## The Co-operative Bank plc Covered Bond Programme

	<u>General</u>	Series 2011-
sue Date		11 November 201
ublishing Date	30 November 2019	
ccrual Start Date	21 October 2019	
ccrual End Date	21 November 2019	
ccrual Period	31	
ternational Securities Number (ISIN)	51	XS070326647
tock Exchange Listing	London	23070320047
suer	The Co-operative Bank PLC	
	Moorland Covered Bonds LLP	
uarantor	Woonand Covered Bonds LLP	
riginal Covered Bond Ratings (Fitch/ Moodys)		AAA/Aa
urrent Covered Bond Ratings (Fitch/ Moodys)		A+ (RWN)/Baa
revious LLP Payment date	21 October 2019	
urrent LLP Payment date	21 November 2019	
ext LLP Payment date	23 December 2019	
ollection Period Start Date	30 September 2019	
ollection Period End Date	31 October 2019	
urrency		Sterlin
riginal Principal Balance		£600,000,000.0
otal Beginning Balance prior to payment		£600,000,000.0
otal Ending Balance subsequent to payment		£600,000,000.0
ond Structure		Soft Bulle
oupon Reference Rate		Fixe
oupon		4.759
ext Coupon Payment Date		4.73 11 November 202
enchmark		UKT 3.75% Sept 202
otal Principal Payments - in period		£0.0
otal Coupon Payments - in period		£0.0 £0.0
overed Bond Swap Provider		HSBC Bank p
overed Bond Swap Currency		GB
overed Bond Swap Reference Rate		1 month £ Libo
overed Bond Swap Margin		2.7625
ay Count Convention		Actual/Actual(ICMA
elevant Margin		#NAME?
oupon Reference Rate		Fixe
oupon Amount		£28,500,000.0
urrent Coupon		4.75000
urrent Interest Shortfall		£0.0
umulative Interest Shortfall		£0.0
inal Maturity Date		11 November 202
xtended Due for Payment Date		11 November 202
pint Lead Managers		Barclays Capital, HSBC, JPM, RBS, UB
sting		Londo

## The **co-operative** bank

Issuer Priority of Payments			
Available Revenue Receipts	5,790,478.18	Available Principal Receipts	23,412,104.07
Revenue Priority of Payments		Principal Priority of Payments	
(a) Trustee/ Security Trustee expenses	-	(a) Pre-Maturity Liquidity Ledger	-
(b) Accrued Senior Expenses	43,769.00	(b) Retained Principal Ledger	-
(c) 3rd Party Fees	2,274.20	(c) GIC Deposit to ensure ACT Compliance	-
(d) Interest Rate Swap Provider Payments	493,530.57	(d) Term Advance/ Covered Bond Swap	-
(e) Term Advance Interest/ Covered Bonds Swap	1,770,123.78	(e) Capital Distribution	23,412,104.07
(f) Pre-Maturity Liquidity Ledger Amounts	-		
(g) Deposit Account Credit (In the Servicer Event of			
Default)	-		
(h) Reserve Fund Required Amount Increase	-		
(i) Swap Termination fees	-		
(i) Members/ Asset Monitor Indemnity	-		
(k) Cash Capital Contributions repayment	2,263,654.35		
(I) Liquidation Members	288.13		
(m) Designated Member Fee	100.00		
(n) Members Interest Profits	1,200,921.08		

Swaps	Counterparty	Notional Amount	Period Start Date	Period End Date	LIBOR	Pay Margin Recipt	t Fixed Rate	LLP Payment	LLP Receipt	Net Receipt (Payment)
Interest Rate Swap	JPM	£986,792,406.35	21/10/2019	21/11/2019	0.7111%	1.30%	0.00%	1,089,526.96	595,996.39 -	493,530.57
Liability Swap	HSBC	£600,000,000.00	21/10/2019	21/11/2019	0.7111%	2.76%	4.75%	1,770,123.78		1,770,123.78

Asset Coverage Test	This Period
	31 October 2019
LTV Adjustment	
if <= 3 months in arrears	75%
if >3 months in arrears, and True Balance/Indexed Valuation <=75%	40%
if >3 months in arrears, and True Balance/Indexed Valuation >75%	25%
Base Asset Percentage - LLP Deed 11.3(i)	93.5%
Fitch Asset Percentage - LLP Deed 11.3(ii)	92.5%
Moodys Asset Percentage - LLP Deed 11.3(iii)	77.5%
Adjusted True Balance (i)	1,380,958,589.25
Arrears Adjusted True Balance (ii)	1,384,323,000.97
A: Lower of Adjusted True Balance and Arrears Adjusted True Balance	1,072,850,325.75
B: Principal Receipts	23,918,930.87
C: Cash Capital Contributions	2,334,640.82
D: Substitution Assets	0.00
X: Flexible Redraw Capacity	0.00
Y: Deposit Set-Off Amounts	14,530,319.69
Z: WA Remaing Maturity * Principal Amt Outstanding * Neg Carry Factor	37,950,000.00
Total: A + B + C + D - (X + Y + Z)	1,046,623,577.76
Asset Percentage (%)	77.5%
Principal amount outstanding of all Covered Bonds issued	600,000,000.00
Amount of Credit Support	446,623,577.76
ACT Pass Fail	PASS

Ledgers	This Period	Last Period
Revenue Ledger	2,828,231.47	£3,010,624.93
Principal Ledger	23,918,930.87	£27,355,325.73
Reserve Ledger	7,000,000.00	£7,000,000.00
Capital Contribution Ledger	808,228,017.07	£839,768,245.09
Yield Reserve Ledger	-	£0.00
Retained Principal Ledger	-	£0.00
Coupon Payment Ledger	£0.00	31/10/2019
Pre-Maturity Liquidity Ledger	£0.00	£0.00
LLP Fee Amount Ledger	£0.00	£0.00
Swap Provider Amount Ledger	£0.00	£0.00
Intercompany Loan Ledger	£600,000,000.00	£600,000,000.00

Target General Reserve Account Balance	£7,000,000.00
Beginning General Reserve Account Balance	£7,000,000.00
Ending General Reserve Account Balance	£7,000,000.00
Change in the General Reserve Account Balance	£0.00
Issuer GIC Collateralisation Amount	£3,000,000.00
Collection Account Collateralisation Amount	£3,000,000.00
Swap Cash Collateral Account Opening Balance	2,263,654.35
Cash Collateral posted during the period	2,334,640.82
Cash Collateral repayment during the period	- 2,263,654.35
Swap Cash Collateral Account Closing Balance	2,334,640.82
Beginning Yield Reserve Amount	£0.00
Ending Yield Reserve Amount	£0.00
Change in Yield Reserve Amount	£0.00
Yield Reserve Required Amount	£0.00
Make Whole Ledger Original Balance	£948,700.00
Make Whole Ledger Period Start Balance	£0.00
Make Whole Ledger Top up during the Period	£0.00
Make Whole Ledger Transfers to Principal Receipts	£0.00

Timing of the Collateral report	31 October 2019
Currency	Sterling
Prior Period Total Number of Residential Mortgage Loans	16,503
Current Total Number of Residential Mortgage Loans	16,254
Prior Period Total Value of Residential Mortgage Loans	1,412,433,534
Current Total Value of Residential Mortgage Loans	1,384,327,438
Current Average Loan Size	85,168
Current Weighted Average Seasoning (Months)	85
Weighted Average Interest Rate	2.59%
Weighted Average Remaining Term	174
Current Indexed Loan to Value Ratio	40.10%
Current Non-Indexed Loan to Value Ratio	50.45%

	Current Period		
Delinguency Band (excluding possessions)	Total Balance No	% of Total Balance	
Zero arrears	1,384,327,438.44 16,254	100.00%	
0.01 <= 1 Months in Arrears		0.00%	
1.01 <= 2 Months in Arrears		0.00%	
2.01 <= 3 Months in Arrears		0.00%	
> 3 Months		0.00%	
Total	· ·	0.00%	

\*Loan is classified as 'delinquent' if the arrears balance is greater than zero as at the date of the collateral report.

Net Loss	-	
Cumulative Net Loss	-	
Average Loss Severity (In Period)	0.00%	
Average Loss Severity (Cumulative)	0.00%	
Repossessions and Sales	Total Balance	No
Possessed properties (current period)	-	0
Possessed properties (to date)	-	0
Sales (current period)	-	0
Sales (to date)	-	0
Outstanding Repossessions	Total Balance	No
	£0.00	0
	Current Period	Previous Period
Principal Payment Rate (3 Months Average)	1.80%	2.31%
Annualised PPR Speed (Based on monthly principal payment rate)	18.53%	20.92%
Constant Prepayment Rate (3 months Average)	1.12%	1.64%
Constant Prepayment Rate (Annualised)	11.63%	14.01%

	Current Pe	riod	
Region	Total Balance	<u>No</u>	<u>% of Balance</u>
East Anglia	56,849,434.14	751	4.11%
East Midlands	86,673,419.56	1,198	6.26%
London	130,103,239.56	933	9.40%
North	47,880,710.71	719	3.46%
North West	184,985,257.30	2,489	13.36%
Scotland	48,260,658.13	578	3.49%
South East	355,974,475.88	3,100	25.71%
South West	146,990,719.45	1,693	10.62%
Wales	43,234,256.05	652	3.12%
West Midlands	184,572,868.08	2,767	13.33%
Yorks and Humber	98,802,399.58	1,374	7.14%
Total	£1,384,327,438.44	16,254	100.00%
Mortgage Size	Total Balance	No	% of Balance
Less than or equal to 30K	£60,184,266.13	3,714	4.35%
More than 30k up to and including 50K	£108,738,009.29	2,741	7.85%
More than 50k up to and including 75K	£176,389,275.67	2,846	12.74%
More than 75k up to and including 100K	£179,566,166.00	2,068	12.97%
More than 100k up to and including 125K	£160,034,270.44	1,429	11.56%
More than 125k up to and including 150K	£145,357,937.87	1,060	10.50%
More than 150k up to and including 200K	£199,642,131.72	1,162	14.42%
More than 200k up to and including 400K	£290,150,450.88	1,112	20.96%
More than 400K up to and including 500K	£31,344.976.68	71	2.26%
More than 500k	£32,919,953.76	51	2.20%
Total	£32,919,933.70 £1,384,327,438.44	16.254	100.00%
Mortgage Type	Total Balance	<u>No</u>	<u>% of Balance</u>
Owner Occupied Purchase	£694,664,264.07	7,023	50.18%
Owner Occupied Remortgage	£689,663,174.37	9,231	49.82%
Total			<u>49.02</u> /0 100.00%
	£1,384,327,438.44	16,254	
Mortgage Payment Type	Total Balance	<u>No</u>	<u>% of Balance</u>
Capital & Interest	£1,108,838,314.14	13,987	80.10%
Interest Only	£194,832,170.74	1,498	14.07%
Mixed (Part & Part)	£80,656,953.56	769	<u>5.83</u> %
Total	£1,384,327,438.44	16,254	100.00%
Non-indexed Current LTV (Using Original Valuation)	Total Balance	No	% of Balance
Less than or equal to 25% CLTV	£182,994,474.18	5,819	13.22%
More than 25% up to and including 50% CLTV	£498,374,935.44	5,475	36.00%
More than 50% up to and including 55% CLTV	£113,945,967.78	913	8.23%
More than 55% up to and including 60% CLTV	£108,372,136.67	809	7.83%
More than 60% up to and including 65% CLTV	£109,779,665.36	791	7.93%
More than 65% up to and including 70% CLTV	£94,095,182.70	656	6.80%
More than 70% up to and including 75% CLTV	£92,575,698.73	623	6.69%
More than 75% up to and including 80% CLTV	£70,646,819.32	461	5.10%
More than 80% up to and including 85% CLTV	£54,023,948.83	351	3.90%
More than 85% up to and including 90% CLTV	£32,470,083.59	205	2.35%
More than 90% up to and including 95% CLTV	£12,900,713.26	72	0.93%
More than 95% up to and including 100% CLTV	£5,440,511.55	36	0.39%
Over 100% CLTV	£8,707,301.03	43	<u>0.63%</u>
Total	£1,384,327,438.44	16,254	100.00%

Indexed Current LTV (Using Original Valuation)	Total Balance	No	% of Balance
Less than or equal to 25%	£344,310,159.89	7,890	<u>% Of Balance</u> 24.87%
More than 25% up to and including 50%	£599,474,978.92	5,445	43.30%
0		5,445 797	8.24%
More than 50% up to and including 55%	£114,026,052.62		
More than 55% up to and including 60%	£93,437,038.46	620	6.75%
More than 60% up to and including 65%	£78,303,375.70	501	5.66%
More than 65% up to and including 70%	£62,383,342.82	394	4.51%
More than 70% up to and including 75%	£45,434,104.82	287	3.28%
More than 75% up to and including 80%	£26,783,172.54	182	1.93%
More than 80% up to and including 85%	£13,743,609.82	93	0.99%
More than 85% up to and including 90%	£5,309,417.66	35	0.38%
More than 90% up to and including 95%	£445,939.24	4	0.03%
More than 95% up to and including 100%	£468,897.51	4	0.03%
Over 100%	£207,348.44	2	<u>0.01%</u>
Total	£1,384,327,438.44	16,254	100.00%
Interest Rate	Total Balance	No of Sub Accounts	<u>% of Balance</u>
0 - 1.99%	£385,649,183.54	6,113	27.86%
2 – 2.99%	£722,734,631.67	12,503	52.21%
3 – 3.99%	£88,722,904.51	1,446	6.41%
4 – 4.99%	£174,790,146.59	4,271	12.63%
5 – 5.99%	£12,012,486.67	274	0.87%
6 – 6.99%	£417,924.15	10	0.03%
7 – 7.99%	£0.00	0	0.00%
Total	£1,384,327,438.44	24,617	100.00%
Years to Maturity	Total Balance	<u>No</u>	<u>% of Balance</u>
0 and less than or equal to 5 years	£108,522,530.39	3,063	7.84%
Greater than 5 years and less than or equal to 10 years	£310,727,726.60	4,898	22.45%
Greater than 10 years and less than or equal to 15 years	£368,680,034.03	3,968	26.63%
Greater than 15 years and less than or equal to 20 years	£286,530,848.59	2,359	20.70%
Greater than 20 years and less than or equal to 25 years	£184,187,528.69	1,202	13.31%
Greater than 25 years and less than or equal to 30 years	£86,224,152.45	531	6.23%
Greater than 30 years	£39,454,617.69	233	<u>2.85%</u>
Total	£1,384,327,438.44	16,254	100.00%
Property Type	Total Balance	<u>No</u>	% of Balance
Detached House	501,563,356.11	4,789	36.23%
Flat/ Maisonnette	£93,258,860.89	1,096	6.74%
Semi- Detached House	£416,873,900.27	5,490	30.11%
Terraced House	£307,110,069.30	3,975	22.18%
Other	£65,521,251.87	904	<u>4.73</u> %
Total	£1,384,327,438.44	16,254	100.00%
Interest Rate Type	Total Balance	No of Sub Accounts	% of Balance
Base	£265,452,374.67	5,346	19.18%
Fixed - reverting to SVR	£950,882,536.55	15,093	68.69%
SVR	£167,992,527.22	4,179	12.14%
	2.002,021.22	.,110	<u></u> /
Total	£1,384,327,438.44	24,618	100.00%

Additional Information	As at 31-10-2019	Cumulative (From date of Issue)
BNP Paribas Deposit Account	38,628,648.24	n/a
BNP Paribas Swap Collateral Account	2,263,654.35	
Co-operative Bank Deposit Account	1,310,279.66	n/a
Substitute Assets	-	-
	Gilts, Sterling demand or time deposits, certificates of	Gilts, Sterling demand or time deposits,
	deposit	certificates of deposit
Authorised Investments Allowable	and short-term debt obligations	and short-term debt obligations
Authorised Investments	-	-
Available Principal Receipts	£23,412,104.07	£43,769.00
Scheduled Principal Receipts	n/a	n/a
Unscheduled Principal Receipts	n/a	n/a
Available Revenue Receipts	£5,790,478.18	£812,704,748.86
Value of Repurchases	£2,221,953.93	£236,138,117.87
Number of Repurchases	40	4,625
Value of Re-arrangements	£2,040,545.54	£253,952,191.06
Number of Re-arrangements	23	2,755
Value of Loans Added to Pool (Including re-arrangments)	£0.00	£3,164,075,294.01
Number of Loans Added to Pool	-	30,669
Bonds Outstanding as % of Original Bonds Issued	100.00%	n/a
Losses as % Bonds Issued	0.00%	0%
Number of Properties Sold	-	-
Principal Balance of Properties Sold	£0.00	£0.00
Advances in period	£20,000.00	£15,638,946.68
Current SVR Rate (effective from 06/08/2018)	4.99%	n/a
Original Weighted Average Life	10 Years (Series 2011-1)	

			Latest available rating	
Rating Agency Triggers	Provider	Rating Triggers (M- Moody's/ F- Fitch)	(M-Moody's/ F- Fitch)	Breach Action
Covered Bond Swap Provider	HSBC Bank PLC	A2, P-1/ A, F1	Aa3, P-1/ AA-, F1+	N/A
Fixed Rate Swap Provider	J.P. Morgan Securities Ltd- J.P. Morgan Chase Bank N.A (Guarantor)	A2, P-1/ A, F1	Aa3, P-1/ AA, F1+	N/A
Issuer Account Bank (i)	The Co-operative Bank PLC		B3 (Rating Outlook Positive),NP/ B (Rating Outlook Negative) ,B	Deposits limited to Collateralised Amount- £3m
Issuer Account Bank (ii)	BNP Paribas Securities Services	P-1/ A, F1	P-1/A+,F1	N/A
Collection Account Bank	The Co-operative Bank PLC	Co-op Insolvency Event Occuarance	N/A	
Cash Manager	The Co-operative Bank PLC	Baa3/ B	B3 (Rating Outlook Positive),NP/ B (Rating Outlook Negative) ,B	Additional Cash Capital contribution is made by the Seller (Co-op) according to LLP Trust Deed Clause 8.7 & Back up Cash Manger appointed.
Servicer	The Co-operative Bank PLC	Baa3/ B	B3 (Rating Outlook Positive),NP/ B (Rating Outlook Negative) ,B	Back up Servicer appointed.

Back up Cash Manager	Citibank N.A., London Branch	
Back up Servicer	Computershare Limited	

Deal Participant Information			
Cash Manager	The Co-operative Bank PLC	Paying Agent	HSBC Bank PLC
Web address	https://www.co- operativebank.co.uk/investorrelations/debtinvestors		
		Account Banks	The Co-operative Bank PLC
Servicer	The Co-operative Bank PLC https://www.co-		BNP Paribas Securities Services
Web address	operativebank.co.uk/investorrelations/debtinvestors		
Note Trustee	HSBC Corporate Trustee Company (UK) Ltd	Liquidity Support	The Co-operative Bank PLC
e-mail	ctla.trustee.admin@hsbc.com	Corporate Services Provider	Intertrust Management Ltd
Lead Arrangers	RBS   UBS	Back-up Servicer Facilitator	Intertrust Management Ltd
		Back-up Cash Manager Facilitator	Intertrust Management Ltd

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Reports Distribution Channels	operativebank.co.uk/investorrelations/debtinvestors
Loan Level Data and Liability Modelling	
Bloomberg	COOPWH-CORP
Report Frequency	Monthly

WA average mortgage interest rate		
Non scheduled principal and redemption receipts		
Interest on arrears		
Three Months average of Monthly Principal Payments		
received (unscheduled and scheduled) divided by opening		
mortgage balance		
Total Payments received unscheduled and scheduled		
divided by opening mortgage balance (Annualised on current		
month)		
Three Months average of Monthly unscheduled Principal		
Payments received divided by opening mortgage balance		
Total Payments received unscheduled divided by opening		
mortgage balance and annualised		

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