13,194	-21,612
5057/	509/	2/	14,371	13,991	-2,225	-0,031	4,059	-5,356
5057/	509/	3/	7,186	6,995	-1,112	-0,015	2,030	-2,678
5057/	509/	4/	1,966	22,703	-18,309	0,023	-6,093	-9,668
5057/	509/	20 (C)/	128,837	136,781	-43,103	-0,155	18,111	-53,476
5057/	509/	21 (C) (CQC)/	100,047	101,975	-56,186	-0,629	39,978	-44,786
5057/	509/	22 (C) (CQC)/	75,152	123,066	-58,307	0,429	-13,622	-50,506
5057/	509/	23 (C) (CQC)/	98,265	100,653	-52,572	-0,554	35,887	-43,612
5057/	509/	24 (C) (CQC)/	76,894	118,917	-54,390	0,355	-10,114	-48,549
5057/	509/	ULS+/-	128,837	170,144	38,344	1,232	84,016	-1,963
5057/	509/	ULS-/-	55,960	19,749	-100,174	-1,433	-60,883	-72,381
5057/	509/	SLS+/-	94,636	100,542	-30,692	-0,098	13,190	-36,636
5057/	509/	SLS-/-	87,451	93,547	-31,804	-0,113	11,161	-39,314
5057/	509/	31/ SRSS	21,913	27,379	-32,979	-0,804	48,573	-14,561
5057/	509/	32/ SRSS	15,002	-36,798	23,241	-0,704	33,235	15,459
5057/	509/	33 (C) (CQC)/	20,994	14,047	-42,490	-0,886	48,029	-13,582
5057/	509/	34 (C) (CQC)/	-20,498	49,199	-46,024	0,878	-41,304	-23,116
5057/	509/	35/ SRSS	18,810	23,495	-28,299	-0,690	41,682	-12,494
5057/	509/	36/ SRSS	12,880	-31,662	19,946	-0,605	28,519	13,293
5057/	509/	37 (C) (CQC)/	18,024	11,844	-36,466	-0,761	41,210	-11,626
5057/	509/	38 (C) (CQC)/	-17,595	42,283	-39,497	0,755	-35,458	-19,855
5057/	509/	39 (C)/	94,636	100,542	-31,804	-0,113	13,190	-39,314
5057/	509/	40 (C) (CQC)/	95,848	99,166	-47,688	-0,452	30,372	-42,069
5057/	509/	41 (C) (CQC)/	79,252	113,227	-49,102	0,254	-5,361	-45,883
5057/	509/	42 (C) (CQC)/	94,660	98,284	-45,279	-0,402	27,645	-41,287
5057/	509/	43 (C) (CQC)/	80,413	110,460	-46,491	0,204	-3,023	-44,578
5058/	22/	1/	77,902	-3,349	1,570	0,189	-1,868	-1,909
5058/	22/	2/	13,735	-1,003	0,454	0,043	-0,560	-0,817
5058/	22/	3/	6,868	-0,502	0,227	0,021	-0,280	-0,408
5058/	22/	4/	-5,409	17,453	0,289	-0,066	-0,609	34,787
5058/	22/	20 (C)/	126,710	16,934	3,464	0,255	-4,519	42,671
5058/	22/	21 (C) (CQC)/	102,762	53,794	6,047	-0,745	-9,823	111,695
5058/	22/	22 (C) (CQC)/	81,648	71,423	-1,210	1,048	3,309	147,000
5058/	22/	23 (C) (CQC)/	100,419	48,018	5,520	-0,616	-8,864	100,392
5058/	22/	24 (C) (CQC)/	82,268	63,139	-0,711	0,923	2,410	130,674
5058/	22/	ULS+/-	130,309	158,907	11,739	2,449	13,930	319,407
5058/	22/	ULS-/-	44,895	-132,906	-7,022	-2,110	-20,115	-255,446
5058/	22/	SLS+/-	93,096	13,101	2,540	0,187	-3,037	32,062

5058/	22/	SLS-/	86,228	12,599	2,313	0,165	-3,316	31,653
5058/	22/	31/ SRSS	22,520	76,825	6,400	-1,591	-11,673	151,668
5058/	22/	32/ SRSS	18,477	-54,016	4,419	-1,074	-7,970	-106,611
5058/	22/	33 (C) (CQC)/	27,556	67,821	6,224	-1,517	-11,311	132,722
5058/	22/	34 (C) (CQC)/	-7,634	97,204	-5,872	1,471	10,575	191,563
5058/	22/	35/ SRSS	19,321	65,911	5,494	-1,366	-10,021	130,121
5058/	22/	36/ SRSS	15,869	-46,342	3,795	-0,922	-6,843	-91,466
5058/	22/	37 (C) (CQC)/	23,651	58,195	5,344	-1,302	-9,712	113,884
5058/	22/	38 (C) (CQC)/	-6,600	83,397	-5,041	1,263	9,077	164,353
5058/	22/	39 (C)/	93,096	12,599	2,540	0,187	-3,316	31,653
5058/	22/	40 (C) (CQC)/	97,251	40,230	4,803	-0,442	-7,561	85,151
5058/	22/	41 (C) (CQC)/	83,175	51,983	-0,036	0,754	1,194	108,687
5058/	22/	42 (C) (CQC)/	95,689	36,379	4,451	-0,356	-6,921	77,615
5058/	22/	43 (C) (CQC)/	83,588	46,460	0,297	0,670	0,594	97,803
5058/	531/	1/	15,790	-3,159	30,983	1,744	9,850	-3,314
5058/	531/	2/	2,959	-0,804	7,280	0,441	2,089	-0,974
5058/	531/	3/	1,479	-0,402	3,640	0,220	1,044	-0,487
5058/	531/	4/	0,532	-2,813	5,229	1,433	1,805	-1,042
5058/	531/	20 (C)/	28,248	-9,751	64,174	5,214	20,120	-7,926
5058/	531/	21 (C) (CQC)/	23,319	-22,506	29,110	12,250	10,501	-9,807
5058/	531/	22 (C) (CQC)/	26,897	-24,412	63,805	13,640	21,870	-12,041
5058/	531/	23 (C) (CQC)/	22,739	-20,274	31,093	11,025	10,932	-9,172
5058/	531/	24 (C) (CQC)/	25,819	-21,913	60,963	12,219	20,728	-11,088
5058/	531/	ULS+/	38,913	37,313	95,731	28,762	34,478	11,447
5058/	531/	ULS-/	0,240	-51,027	-7,291	-21,440	-6,573	-22,302
5058/	531/	SLS+/	20,760	-6,776	47,132	3,837	14,788	-5,330
5058/	531/	SLS-/	19,281	-7,178	43,492	3,617	13,743	-5,817
5058/	531/	31/ SRSS	9,288	-20,727	16,334	11,855	7,736	-8,935
5058/	531/	32/ SRSS	-8,071	15,504	-29,436	-9,005	-10,657	6,272
5058/	531/	33 (C) (CQC)/	6,730	-26,217	-23,970	14,389	-5,405	-7,462
5058/	531/	34 (C) (CQC)/	12,694	-29,393	33,855	16,705	13,545	-11,185
5058/	531/	35/ SRSS	7,968	-17,786	14,016	10,172	6,637	-7,666
5058/	531/	36/ SRSS	-6,933	13,311	-25,337	-7,731	-9,170	5,381
5058/	531/	37 (C) (CQC)/	5,764	-22,497	-20,665	12,346	-4,686	-6,403
5058/	531/	38 (C) (CQC)/	10,897	-25,227	29,119	14,337	11,642	-9,596
5058/	531/	39 (C)/	20,760	-7,178	47,132	3,837	14,788	-5,817
5058/	531/	40 (C) (CQC)/	21,973	-17,263	33,904	9,372	11,582	-8,315
5058/	531/	41 (C) (CQC)/	24,358	-18,533	57,034	10,299	19,161	-9,804
5058/	531/	42 (C) (CQC)/	21,587	-15,775	35,226	8,555	11,869	-7,891
5058/	531/	43 (C) (CQC)/	23,640	-16,867	55,140	9,352	18,400	-9,169
5059/	36/	1/	129,444	1,755	4,134	0,068	-4,683	4,117
5059/	36/	2/	29,922	0,230	1,323	0,013	-1,548	0,639
5059/	36/	3/	14,961	0,115	0,662	0,007	-0,774	0,320
5059/	36/	4/	1,274	20,425	0,669	-0,072	-1,256	38,403
5059/	36/	20 (C)/	239,305	30,427	9,263	0,023	-11,269	58,745
5059/	36/	21 (C) (CQC)/	164,522	67,662	12,863	-0,855	-20,257	128,460
5059/	36/	22 (C) (CQC)/	157,020	88,506	-0,475	0,869	5,025	167,578
5059/	36/	23 (C) (CQC)/	163,973	61,238	11,909	-0,733	-18,449	116,352
5059/	36/	24 (C) (CQC)/	157,532	79,117	0,461	0,747	3,251	149,905
5059/	36/	ULS+/	239,305	187,695	23,232	2,175	24,437	354,334
5059/	36/	ULS-/	150,935	-142,828	-10,714	-2,153	-39,721	-267,886
5059/	36/	SLS+/	175,601	22,526	6,788	0,017	-7,487	43,479
5059/	36/	SLS-/	160,640	22,410	6,127	0,010	-8,261	43,160
5059/	36/	31/ SRSS	6,621	87,464	11,943	-1,529	-22,634	164,589
5059/	36/	32/ SRSS	4,602	-61,466	7,879	-1,023	-14,938	-115,669
5059/	36/	33 (C) (CQC)/	6,470	75,419	11,227	-1,442	-21,283	142,167
5059/	36/	34 (C) (CQC)/	-6,034	110,159	-11,002	1,431	20,853	207,364
5059/	36/	35/ SRSS	5,684	75,038	10,252	-1,312	-19,429	141,205
5059/	36/	36/ SRSS	3,952	-52,734	6,763	-0,878	-12,823	-99,237
5059/	36/	37 (C) (CQC)/	5,556	64,713	9,638	-1,237	-18,270	121,987
5059/	36/	38 (C) (CQC)/	-5,180	94,511	-9,443	1,229	17,898	177,909
5059/	36/	39 (C)/	175,601	22,526	6,788	0,017	-8,261	43,479
5059/	36/	40 (C) (CQC)/	163,228	52,578	10,617	-0,567	-16,000	100,026
5059/	36/	41 (C) (CQC)/	158,226	66,474	1,726	0,583	0,854	126,105
5059/	36/	42 (C) (CQC)/	162,862	48,296	9,982	-0,485	-14,795	91,954
5059/	36/	43 (C) (CQC)/	158,568	60,215	2,349	0,501	-0,328	114,323

5059/	505/	1/	118,406	1,755	4,134	0,068	10,201	-2,201
5059/	505/	2/	29,922	0,230	1,323	0,013	3,217	-0,190
5059/	505/	3/	14,961	0,115	0,662	0,007	1,608	-0,095
5059/	505/	4/	1,274	20,425	0,669	-0,072	1,151	-35,126
5059/	505/	20 (C)/	224,403	30,427	9,263	0,023	22,080	-50,791
5059/	505/	21 (C) (CQC)/	153,483	67,662	12,863	-0,855	26,050	-115,122
5059/	505/	22 (C) (CQC)/	145,981	88,506	-0,475	0,869	3,315	-151,043
5059/	505/	23 (C) (CQC)/	152,935	61,238	11,909	-0,733	24,424	-104,106
5059/	505/	24 (C) (CQC)/	146,494	79,117	0,461	0,747	4,910	-134,917
5059/	505/	ULS+/	224,403	187,695	23,232	2,175	43,915	246,295
5059/	505/	ULS-/	139,896	-142,828	-10,714	-2,153	-14,134	-321,369
5059/	505/	SLS+/	164,562	22,526	6,788	0,017	16,177	-37,518
5059/	505/	SLS-/	149,601	22,410	6,127	0,010	14,568	-37,613
5059/	505/	31/ SRSS	6,621	87,464	11,943	-1,529	20,360	-150,282
5059/	505/	32/ SRSS	4,602	-61,466	7,879	-1,023	13,428	105,608
5059/	505/	33 (C) (CQC)/	6,470	75,419	11,227	-1,442	19,135	-129,340
5059/	505/	34 (C) (CQC)/	-6,034	110,159	-11,002	1,431	-18,756	-189,209
5059/	505/	35/ SRSS	5,684	75,038	10,252	-1,312	17,477	-128,931
5059/	505/	36/ SRSS	3,952	-52,734	6,763	-0,878	11,526	90,605
5059/	505/	37 (C) (CQC)/	5,556	64,713	9,638	-1,237	16,426	-110,980
5059/	505/	38 (C) (CQC)/	-5,180	94,511	-9,443	1,229	-16,097	-162,332
5059/	505/	39 (C)/	164,562	22,526	6,788	0,017	16,177	-37,613
5059/	505/	40 (C) (CQC)/	152,189	52,578	10,617	-0,567	22,223	-89,254
5059/	505/	41 (C) (CQC)/	147,188	66,474	1,726	0,583	7,066	-113,201
5059/	505/	42 (C) (CQC)/	151,824	48,296	9,982	-0,485	21,139	-81,910
5059/	505/	43 (C) (CQC)/	147,530	60,215	2,349	0,501	8,130	-102,451
5060/	24/	1/	79,628	10,716	2,142	0,023	-2,150	14,748
5060/	24/	2/	16,376	2,475	0,670	0,002	-0,739	3,303
5060/	24/	3/	8,188	1,238	0,335	0,001	-0,370	1,652
5060/	24/	4/	7,305	16,941	1,056	-0,088	-1,918	34,209
5060/	24/	20 (C)/	151,750	42,535	5,724	-0,083	-7,045	73,030
5060/	24/	21 (C) (CQC)/	121,981	68,091	15,650	-0,868	-26,219	128,876
5060/	24/	22 (C) (CQC)/	122,295	85,278	-7,788	0,735	16,379	163,472
5060/	24/	23 (C) (CQC)/	119,337	62,703	13,981	-0,754	-23,186	118,001
5060/	24/	24 (C) (CQC)/	119,608	77,445	-6,136	0,622	13,376	147,675
5060/	24/	ULS+/	154,050	168,492	33,457	1,948	48,719	330,950
5060/	24/	ULS-/	55,845	-107,733	-25,587	-2,074	-58,483	-225,768
5060/	24/	SLS+/	111,498	31,370	4,203	-0,062	-4,808	53,913
5060/	24/	SLS-/	103,310	30,132	3,868	-0,063	-5,178	52,261
5060/	24/	31/ SRSS	22,844	72,873	20,925	-1,422	-38,026	146,936
5060/	24/	32/ SRSS	-14,812	-51,230	13,833	-0,951	-25,141	-103,293
5060/	24/	33 (C) (CQC)/	31,119	63,266	19,637	-1,341	-35,685	127,692
5060/	24/	34 (C) (CQC)/	31,643	91,910	-19,427	1,330	35,311	185,352
5060/	24/	35/ SRSS	19,612	62,520	17,962	-1,220	-32,641	126,061
5060/	24/	36/ SRSS	-12,716	-43,952	11,873	-0,817	-21,579	-88,619
5060/	24/	37 (C) (CQC)/	26,713	54,285	16,855	-1,151	-30,631	109,567
5060/	24/	38 (C) (CQC)/	27,165	78,855	-16,674	1,142	30,307	159,024
5060/	24/	39 (C)/	111,498	31,370	4,203	-0,062	-5,178	53,913
5060/	24/	40 (C) (CQC)/	115,757	55,438	11,723	-0,599	-19,082	103,338
5060/	24/	41 (C) (CQC)/	115,967	66,896	-3,903	0,469	9,316	126,402
5060/	24/	42 (C) (CQC)/	113,995	51,846	10,610	-0,523	-17,060	96,088
5060/	24/	43 (C) (CQC)/	114,175	61,674	-2,801	0,394	7,315	115,871
5060/	507/	1/	68,589	10,716	2,142	0,023	5,562	-23,829
5060/	507/	2/	16,376	2,475	0,670	0,002	1,671	-5,607
5060/	507/	3/	8,188	1,238	0,335	0,001	0,836	-2,804
5060/	507/	4/	7,305	16,941	1,056	-0,088	1,884	-26,778
5060/	507/	20 (C)/	136,848	42,535	5,724	-0,083	13,561	-80,095
5060/	507/	21 (C) (CQC)/	110,943	68,091	15,650	-0,868	30,121	-116,252
5060/	507/	22 (C) (CQC)/	111,257	85,278	-7,788	0,735	-11,658	-143,528
5060/	507/	23 (C) (CQC)/	108,299	62,703	13,981	-0,754	27,146	-107,730
5060/	507/	24 (C) (CQC)/	108,570	77,445	-6,136	0,622	-8,714	-131,126
5060/	507/	ULS+/	143,011	168,492	33,457	1,948	61,962	162,071
5060/	507/	ULS-/	44,806	-107,733	-25,587	-2,074	-43,394	-275,621
5060/	507/	SLS+/	100,459	31,370	4,203	-0,062	9,953	-56,214
5060/	507/	SLS-/	92,271	30,132	3,868	-0,063	9,117	-59,018
5060/	507/	31/ SRSS	22,844	72,873	20,925	-1,422	37,305	-115,407

5060/	507/	32/	SRSS	-14,812	-51,230	13,833	-0,951	24,657	81,135
5060/	507/	33 (C) (CQC)/		31,119	63,266	19,637	-1,341	35,007	-100,064
5060/	507/	34 (C) (CQC)/		31,643	91,910	-19,427	1,330	-34,626	-145,524
5060/	507/	35/	SRSS	19,612	62,520	17,962	-1,220	32,021	-99,011
5060/	507/	36/	SRSS	-12,716	-43,952	11,873	-0,817	21,164	69,609
5060/	507/	37 (C) (CQC)/		26,713	54,285	16,855	-1,151	30,049	-85,860
5060/	507/	38 (C) (CQC)/		27,165	78,855	-16,674	1,142	-29,719	-124,853
5060/	507/	39 (C)/		100,459	31,370	4,203	-0,062	9,953	-59,018
5060/	507/	40 (C) (CQC)/		104,719	55,438	11,723	-0,599	23,120	-96,240
5060/	507/	41 (C) (CQC)/		104,928	66,896	-3,903	0,469	-4,733	-114,424
5060/	507/	42 (C) (CQC)/		102,956	51,846	10,610	-0,523	21,137	-90,558
5060/	507/	43 (C) (CQC)/		103,137	61,674	-2,801	0,394	-2,770	-106,155