

From Case 4 to Case 1	Case 4	362	FXGUJJ	10631	P	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0		CCP	
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0		CCP	
	Case 1	362	FXH289	70631	T	R	1610		CVT	362	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	70631	T	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0		CCP	

From Case 5A to Case 1	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0		CCP	
	Case 1	362	FXH289	10631	P	R	1610		CVT	362	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	10631	P	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0		CCP	
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0		CCP	
Case 1	362	FXH289	70631	T	R	1610		CVT	362	1610	362	362	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	362	FXGUJJ	70631	T	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT		
	1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0		CCP		

From Case 2 to Case 2	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	2599	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		2599	FXGVET	60666	T	D	362	RRG	CTC	2599	0	0	0		CCP	
		2599	FXGUJJ	60666	T	R	1610	RRG	CTC	2599	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0		CCP	
	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	

Case 2	362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
	1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
	1105	FXGUJJ	60111	T	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
	Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	2599	2599	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
		362	FXGUJT	70631	T	R	2599	RRG	CTC	362	0	0	0	NBB	PARTICIPANT
		2599	FXGVET	60666	T	D	362	RRG	CTC	2599	0	0	0		CCP
2599		FXGUJJ	60666	T	R	1610	RRG	CTC	2599	0	0	0	NBB	PARTICIPANT	
1610		FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0		CCP	

From Case 2 to Case 3B Scenario 1	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
	Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
	Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	362	FXGUJT	60111	T	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP		
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP		

Scenario 2	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP	
	Case 3B	362	FXH289	60111	P	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2817	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		2817	FXGVET	60222	T	D	362	RRG	CTC	2817	0	0	0		CCP	

From Case 2 to Case 3B - Sce		2817	FXGUJJ	60222	T	R	1610	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0		CCP	
	Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0	CCP			
	Case 3B	362	FXH289	60111	T	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
362		FXGUJT	60111	T	R	2817	RRG	CTC	362	0	0	0	NBB	PARTICIPANT		
2817		FXGVET	60222	T	D	362	RRG	CTC	2817	0	0	0		CCP		
2817		FXGUJJ	60222	T	R	1610	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT		
1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0	CCP				

From Case 2 to Case 5B	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP	
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0	CCP			
	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2599	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP	
2599		FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	CCP				
Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT		
	1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0		CCP		
	1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0	CCP				
Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	362	FXGUJT	60111	T	R	2599	RRG	CTC	362	0	0	0	NBB	PARTICIPANT		
	2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP		
	2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	CCP				

Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
	362	FXGUJT	60111	P	R	1105	RRG	CTC	362	0	0	0	NBB	PARTICIPANT	
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP	
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	

From Case 3B to Case 2 - scenario 1		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0	NBB	CCP	
	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	2817	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2817	FXGVET	60666	T	D	362	RRG	CTC	2817	0	0	0			CCP
		2817	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP
	Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 2	362	FXH289	10631	T	R	1610		CVT	362	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	T	R	2817	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2817	FXGVET	60666	T	D	362	RRG	CTC	2817	0	0	0			CCP
		2817	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
1610		FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP	

From Case 3B to Case 2 - scenario 2	Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT	
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP	
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP	

From Case 5B to Case 2	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2599	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 2	362	FXH289	10631	P	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	10631	P	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	2599	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 2	362	FXH289	70631	T	R	1610		CVT	362	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	70631	T	R	1105	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60111	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
From Case 3A to Case 3A	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60666	P	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2817	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
Case 3a	362	FXH289	60666	T	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	2817	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP	
e 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	

From Case 3A to Case 4 - scenario 1	Case 3a	1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
362		FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT		
1610		FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP	

From Case 3A to Case 4 - scenario 2	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60666	P	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60666	P	R	1610	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
Case 4	362	FXH289	60666	T	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO			CCP
	362	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT		
	1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP	

From Case 3A to Scenario 1	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT	
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP

From Case 3	Case 3a	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO	TRANS	CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP

From Case 3A to Case 5A - Scenario 2	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60666	P	R	1610		CVT	2817	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60666	T	R	1610		CVT	2817	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP

From Case 4 to Case 3A	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP

From Case 5A to Case 3A	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 3a	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
Case 3a	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	1105	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP	

From Case 3B to Case 3B	Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 3B	362	FXH289	60666	P	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60666	P	R	2817	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		2817	FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0			CCP
		2817	FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP
	Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	1105	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			CCP
	Case 3B	362	FXH289	60666	T	R	1610		CVT	2817	1610	2817	2817	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
362		FXGUJT	60666	T	R	2817	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT	
2817		FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0			CCP	
2817		FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT	
1610		FXGVEO	90000	T	D	2817	RRG	CTC	1610	0	0	0			CCP	

		362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP

From Case 3B to Case 5B - Scenario 1

Case 3B	362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP
Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60111	P	R	2599	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	CCP		
Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60111	T	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP
Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60111	T	R	2599	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	CCP		

From Case 3B to Case 5B - scenario 2

Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0	CCP		
Case 5B	362	FXH289	60666	P	R	1610		CVT	2817	1610	2599	2599	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60666	P	R	2599	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT
	2599	FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0		CCP
	2599	FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT
1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	CCP		
Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60111	T	R	1105	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0		CCP
	1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0	NBB	PARTICIPANT
	1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0		CCP
Case 5B	362	FXH289	60666	T	R	1610		CVT	2817	1610	2599	2599	TRANS	PARTICIPANT
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610		FXGVEO
	362	FXGUJT	60666	T	R	2599	RRG	CTC	2817	0	0	0	NBB	PARTICIPANT
	2599	FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0		CCP

		2599	FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0			
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0	NBB		PARTICIPANT CCP

From Case 5B to Case 3B	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJT	60111	P	R	2599	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
	Case 3B	362	FXH289	60111	P	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJT	60111	P	R	1105	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1105	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			
		1105	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0			
	Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJT	60111	T	R	2599	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
	Case 3B	362	FXH289	60111	T	R	1610		CVT	1105	1610	1105	1105	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
362		FXGUJT	60111	T	R	1105	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP	
1105		FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0				
1105		FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP	
1610		FXGVEO	90000	T	D	1105	RRG	CTC	1610	0	0	0				

From Case 4 to Case 4	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			
	Case 4	362	FXH289	60666	P	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60666	P	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			
	Case 4	362	FXH289	60666	T	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT CCP
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT CCP
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			

From Case 4 to Case 5A - Scenario 1	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP	

From Case 4 to Case 5A - Scenario 2	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60666	P	R	1610		CVT	2817	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			CCP
Case 5a	362	FXH289	60666	T	R	1610		CVT	2817	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP	
	2599	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP	

Scenario 1	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 4	362	FXH289	60666	P	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJJ	60666	P	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT

From Case 5A to Case 4 -		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
	Case 4	362	FXH289	60666	T	R	1610		CVT	2817	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			

From Case 5A to Case 4 - Scenario 2	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
	Case 4	362	FXH289	60111	P	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		362	FXGUJJ	60111	P	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0			
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
Case 4	362	FXH289	60111	T	R	1610		CVT	1105	1610	362	362	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO			
	362	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	
	1610	FXGVEO	90000	T	D	362	RRG	CTC	1610	0	0	0				

From Case 5A to Case 5A - Scenario 1	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2258	2258	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2258	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			
Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT	
	1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO			
	2258	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	

	1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0		NBB	CCP
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From Case 5A to Case 5A - Scenario 2	Case 5a	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60666	P	R	1610		CVT	2817	1610	2258	2258	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2258	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2599	FXGUJJ	60111	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5a	362	FXH289	60666	T	R	1610		CVT	2817	1610	2258	2258	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		2258	FXGUJJ	60666	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP

From Case 5B to Case 5B - Scenario 1	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2599	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2258	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2258	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2258	FXGVET	60333	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2258	FXGUJJ	60333	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	2599	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2258	1105	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
362		FXGUJT	60111	T	R	2258	RRG	CTC	362	0	0	0		NBB	PARTICIPANT	
2258		FXGVET	60333	T	D	362	RRG	CTC	1105	0	0	0			CCP	
2258		FXGUJJ	60333	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT	
1610		FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP	

From Case 5B to Case 5B - scenario 2	Case 5B	362	FXH289	60111	P	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	P	R	2599	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60666	P	R	1610		CVT	2817	1610	2258	2258	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60666	P	R	2258	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2258	FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0			CCP
		2258	FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60111	T	R	1610		CVT	1105	1610	2599	2599	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
		362	FXGUJT	60111	T	R	2599	RRG	CTC	362	0	0	0		NBB	PARTICIPANT
		2599	FXGVET	60222	T	D	362	RRG	CTC	1105	0	0	0			CCP
		2599	FXGUJJ	60222	T	R	1610	RRG	CTC	1105	0	0	0		NBB	PARTICIPANT
		1610	FXGVEO	90000	T	D	2599	RRG	CTC	1610	0	0	0			CCP
	Case 5B	362	FXH289	60666	T	R	1610		CVT	2817	1610	2258	2258	FXGUJJ	TRANS	PARTICIPANT
		1610	FXH28D	90000	T	D	362		CVT	1610	1610	1610	1610	FXGVEO		CCP
362		FXGUJT	60666	T	R	2258	RRG	CTC	362	0	0	0		NBB	PARTICIPANT	
2258		FXGVET	60777	T	D	362	RRG	CTC	2817	0	0	0			CCP	
2258		FXGUJJ	60777	T	R	1610	RRG	CTC	2817	0	0	0		NBB	PARTICIPANT	
1610		FXGVEO	90000	T	D	2258	RRG	CTC	1610	0	0	0			CCP	

Legend:



Caso 1 *Trader is a member of both settlement and the central counterparty*



Caso 2 *Trader is a member of settlement and uses the services of a general clearing member of the central counterparty (which in turn is a clearing or non-clearing member of the settlement system).*



Caso 3 a *Traders uses the services of an entity that is simultaneously a settlement agent and a general clearing member*



Caso 3 b *Traders uses the services of an entity that is simultaneously a settlement agent and a general clearing member. The account of the trader member is different of the account of the GCM.*



Caso 4 *Trader is a clearing member of the central counterparty which uses the services of a settlement agent*



Caso 5 a *Trader uses the services of a settlement agent and a general clearing member of a central counterparty, with the latter using the services of a settlement agent*



Caso 5 b *Trader uses the services of a settlement agent and a general clearing member of a central counterparty, with the latter using the services of a settlement agent. The account of the trader member is different of the account of the GCM.*



Data that is subject to changes on the transactions