



NOVA
A.I. REVOLUTION

Status: Approved

Original Production Title	Type	Completed By
NOVA	SERIES	WGBH
Episode Title	Source	Episode No.
A.I. REVOLUTION	ACQUIRED	5105
Duration	Total Music Duration	Episode ID
00:56:46	00:41:22	CID:ORG:PBS.ORG:EPISODE49543
Production Number	First Transmission	
P573920-001	28/03/2024	

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
1		PBS 2020 BRAND SYSTEM ID HERO				BI / LO	00:04 S: 00:00:00 E: 00:00:04
		PRODUCER CLEARED HAS SYNC LICENSE	C	STEPHEN THOMAS CAVIT 352799915	BMI [100%]		
			E	PBS BE MORE MUSIC 788788542	BMI [100%]		
2		TRUTH OR DARE				BI	01:47 S: 00:00:04 E: 00:01:51
		HAS SYNC LICENSE	C	JONI AMELIA FULLER 488803900	PRS [100%]		
			E	BRUTON APM 443474750	ASCAP [100%]		
			RL	APM SEVENTH SENSE	—		
3		NOVA THEME (OPENING TITLE)				BI	00:05 S: 00:01:51 E: 00:01:56
		HAS SYNC LICENSE	C	JOHN LUKER	BMI [50%]		
			C	WALTER WERZOWA	BMI [50%]		
			E	OLE FILM & TV II	BMI [75%]		
			E	NORTH BEACON MUSIC	BMI [25%]		
4		NOVA PREAMBLE				BI	00:04 S: 00:01:56 E: 00:02:00
		HEAD PREAMBLE HAS SYNC LICENSE	C	JOHN LUKER	BMI [50%]		
			C	WALTER WERZOWA	BMI [50%]		



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			E	OLE FILM & TV II	BMI [50%]		
			E	NORTH BEACON MUSIC	BMI [50%]		
5		A POSITIVE CHANGE				BI	00:30
		VIKING FUNDER SPOT HAS SYNC LICENSE	C	JAN GARRITSEN 662681133	BUMA [100%]		S: 00:02:16 E: 00:02:45
			E	SHUTTERSTOCK MUSIC CANADA 799271579	BUMA [25%]		
			E	SHUTTERSTOCK MUSIC CANADA ULC 799271579	PRS [25%]		
			E	MOMENTUM NETWORK 564464628	SOCAN [25%]		
			E	ARBOUR INTERACTIVE 633869416	SESAC [25%]		
			RL	SHUTTERSTOCK	—		
6		NOVA THEME (FUNDERS)				BI	00:17
		HEAD FUNDERS HAS SYNC LICENSE	C	JOHN LUKER	BMI [50%]		S: 00:02:46 E: 00:03:03
			C	WALTER WERZOWA	BMI [50%]		
			E	OLE FILM & TV II	BMI [75%]		
			E	NORTH BEACON MUSIC	BMI [25%]		
7		EMOTIONAL PULSES A				BI	01:10
		HAS SYNC LICENSE	C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:03:03 E: 00:04:12
			E	SONOTON APM 443476156	ASCAP [50%]		
			E	SONOTON MUSIC GMBH CO KG 276314560	GEMA [50%]		
			PF	LOUIS EDLINGER	—		
			RL	APM SONOTON VANGUARD	—		
8		WHIRLING SEQUENCE DOCUMENTARY				BI	00:59
		HAS SYNC LICENSE	C	KLOOZ 150908972	SACEM [100%]		S: 00:05:12 E: 00:06:11



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
9		PULSE TECHNOLOGY ANALYSIS				BI	00:40
	HAS SYNC LICENSE		C	KLOOZ 150908972	SACEM [100%]		S: 00:06:23 E: 00:07:04
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
10		PULSE TECHNOLOGY ANTICIPATION				BI	00:36
	HAS SYNC LICENSE		C	KLOOZ 150908972	SACEM [100%]		S: 00:07:04 E: 00:07:40
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
11		SEQUENCE SCIENCE FACTS				BI	01:02
	HAS SYNC LICENSE		C	KLOOZ 150908972	SACEM [100%]		S: 00:08:50 E: 00:09:52
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
12		EBB AND FLOW				BI	00:30
	HAS SYNC LICENSE		C	SIMON CHARLES PORTER 699937060	PRS [100%]		S: 00:10:28 E: 00:10:58
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM BLOOM	—		
13		GLACIS				BI	01:06
	HAS SYNC LICENSE		C	FRANÇOIS DUMEAUX 154186570	SACEM [100%]		S: 00:10:58 E: 00:12:04
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
14	LITTLE CHEMISTRY					BI	00:58
	HAS SYNC LICENSE		C	NICOLAS BOSCOVIC 529874210	SACEM [100%]		S: 00:12:47 E: 00:13:45
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		
15	IN THE ICE					BI	01:12
	HAS SYNC LICENSE		C	MARWIN FARWIG 1009482179	GEMA [100%]		S: 00:13:50 E: 00:15:02
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM UBM RECORDS	—		
16	NEXUS (UNDERScore)					BI	00:55
	HAS SYNC LICENSE		C	NICHOLAS ANDREW CROFTS 464454150	PRS [100%]		S: 00:15:06 E: 00:16:01
			E	ARGYLE APM 1186909413	ASCAP [100%]		
			RL	APM 1107 STUDIOS	—		
17	FORWARD MOMENTUM					BI	00:36
	HAS SYNC LICENSE		C	DAAN DUIJF 886380000	BUMA [100%]		S: 00:16:14 E: 00:16:50
			E	ARGYLE APM 1186909413	ASCAP [100%]		
			RL	APM 1107 STUDIOS	—		
18	RARE EARTH VALUE CHAIN					BI	00:26
	HAS SYNC LICENSE		C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:17:07 E: 00:17:33
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM CEZAME	—		
19	SUSTAINABLE PARAMETERS ALTERNATE 1					BI	00:19
	HAS SYNC LICENSE		C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:17:36 E: 00:17:56
			E	CEZAME METRO PARK 487402830	BMI [100%]		



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			RL	APM CEZAME	—		
20		FOLLOWING THE INDEX (30)				BI	00:17
	HAS SYNC LICENSE		C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:17:56 E: 00:18:12
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM CHASSAY PRODUCTION MUSIC	—		
21		RESEARCH AND DEVELOPMENT				BI	01:14
	HAS SYNC LICENSE		C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:19:15 E: 00:20:29
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM CEZAME	—		
22		PULSE SCIENCE DEDUCTION				BI	00:14
	HAS SYNC LICENSE		C	KLOOZ 150908972	SACEM [100%]		S: 00:20:55 E: 00:21:08
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
23		UNDERLYING CREDIBILITY (A)				BI	01:03
	HAS SYNC LICENSE		C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:21:09 E: 00:22:12
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM CHASSAY PRODUCTION MUSIC	—		
24		NEWS FEED (A)				BI	01:27
	HAS SYNC LICENSE		C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:22:35 E: 00:24:02
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM CHASSAY PRODUCTION MUSIC	—		

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
25	FEATURE STORIES (A)					BI	00:48
	HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:24:07 E: 00:24:55	
		E	PURPLE FOX APM 745983691	ASCAP [100%]			
		RL	APM CHASSAY PRODUCTION MUSIC	—			
26	UNDERLYING CREDIBILITY (B)					BI	00:39
	HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:25:05 E: 00:25:44	
		E	PURPLE FOX APM 745983691	ASCAP [100%]			
		RL	APM CHASSAY PRODUCTION MUSIC	—			
27	DRONE SCIENCE MYSTERY					BI	01:25
	HAS SYNC LICENSE	C	KLOOZ 150908972	SACEM [100%]		S: 00:25:59 E: 00:27:24	
		E	KOSINUS APM 443475845	ASCAP [100%]			
		RL	APM KOSINUS MAGAZINE COLLECTION	—			
28	ECONOMIC SURGE (A)					BI	00:26
	HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:27:40 E: 00:28:06	
		E	PURPLE FOX APM 745983691	ASCAP [100%]			
		RL	APM CHASSAY PRODUCTION MUSIC	—			
29	FOLLOWING THE INDEX (B)					BI	00:28
	HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:28:45 E: 00:29:13	
		E	PURPLE FOX APM 745983691	ASCAP [100%]			
		RL	APM CHASSAY PRODUCTION MUSIC	—			
30	THRIVING ECOSYSTEM					BI	00:57
	HAS SYNC LICENSE	C	SAM CLUNIE 643160667	PRS [100%]		S: 00:29:28 E: 00:30:25	



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		
31		SYNTHETIC SEQUENCE				BI	00:55
	HAS SYNC LICENSE		C	SIMON HENRI ANDRE GRUWE 1022387491	SACEM [100%]		S: 00:30:31 E: 00:31:26
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM ART MELODIES	—		
32		INNOVATION IN MOTION				BI	00:56
	HAS SYNC LICENSE		C	CALLUM KIT MURRAY 392903735	PRS [100%]		S: 00:31:44 E: 00:32:41
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM BIBLIOTHEQUE	—		
33		RISE OF THE SYSTEMS				BI	00:30
	HAS SYNC LICENSE		C	THOMAS JEAN ROLLAND DIDIER 662561146	SACEM [100%]		S: 00:32:43 E: 00:33:14
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		
34		LITTLE CHEMISTRY				BI	00:25
	HAS SYNC LICENSE		C	NICOLAS BOSCOVIC 529874210	SACEM [100%]		S: 00:33:21 E: 00:33:46
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		
35		SYNTHETIC REALITY				BI	01:25
	HAS SYNC LICENSE		C	THOMAS JEAN ROLLAND DIDIER 662561146	SACEM [100%]		S: 00:33:59 E: 00:35:24
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
36		BINARY MODE				BI	00:45
		HAS SYNC LICENSE	C	THOMAS JEAN ROLLAND DIDIER 662561146	SACEM [100%]		S: 00:35:33 E: 00:36:18
			E	MYMA APM 801878334	ASCAP [100%]		
			RL	APM MY DOCUMENTARY	—		
37		FOLLOWING THE INDEX (A)				BI	00:42
		HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:36:20 E: 00:37:02
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM CHASSAY PRODUCTION MUSIC	—		
38		POLITICAL CONSENSUS (A)				BI	00:51
		HAS SYNC LICENSE	C	EVELYN YIMENG HU 732721949	ASCAP [100%]		S: 00:37:17 E: 00:38:08
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM CHASSAY PRODUCTION MUSIC	—		
39		NEW ERA				BI	00:54
		HAS SYNC LICENSE	C	CLEMENT PAUL AURELIEN BARBIER 731003698	SACEM [50%]		S: 00:38:09 E: 00:39:03
			C	VALENTIN FRANCOIS JEAN MARINELLI 669860683	SACEM [50%]		
			E	AXS APM 542127872	ASCAP [100%]		
			RL	APM AXS DOCUMENTARY	—		
40		INCEPTION				BI	00:19
		HAS SYNC LICENSE	C	CLEMENT PAUL AURELIEN BARBIER 731003698	SACEM [50%]		S: 00:40:48 E: 00:41:07
			C	VALENTIN FRANCOIS JEAN MARINELLI 669860683	SACEM [50%]		



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			E	AXS APM 542127872	ASCAP [100%]		
			RL	APM AXS DOCUMENTARY	—		
41		IMPULSE				BI	00:44
		HAS SYNC LICENSE	C	CLEMENT PAUL AURELIEN BARBIER 731003698	SACEM [50%]		S: 00:41:53 E: 00:42:37
			C	VALENTIN FRANCOIS JEAN MARINELLI 669860683	SACEM [50%]		
			E	AXS APM 542127872	ASCAP [100%]		
			RL	APM AXS DOCUMENTARY	—		
42		A FAST PROCESS ALTERNATE 1				BI	00:54
		HAS SYNC LICENSE	C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:42:41 E: 00:43:35
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM CEZAME	—		
43		WORKING TIME ALTERNATE 3				BI	00:54
		HAS SYNC LICENSE	C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:43:35 E: 00:44:28
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM CEZAME	—		
44		WORKING TIME				BI	00:45
		HAS SYNC LICENSE	C	LOUIS EDLINGER 757855879	GEMA [100%]		S: 00:44:44 E: 00:45:29
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM CEZAME	—		
45		WHIRLING SEQUENCE DOCUMENTARY				BI	00:35
		HAS SYNC LICENSE	C	KLOOZ 150908972	SACEM [100%]		S: 00:46:10 E: 00:46:44
			E	KOSINUS APM 443475845	ASCAP [100%]		



NOVA
A.I. REVOLUTION

#	Reel No	Cue Title	Role	Name	Society	Usage	Duration
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
46		LOSING CONTROL				BI	01:03
	HAS SYNC LICENSE		C	SIMON HENRI ANDRE GRUWE 1022387491	SACEM [100%]		S: 00:46:47 E: 00:47:50
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM ART MELODIES	—		
47		IMMORTAL				BI	00:50
	HAS SYNC LICENSE		C	DANIEL BURROWS 449078232	PRS [33.3%]		S: 00:48:06 E: 00:48:56
			C	THOMAS RICHARD HILL 448737614	PRS [33.3%]		
			C	DANIEL WILLIAM DAVID MALLENDER 504006803	PRS [33.3%]		
			E	WALL OF NOISE	PRS [100%]		
			RL	WALL OF NOISE	—		
48		REFLECTIVE MARIMBA - (UNDERScore)				BI	00:48
	HAS SYNC LICENSE		C	CALLUM KIT MURRAY 392903735	PRS [100%]		S: 00:50:10 E: 00:50:59
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM BIBLIOTHEQUE	—		
49		NEURAL ECHOES				BI	00:41
	HAS SYNC LICENSE		C	SIMON HENRI ANDRE GRUWE 1022387491	SACEM [100%]		S: 00:51:12 E: 00:51:53
			E	CEZAME METRO PARK 487402830	BMI [100%]		
			RL	APM ART MELODIES	—		
50		UNPRECEDENTED EXPERIMENT				BI	01:08
	HAS SYNC LICENSE		C	PHILIPPE CLAUDE BRENIAX 491984110	SACEM [50%]		S: 00:51:58 E: 00:53:06
			C	CLAIRE ANNA BARBARA LUGAN 754488207	SACEM [50%]		



NOVA
A.I. REVOLUTION

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			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS MAGAZINE COLLECTION	—		
51		NEBULA'S EDGE				BI	00:23
		GREAT AMERICAN ECLIPSE - NEXT TIME ON NOVA PROMO HAS SYNC LICENSE	C	DIMITRIS MANN 784765093	ASCAP [100%]		S: 00:53:13 E: 00:53:37
			E	PURPLE FOX APM 745983691	ASCAP [100%]		
			RL	APM RED MATTER	—		
52		ABSOLUTE HERO				BI	00:15
		GENERIC WEB TAG HAS SYNC LICENSE	C	FREDERIC RENE BERNARD SANS 149926139	SACEM [100%]		S: 00:53:37 E: 00:53:52
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS	—		
53		NOVA PREAMBLE				BI	00:04
		HEAD PREAMBLE HAS SYNC LICENSE	C	JOHN LUKER	BMI [50%]		S: 00:53:53 E: 00:53:57
			C	WALTER WERZOWA	BMI [50%]		
			E	OLE FILM & TV II	BMI [50%]		
			E	NORTH BEACON MUSIC	BMI [50%]		
54		A POSITIVE CHANGE				BI	00:30
		VIKING FUNDER SPOT HAS SYNC LICENSE	C	JAN GARRITSEN 662681133	BUMA [100%]		S: 00:54:12 E: 00:54:42
			E	SHUTTERSTOCK MUSIC CANADA 799271579	BUMA [25%]		
			E	SHUTTERSTOCK MUSIC CANADA ULC 799271579	PRS [25%]		
			E	MOMENTUM NETWORK 564464628	SOCAN [25%]		
			E	ARBOUR INTERACTIVE 633869416	SESAC [25%]		
			RL	SHUTTERSTOCK	—		



NOVA
A.I. REVOLUTION

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55		NOVA THEME (FUNDERS)				BI	00:17
		HEAD FUNDERS	C	JOHN LUKER	BMI [50%]		S: 00:54:42
		HAS SYNC LICENSE					E: 00:54:59
			C	WALTER WERZOWA	BMI [50%]		
			E	OLE FILM & TV II	BMI [75%]		
			E	NORTH BEACON MUSIC	BMI [25%]		
56		NOVA CREDIT BED				BI	00:55
		HAS SYNC LICENSE	C	JOHN LUKER	BMI [30%]		S: 00:54:59
			C	WALTER WERZOWA	BMI [30%]		E: 00:55:54
			C	RAY LORING	ASCAP [40%]		
			E	OLE FILM & TV II	BMI [45%]		
			E	NORTH BEACON MUSIC	BMI [15%]		
			E	OLE FILM & TV	ASCAP [30%]		
			E	MASSPIKE MUSIC	ASCAP [10%]		
57		SPRINGTIME WHISTLE				BI	00:30
		HAS SYNC LICENSE	C	JOSE ANDRE LOUIS ROBERT LE GALL 463645147	SACEM [50%]		S: 00:56:04
			C	KLOOZ 150908972	SACEM [50%]		E: 00:56:34
			E	KOSINUS APM 443475845	ASCAP [100%]		
			RL	APM KOSINUS	—		
58		PBS 2020 BRAND ACCORDION FILLER HERO				BI / LO	00:11
		HAS SYNC LICENSE	C	STEPHEN THOMAS CAVIT 352799915	BMI [100%]		S: 00:56:34
			E	PBS BE MORE MUSIC 788788542	BMI [100%]		E: 00:56:45

Total Duration

00:41:22



NOVA

A.I. REVOLUTION

Key

Use	
BI	BACKGROUND INSTRUMENTAL

Theme	
LO	LOGO

Role	
C	COMPOSER
E	PUBLISHER
PF	PERFORMER
RL	RECORD LABEL

PRODUCTION TITLES

Original Title NOVA

EPISODE TITLES

Original Title A.I. REVOLUTION

Non-Linear Usages

Start Date	End Date	Country	Platform
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