

Key: DST = daylight savings time / GMT = Greenwich Mean Time (same as UTC) / SA = South Africa's time / *italics* = Impact study site
 green cells = (potential) work time / grey cells = non-work time / red border = optimal project collaboration time
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1 January – 22 February [Brazil & Chile on DST]

Place	GMT +/-	SA +/-	Time Comparisons																
			20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	
Canada (BC)	-8	-10	20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Canada (ON)	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Brazil	-2	-4	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
UK	-	-2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Netherlands	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>South Africa, Rwanda</i>	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30	
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3	

23 February – 7 March [Brazil ends DST]

Place	GMT +/-	SA +/-	Time Comparisons																
			20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	
Canada (BC)	-8	-10	20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Canada (ON)	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
UK	-	-2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
Netherlands	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	
<i>South Africa, Rwanda</i>	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30	
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3	

ROER4D Participants' Time Zones for 2015

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8 March – 28 March [Canada starts DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-7	-9	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	-	-2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Netherlands	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3

29 March – 25 April [Netherlands & UK start DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-7	-9	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	19
Netherlands	+2	-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3

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26 April – 5 September [Chile ends DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-7	-9	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chile	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	19
Netherlands	+2	-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3

6 September – 24 October [Chile starts DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-7	-9	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	19
Netherlands	+2	-	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3

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25 October – 31 October [Netherlands & UK end DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-7	-9	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11	12
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-4	-6	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	-	-2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Netherlands	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3

1 November – 31 December [Canada ends DST]

Place	GMT +/-	SA +/-	Time Comparisons															
Canada (BC)	-8	-10	20	21	22	23	24	1	2	3	4	5	6	7	8	9	10	11
Colombia, Peru	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Canada (ON)	-5	-7	23	24	1	2	3	4	5	6	7	8	9	10	11	12	13	14
Chile	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Brazil	-3	-5	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
UK	-	-2	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Netherlands	+1	-1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South Africa, Rwanda	+2	---	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
<i>Kenya, Tanzania, Uganda</i>	+3	+1	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<i>Mauritius</i>	+4	+2	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
Afghanistan	+4.5	+2.5	8:30	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30
Pakistan	+5	+3	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
India, Sri Lanka	+5.5	+3.5	9:30	10:30	11:30	12:30	13:30	14:30	15:30	16:30	17:30	18:30	19:30	20:30	21:30	22:30	23:30	0:30
Indonesia	+7	+5	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2
Malaysia, Mongolia, Phil, Sing	+8	+6	12	13	14	15	16	17	18	19	20	21	22	23	24	1	2	3