Charts for ECPG Date: 11-10-03:33 (Tuesday)

ECPG is: Encore Capital Group, Inc Quote Profile Pcnt Chg: -1.87

APC Table for ECPG																	
ECPG	CS	B	P	Efficiency		S	D	Exhaustion			Trend Bias			F	C	V	O
Monthly				34				C: 0			67		33		M		
Weekly				83				C: 3			66		0		W		
Daily				10				F: 7			25		0		D		
90				33				F: 1			42		45		90		
60				-7				F: 3			40		50		60		
45				-35				C: 3			36		53		45		
30				2				F: 3			0		42		30		
15				64				C: 1			0		57		15		
10				-2				F: 2			65		13		10		
1	CS	2	3	4	4a	5	6	D	7	8	Ct	9	10	11	12	13	14	16
eDiff			25	52		0	52				45	41		47	6			
Diff			30	8		15	7				40	29		41	12			

eDiff		Diff	

	Boot Strap	46		54

Weighted Ave			Chnnl	BSH	CP	FAN	IFan
-5	Monthly	8/30					
39	Weekly	37/1					
7	Daily	22/16					
7	90	24/14					
-5	60	33/5					
-11	45	21/17					
-1	30	20/18					
-2	15	6/32					
0	10	13/25					

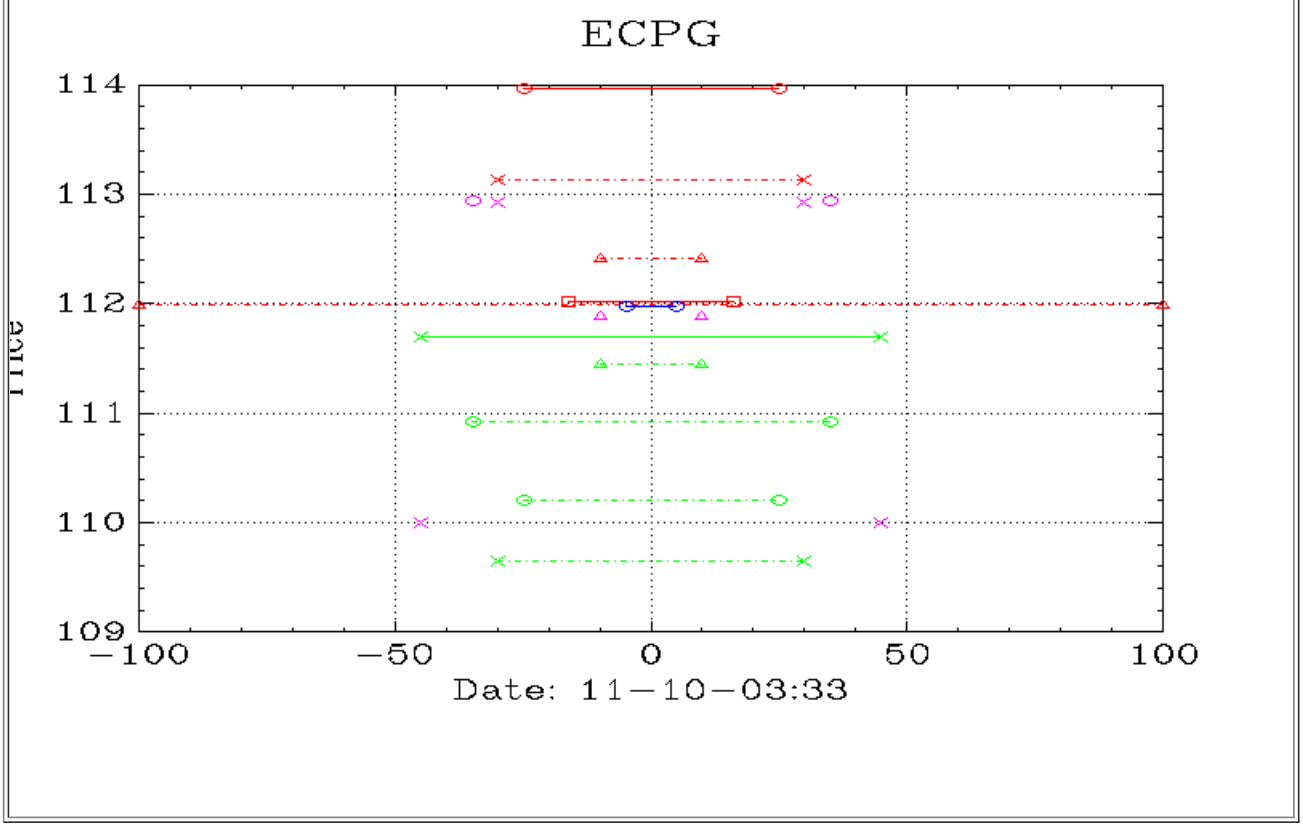
Channel	
Monthly	1
Weekly	6
Daily	-3
90	-17
10	11

APC Signal Explanations			
VAP Ichimoku Cloud Signals (Money Factory with no Bootstrapping)			
This strategy for Col 14 may be applied to any row of the APC Table. Row 30 is recommended.			
14		Buy Long Pos	Buy a long position as soon as possible after this signal.

		Buy Short Pos	Buy a short position as soon as possible after this signal.
		Hold Long Pos	As long as this signal is visible, the up-trend continues.
		Hold Short Pos	As long as this signal is visible, the down-trend continues.
		Sell Short Pos	You should not be holding a short position after this signal.
		Sell Long Pos	You should not be holding a long position after ths signal.
		Sell Short Pos	You should not be holding a short position after this signal.
		Sell Long Pos	You should not be holding a long position after ths signal.
		No Trend	The slope of the navy blue line is zero.
APC Signals			
2		When Green	A strong bullish trend exists when this number is over 50
		When Red	A strong bearish trend exists when this number is over 50
3			This is a visual aid for Column 2.
4		Buy	A bullish APC signal exists. Check parent strength and Column 7 for conflicts.
		Sell	A bearish APC signal exists. Check parent strength and Column 7 for conflicts.
		Weak Buy	A bullish APC signal exists. Check parent strength and Column 7 for conflicts.
		Weak Sell	A bearish APC signal exists. Check parent strength and Column 7 for conflicts.
		No Signal	No APC signal exists. Check Column 2 to see current trend strength.
Support and Resistance Signals			
5		Strong Buy	Price is in the solid green wedge, and above the purple line.
		Strong Sell	Price is in the solid red wedge, and below the purple line.
		Buy	Price is in the solid green wedge. Check chart for conflicts.
		Sell	Price is in the solid red wedge. Check chart for conflicts.
		No Signal	
6		Support Below	Downward price movement is blocked, unless price closes below the floor.
		Resistnc Above	Upward price movement is blocked, unless price closes above the ceiling.
		Sandwich	Price will oscillate tward a position between the horizontal lines.
		Neutral	Price can move up or down until it collides with the ceiling or floor.
Position of Price in APC Channel			
7		C:	The number of ticks until the ceiling is hit, if price moves up or sideways.
		F:	The number of ticks until the floor is hit, if price moves down or sideways.
8			This is a visual aid for Column 7.
FAN Signals			
12		Buy	A bullish FAN signal exists. Check Columns 5 and 6 for conflicts.
		Sell	A bearish FAN signal exists. Check Columns 5 and 6 for conflicts.
		Sell	A bullish FAN signal has recently ended due to exhaustion.
		Buy	A bearish FAN signal has recently ended due to exhaustion.
		No Signal	No FAN signal exists
Links to Comparison Charts			
13			Links to the various Comparison charts.
Over-Bought Over-Sold Signals			
15		Strong Buy	Price is on the floor, and price tick on OBOS is green (bullish)
		Strong Sell	Price is on the ceiling, and price tick on OBOS is red (bearish)
		Buy	Price is on the floor
		Sell	Price is on the ceiling
		Weak Buy	Price is Over-Sold and volatility is low (price tick is green)
		Weak Sell	Price is Over-Bought and volatility is high (price tick is red)

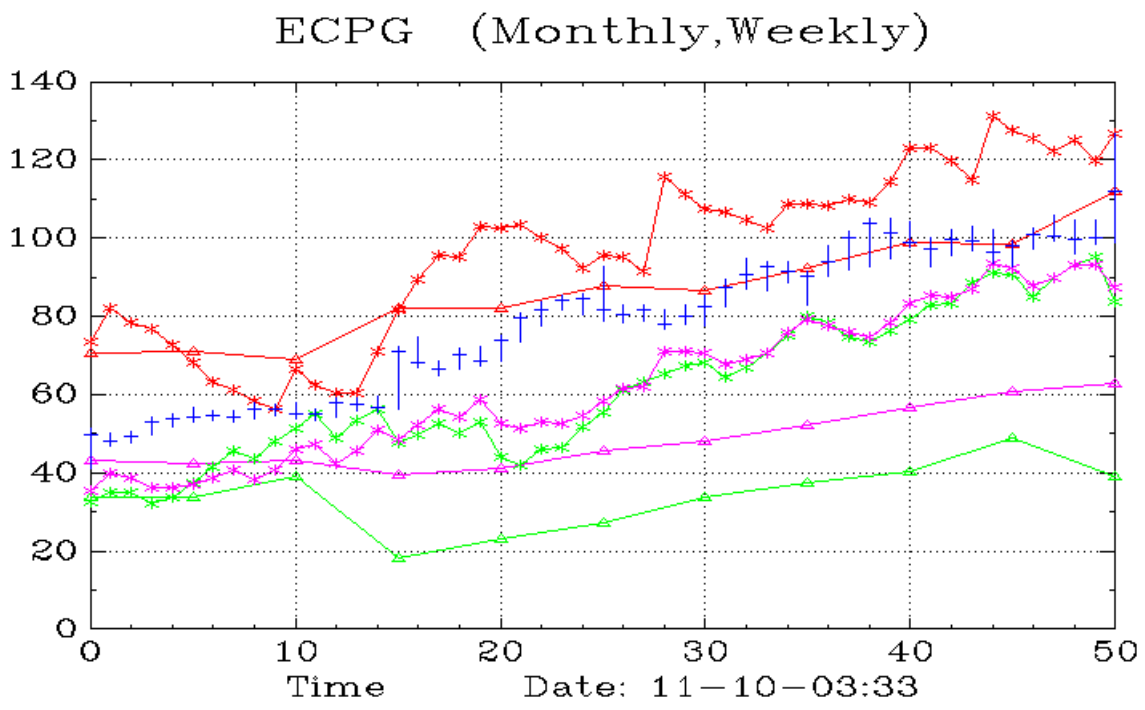
		Buy	Price is Over-Bought but volatility is low (price tick is green)
		Sell	Price is Over-Sold but volatility is high (price tick is red)
Over-Bought Over-Sold Colors			
16		Green	The price tick is colored green. (bullish)
		Red	The price tick is colored red. (bearish)
		Green	Stronger bullish signal.
		Red	Stronger bearish signal.

ECPG Bootstrap



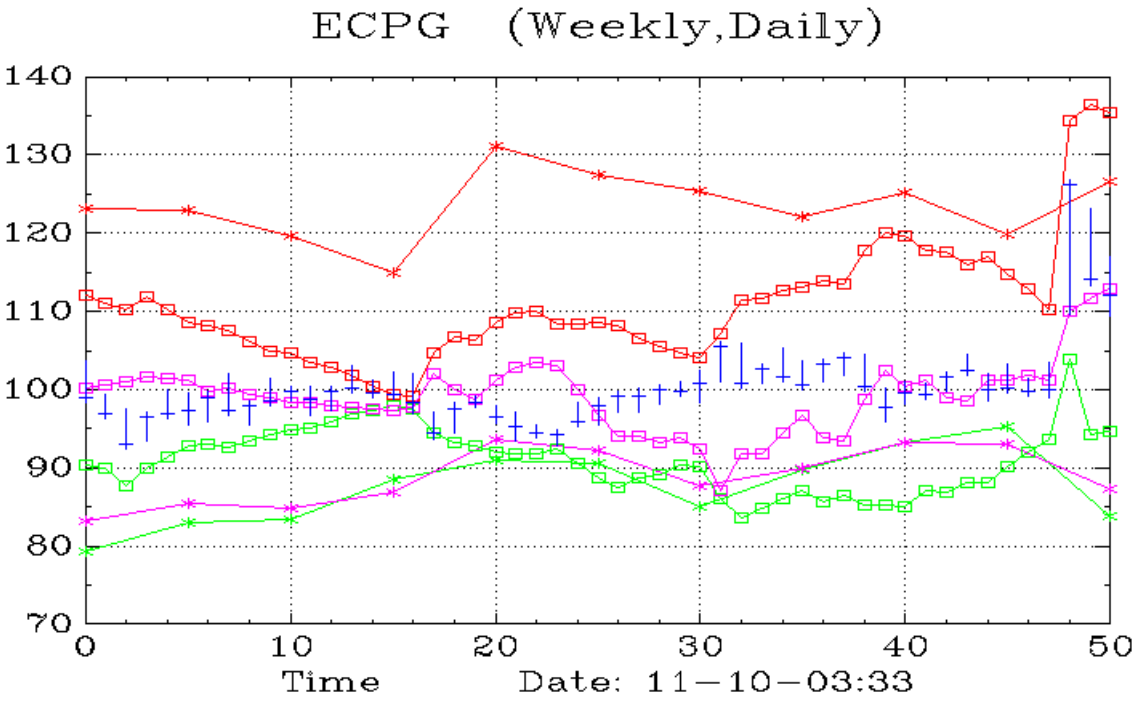
ECPG APC Comparison for Monthly, Weekly

Monthly	APC:		FAN:		VAPI:		
Weekly	APC:		FAN:		VAPI:		
Monthly	Ceiling: 0	Floor: 8	Eff:				
Weekly	Ceiling: 3	Floor: 7	Eff:				
Monthly	R: 111.99	P: 112.01	G: 39.26	P: 63.02			
Weekly	R: 126.61	P: 112.01	G: 83.88	P: 87.39			



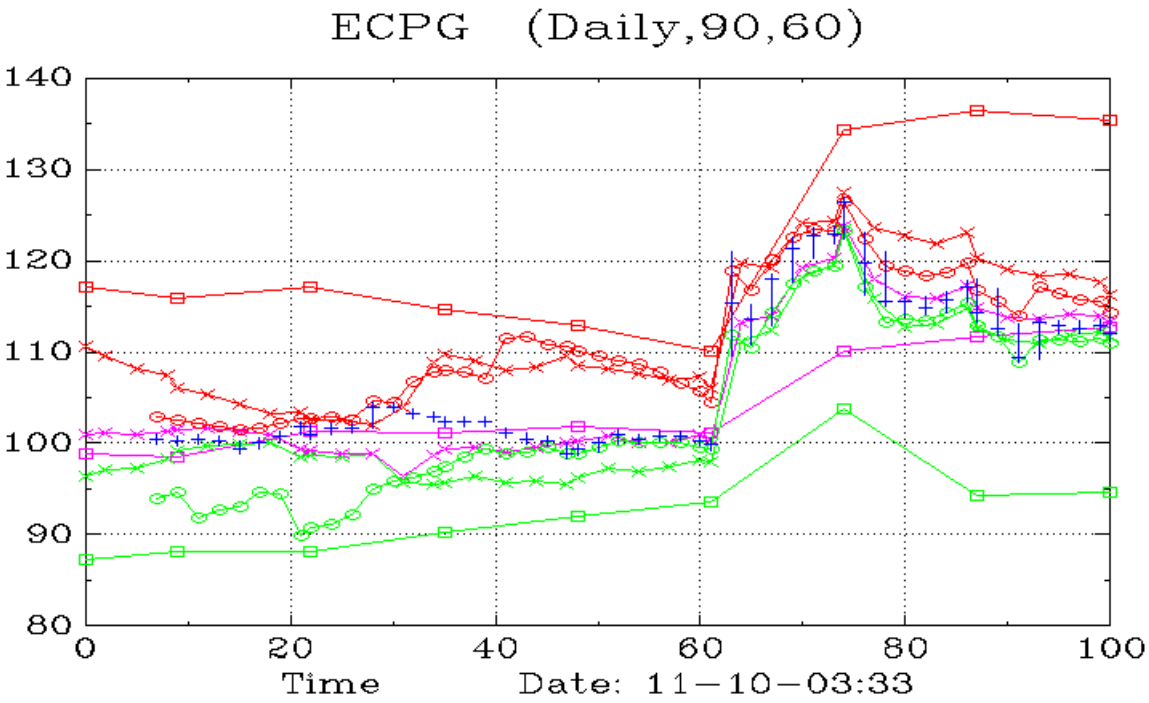
ECPG APC Comparison for Weekly, Daily

Weekly	APC:		FAN:		VAPI:		
Daily	APC:		FAN:		VAPI:		
Weekly	Ceiling: 3	Floor: 7	Eff:				
Daily	Ceiling: 12	Floor: 7	Eff:				
Weekly	R: 126.61	P: 112.01	G: 83.88	P: 87.39			
Daily	R: 135.32	P: 112.01	G: 94.73	P: 112.81			



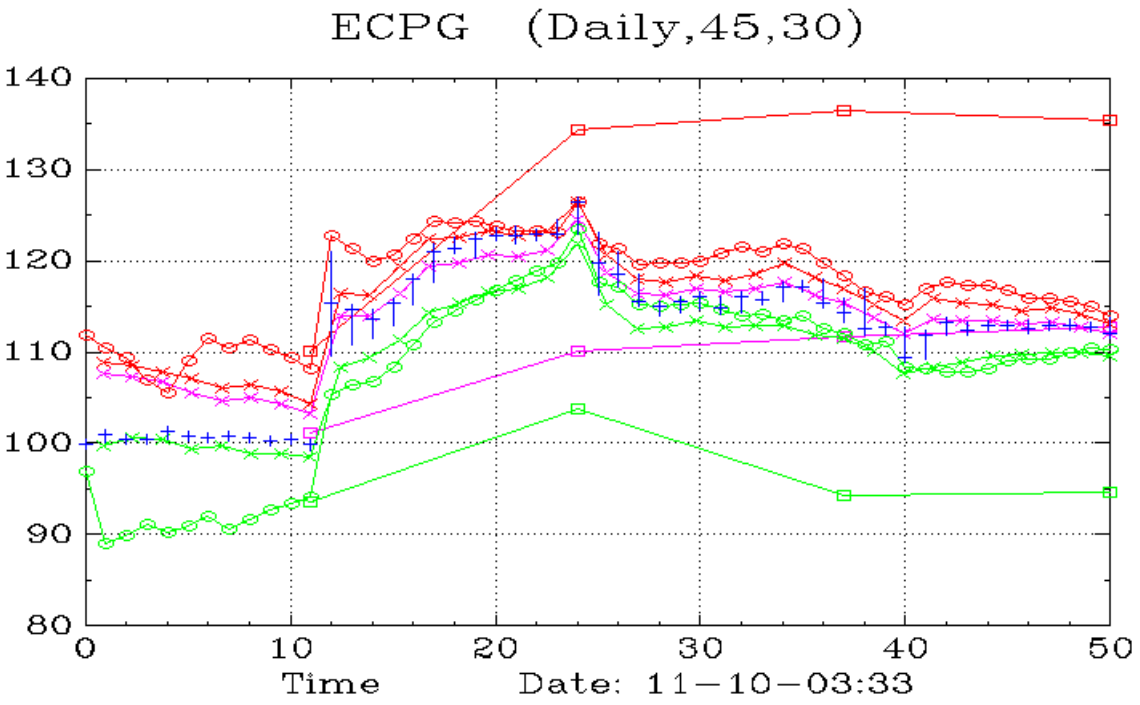
ECPG APC Comparison for Daily, 90, 60

Daily APC: FAN: VAPI:	
Daily Ceiling: 12 Floor: 7 Eff:	Daily R: 135.32 P: 112.01 G: 94.73 P: 112.81
90 APC: FAN: VAPI:	60 APC: FAN: VAPI:
90 Ceiling: 5 Floor: 1 Eff:	60 Ceiling: 5 Floor: 3 Eff:
90 R: 116.22 P: 111.98 G: 111.70 P: 113.21	60 R: 114.24 P: 111.98 G: 110.92 P: 112.71



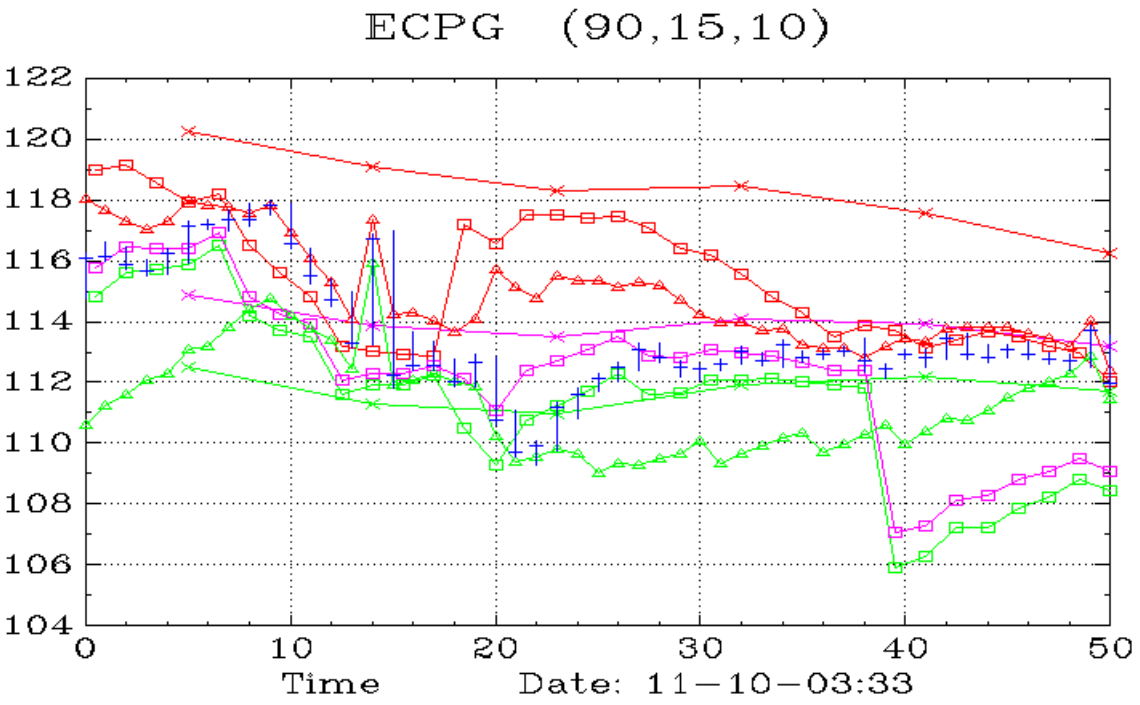
ECPG APC Comparison for Daily, 45, 30

Daily APC: FAN: VAPI:	
Daily Ceiling: 12 Floor: 7 Eff:	Daily R: 135.32 P: 112.01 G: 94.73 P: 112.81
45 APC: FAN: VAPI:	30 APC: FAN: VAPI:
45 Ceiling: 3 Floor: 6 Eff:	30 Ceiling: 5 Floor: 3 Eff:
45 R: 113.13 P: 111.98 G: 109.65 P: 112.00	30 R: 113.96 P: 111.98 G: 110.20 P: 112.03

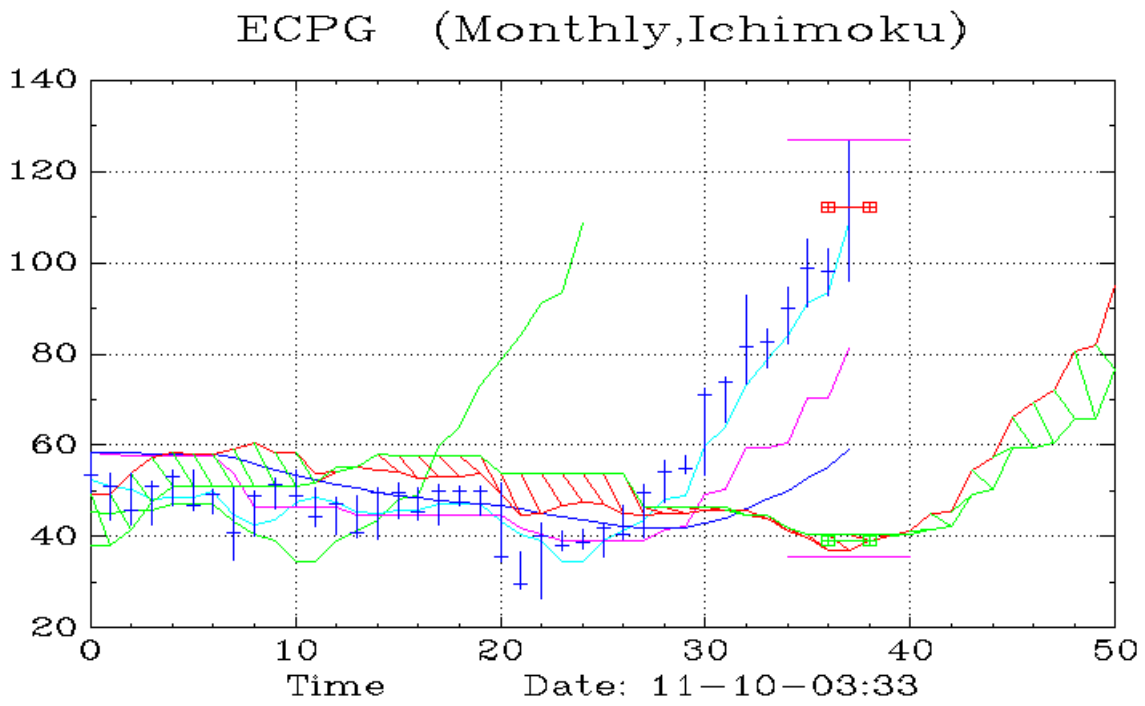


ECPG APC Comparison for 90, 15, 10

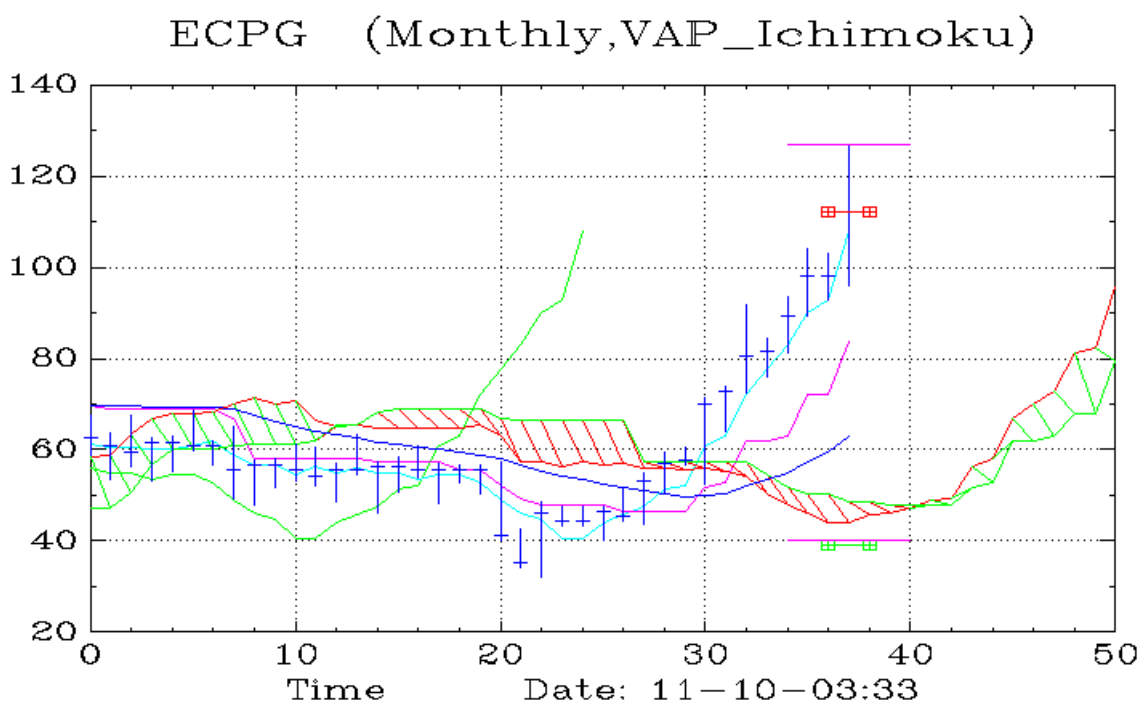
90 APC: FAN: VAPI:	
90 Ceiling: 5 Floor: 1 Eff:	90 R: 116.22 P: 111.98 G: 111.70 P: 113.21
15 APC: FAN: VAPI:	10 APC: FAN: VAPI:
15 Ceiling: 1 Floor: 7 Eff:	10 Ceiling: 3 Floor: 2 Eff:
15 R: 112.02 P: 111.98 G: 108.42 P: 109.06	10 R: 112.41 P: 111.98 G: 111.45 P: 111.94



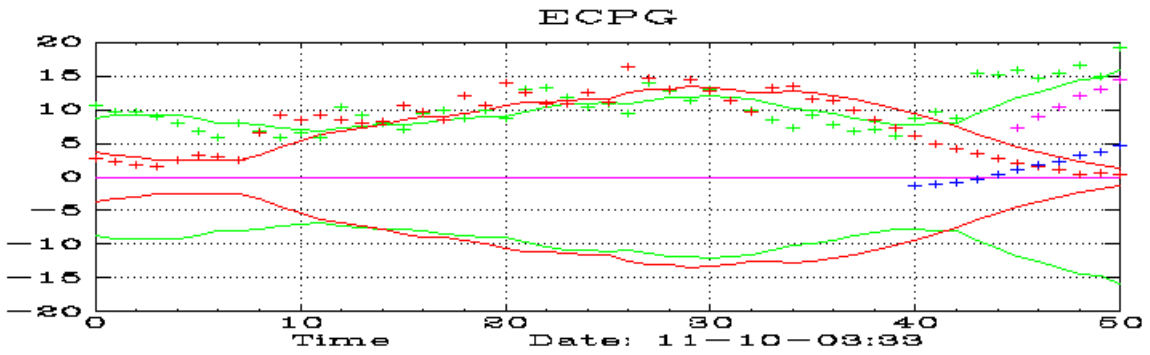
ECPG : Encore Capital Group, Inc (Monthly)		
ECPG Ichimoku Cloud for Monthly	ECPG High: 126.74	
	ECPG Stop: 35.67	
ECPG: Red:36.89 Green:40.50 Pink:81.20 Aqua:108.52	C: 0	F: 8



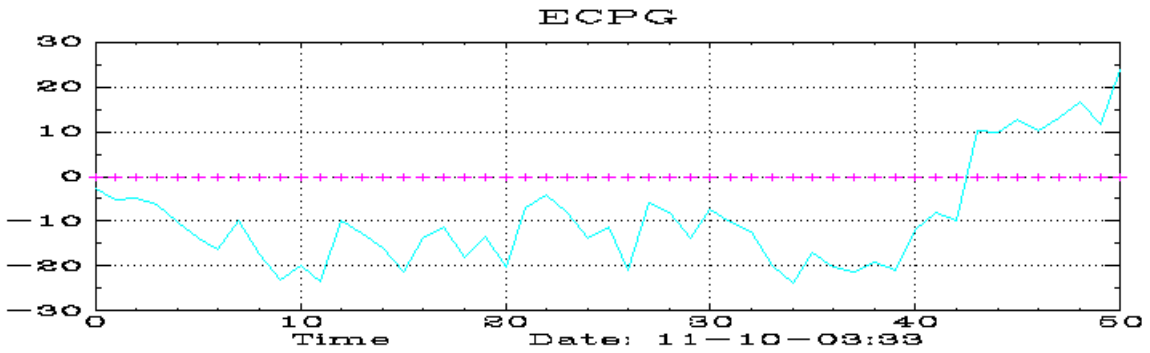
ECPG VAP Ichimoku Cloud for Monthly		Parent is Monthly	
Ichi: Red:44.07 Green:48.69 Pink:83.55 Aqua:108.01			
Monthly R: 111.99 P: 112.01 G: 39.26 P: 63.02			
Monthly APC: FAN: VAPI: OBOS: VAP:		C: 0	F: 8



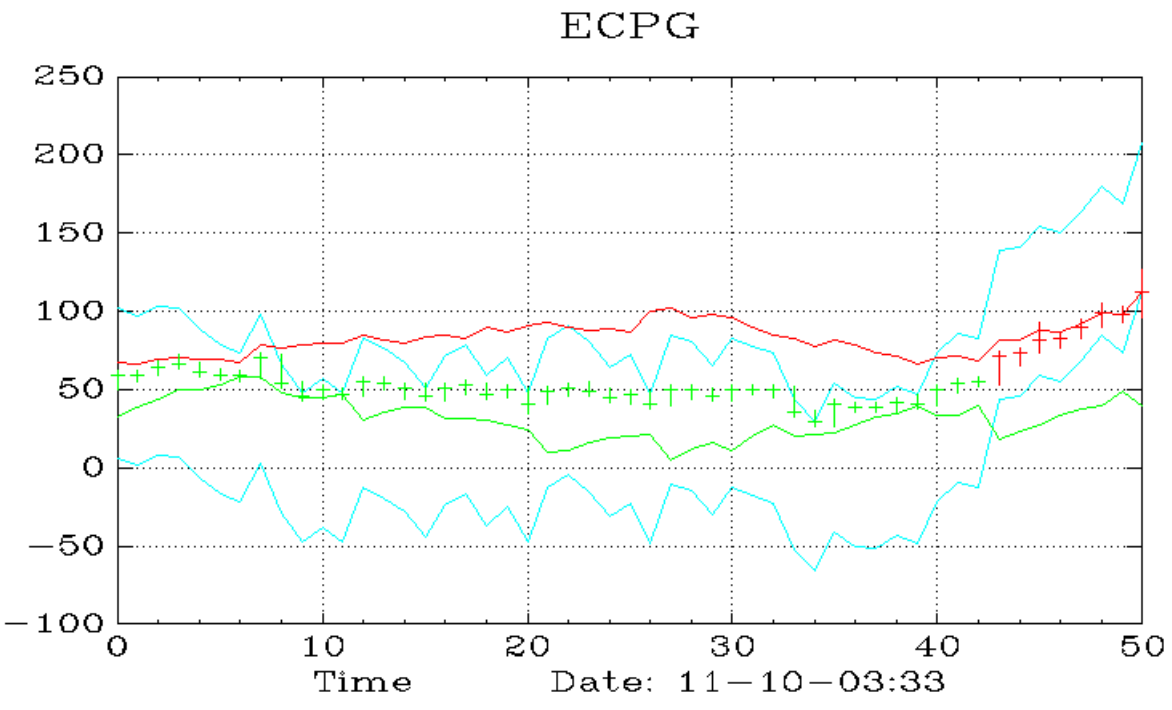
ECPG Prevailing Market Direction for Monthly	Pmd Up 4.57
1.67 2.35 3.10 3.74 4.57	TsrVal 6.53



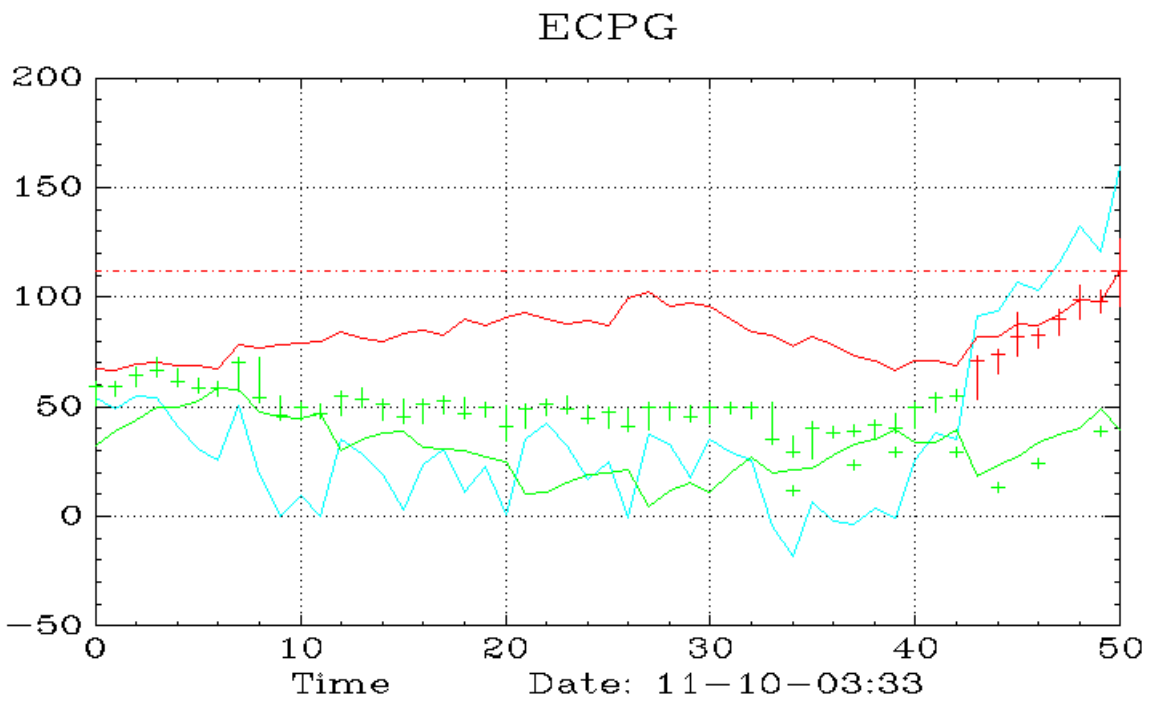
ECPG Efficiency Chart for Monthly



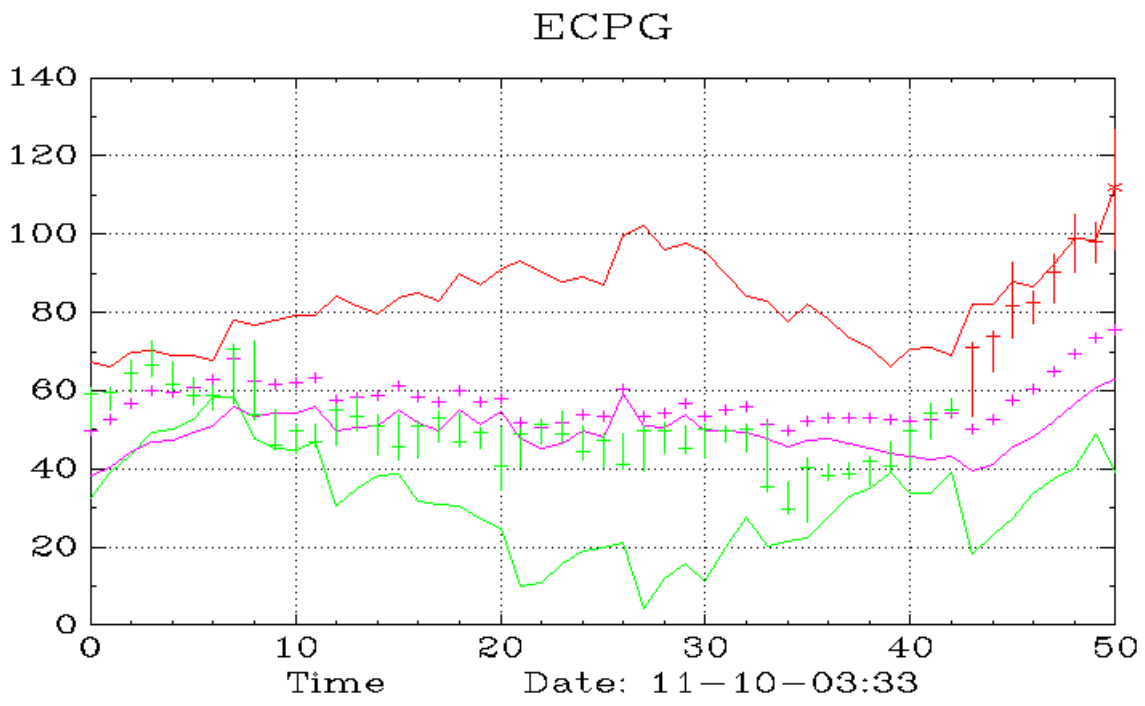
ECPG Exhaustion Chart for Monthly



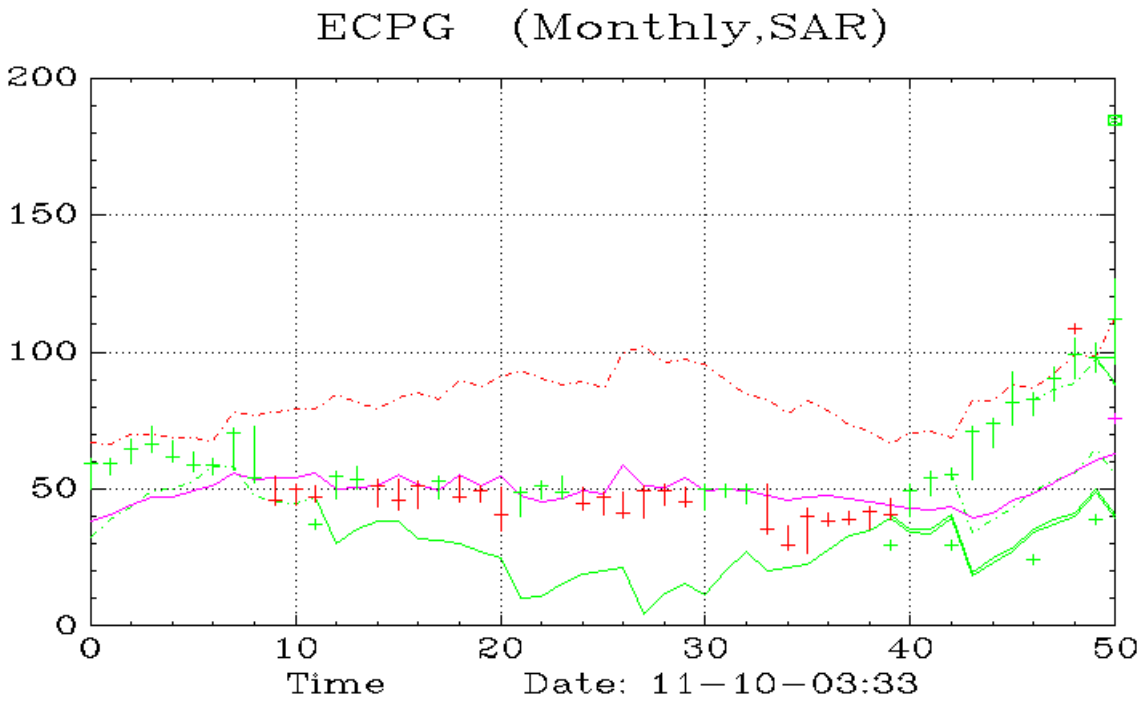
ECPG CS Chart for Monthly



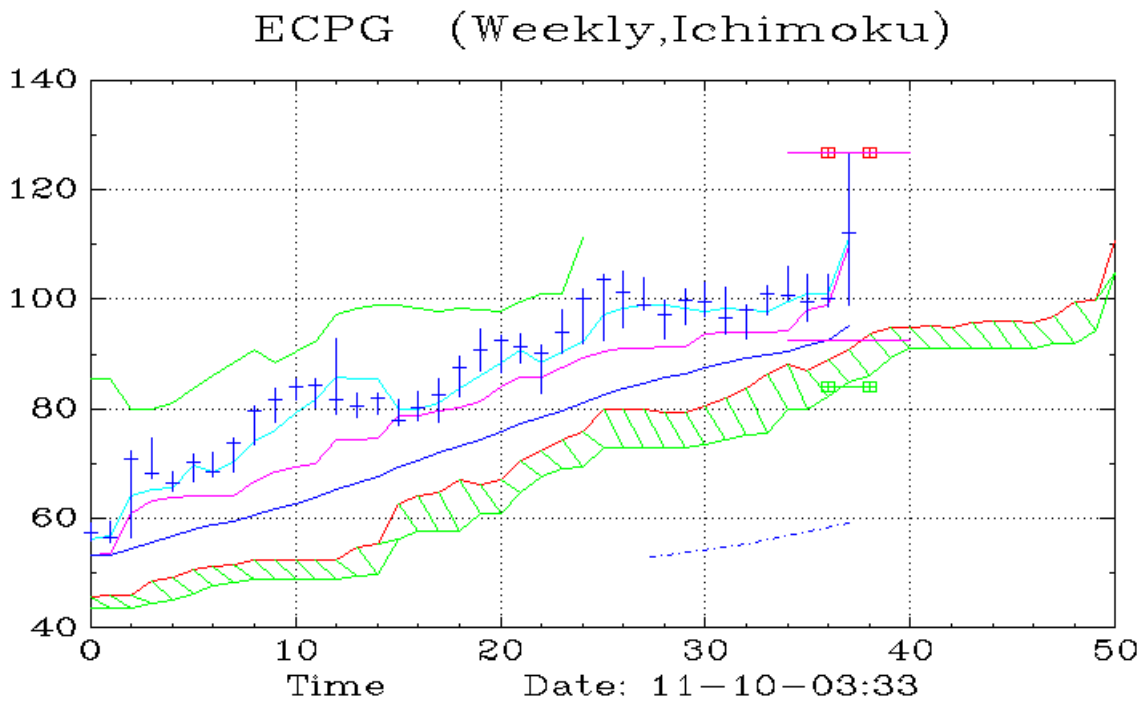
ECPG Adaptive Price Channel (APC) for Monthly		Parent is Monthly
Red: 111.99 Price: 112.01 Green: 39.26 Purple: 63.02		APC: 34
Monthly APC: FAN: VAPI: OBOS: VAP:	C: 0	F: 8
Monthly Ppl Plus: 75.62 Monthly Ppl Plus: 75.62		



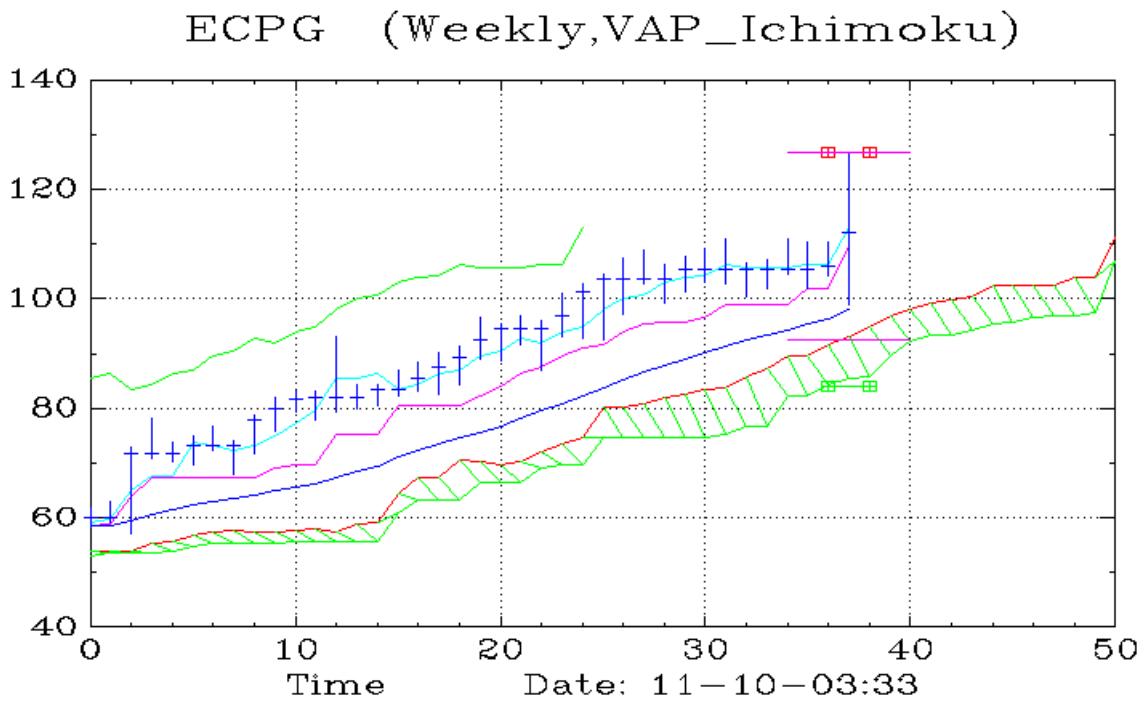
ECPG Support and Resistance Levels for Monthly	R: 1	G: 5
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 111.99 Price: 112.01 Green: 39.26 Purple: 63.02	APC: 34	
Monthly APC: FAN: VAPI: OBOS: VAP:	C: 0	F: 8



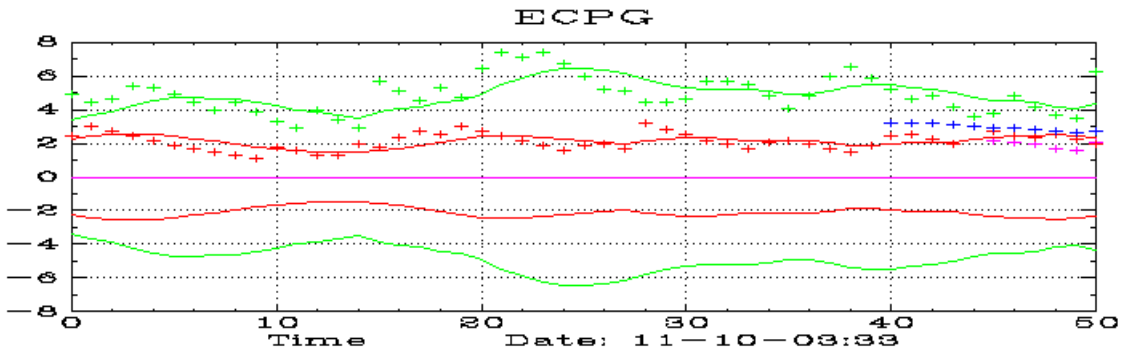
ECPG : Encore Capital Group, Inc (Weekly)		
ECPG Ichimoku Cloud for Weekly	ECPG High: 126.74	
	ECPG Stop: 92.62	
ECPG: Red:90.83 Green:84.88 Pink:109.68 Aqua:111.30	C: 3	F: 7



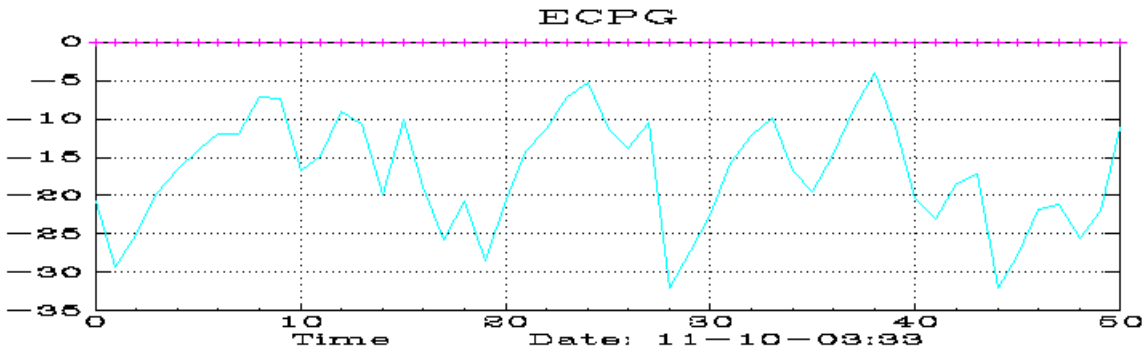
ECPG VAP Ichimoku Cloud for Weekly		Parent is Monthly	
Ichi: Red:92.97 Green:85.33 Pink:109.65 Aqua:112.89			
Weekly R: 126.61 P: 112.01 G: 83.88 P: 87.39			
Weekly APC: FAN: VAPI: OBOS: VAP:		C: 3	F: 7



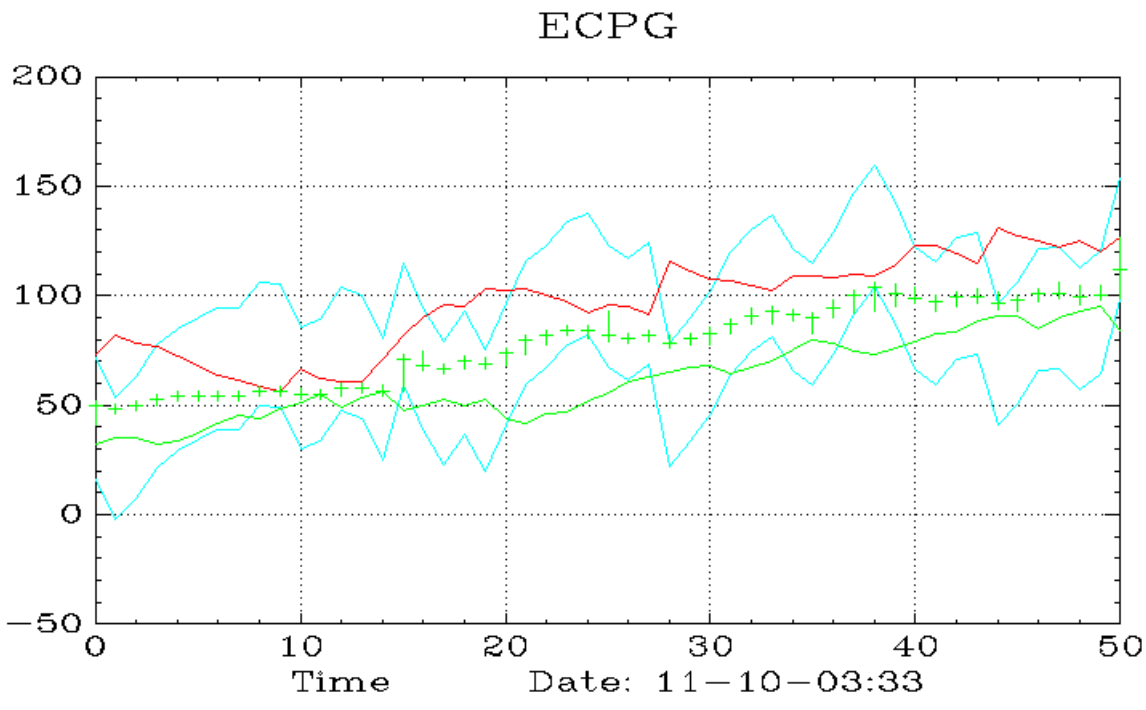
ECPG Prevailing Market Direction for Weekly	Pmd Up 2.73
2.86 2.81 2.73 2.65 2.73	TsrVal 2.36



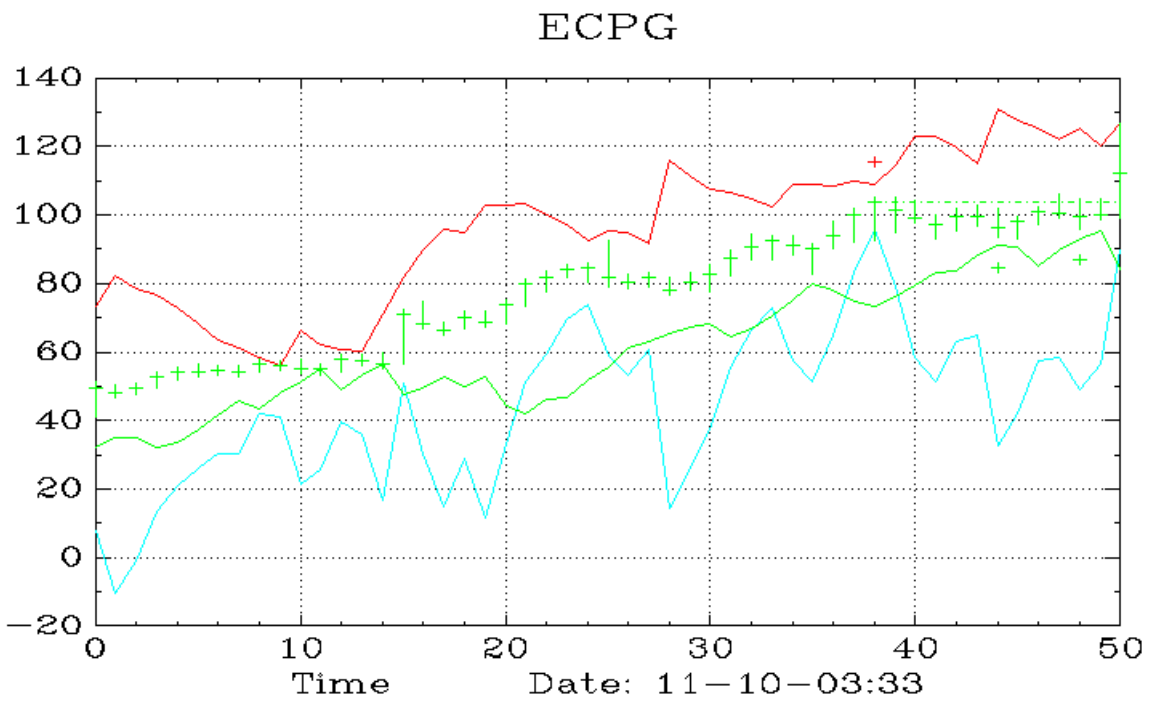
ECPG Efficiency Chart for Weekly



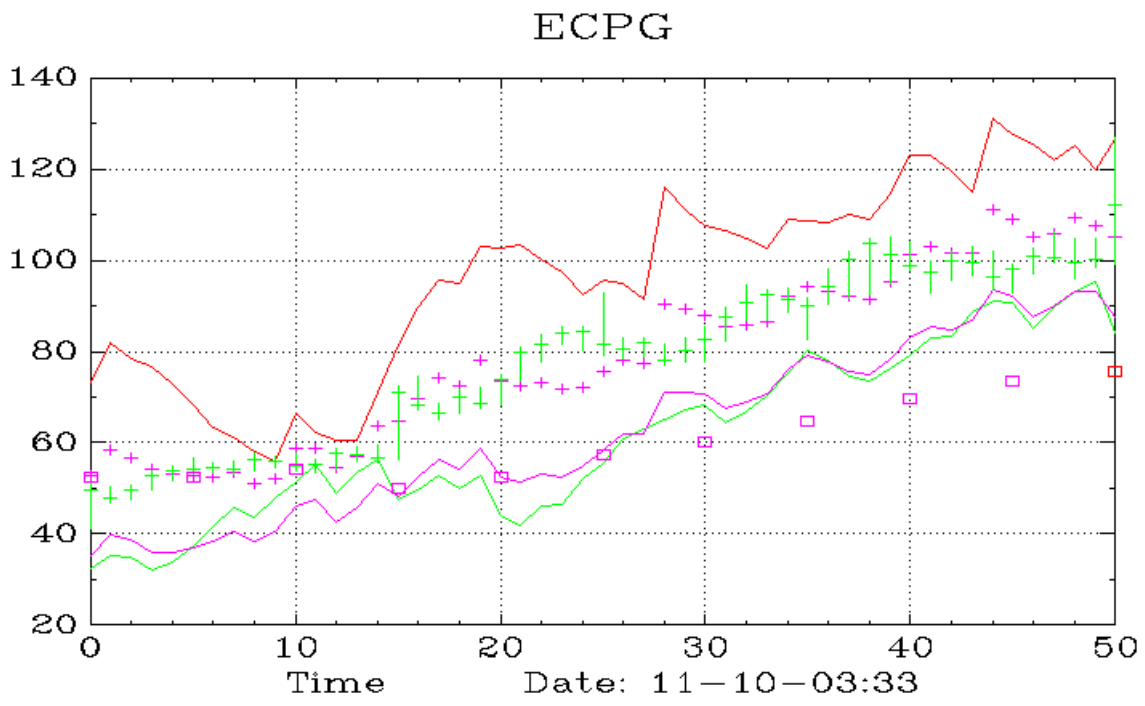
ECPG Exhaustion Chart for Weekly



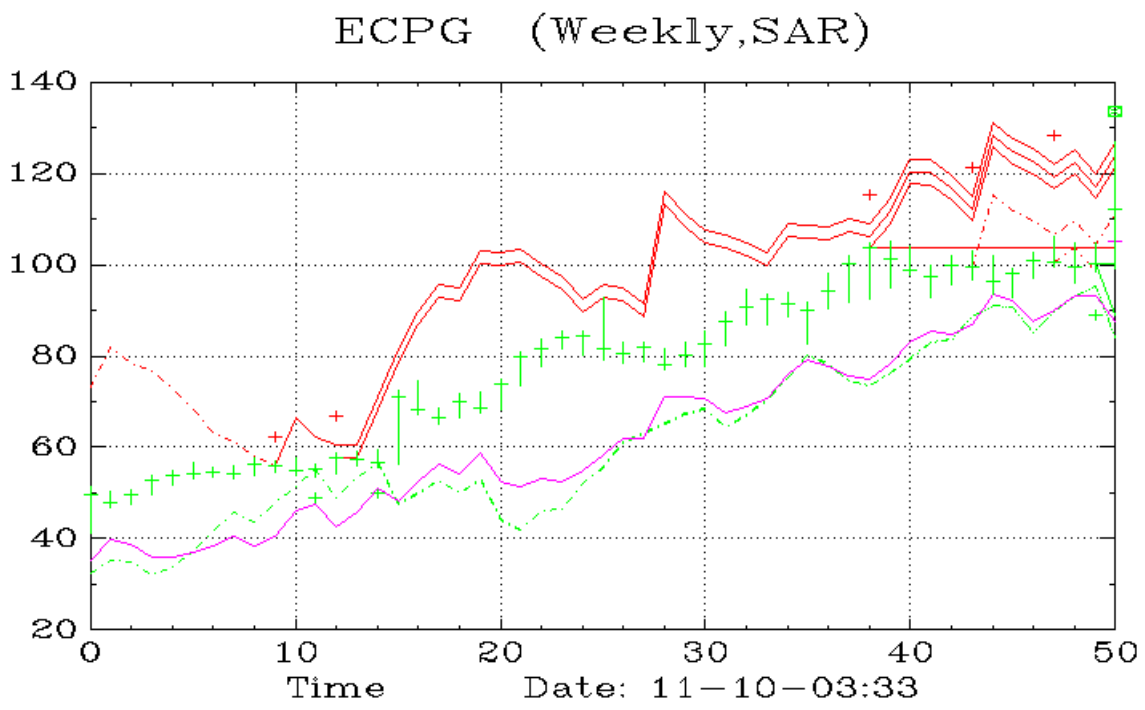
ECPG CS Chart for Weekly



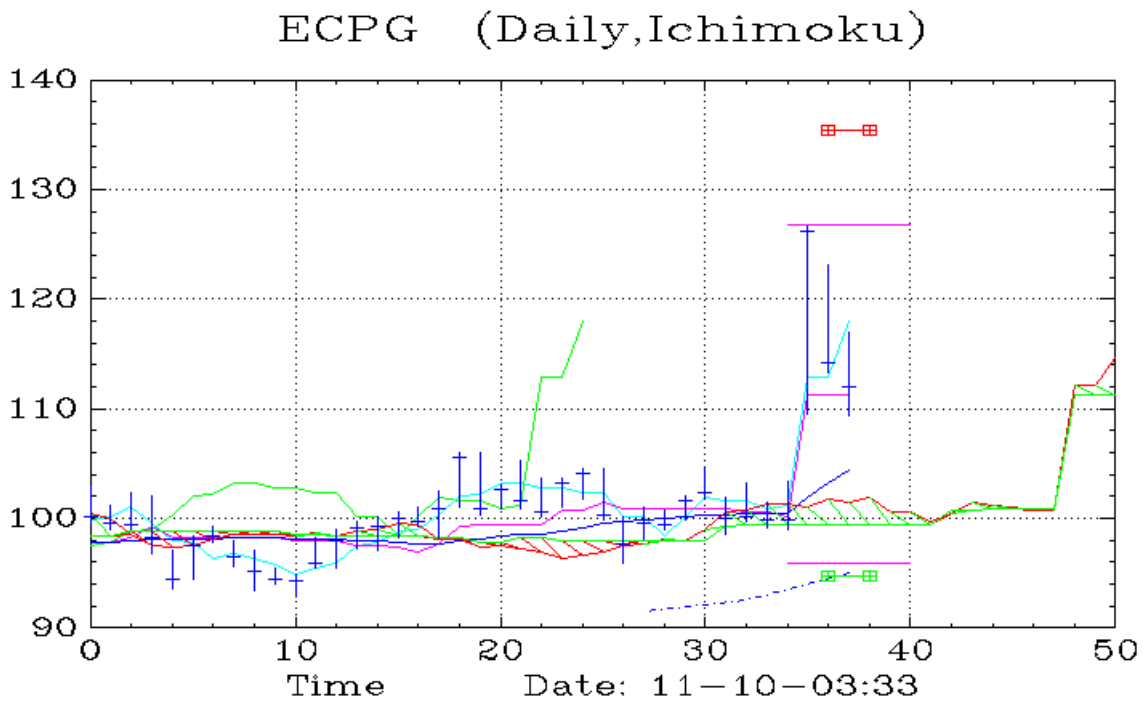
ECPG Adaptive Price Channel (APC) for Weekly		Parent is Monthly
Red: 126.61 Price: 112.01 Green: 83.88 Purple: 87.39		APC: 83
Weekly APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 7
Monthly Ppl Plus: 75.62 Weekly Ppl Plus: 105.25		



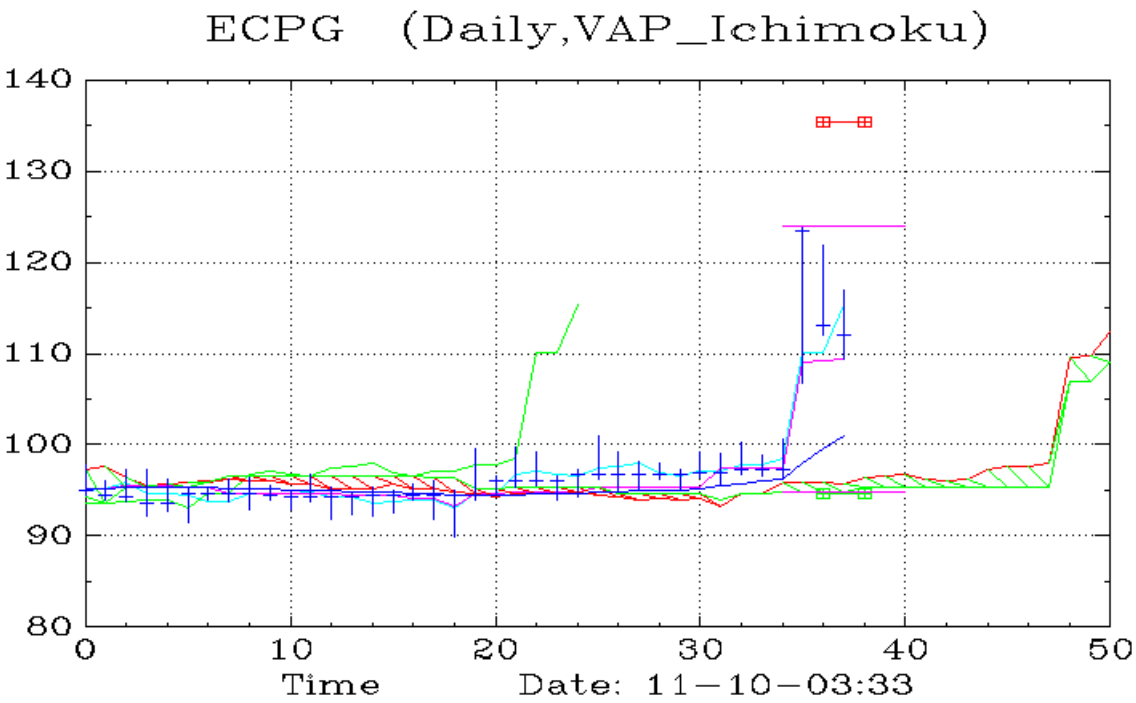
ECPG Support and Resistance Levels for Weekly	R: 3	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 126.61 Price: 112.01 Green: 83.88 Purple: 87.39	APC: 83	
Weekly APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 7



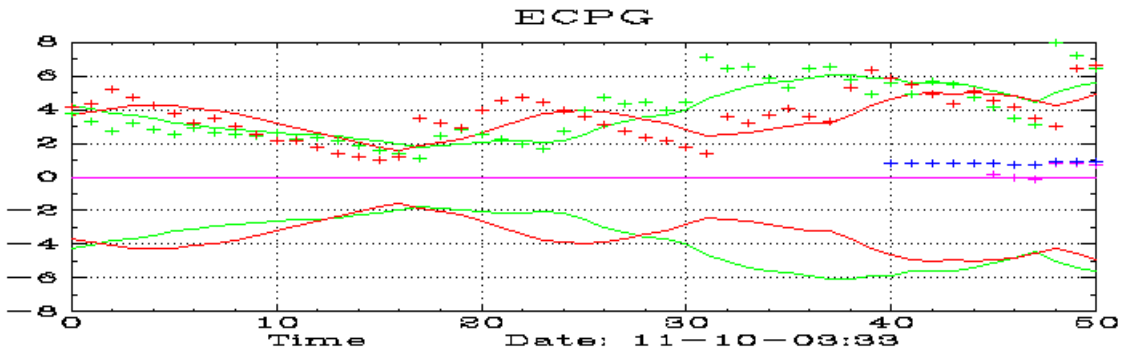
ECPG : Encore Capital Group, Inc (Daily)		
ECPG Ichimoku Cloud for Daily	ECPG High: 126.74	
	ECPG Stop: 95.87	
ECPG: Red:101.53 Green:99.41 Pink:111.30 Aqua:118.02	C: 12	F: 7



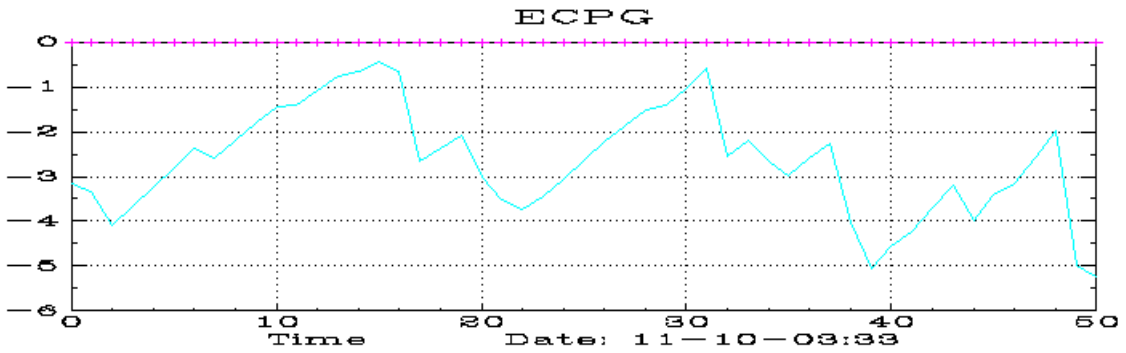
ECPG VAP Ichimoku Cloud for Daily		Parent is Weekly	
Ichi: Red:95.68 Green:94.82 Pink:109.44 Aqua:115.41			
Daily R: 135.32 P: 112.01 G: 94.73 P: 112.81			
Daily APC: FAN: VAPI: OBOS: VAP:		C: 12	F: 7



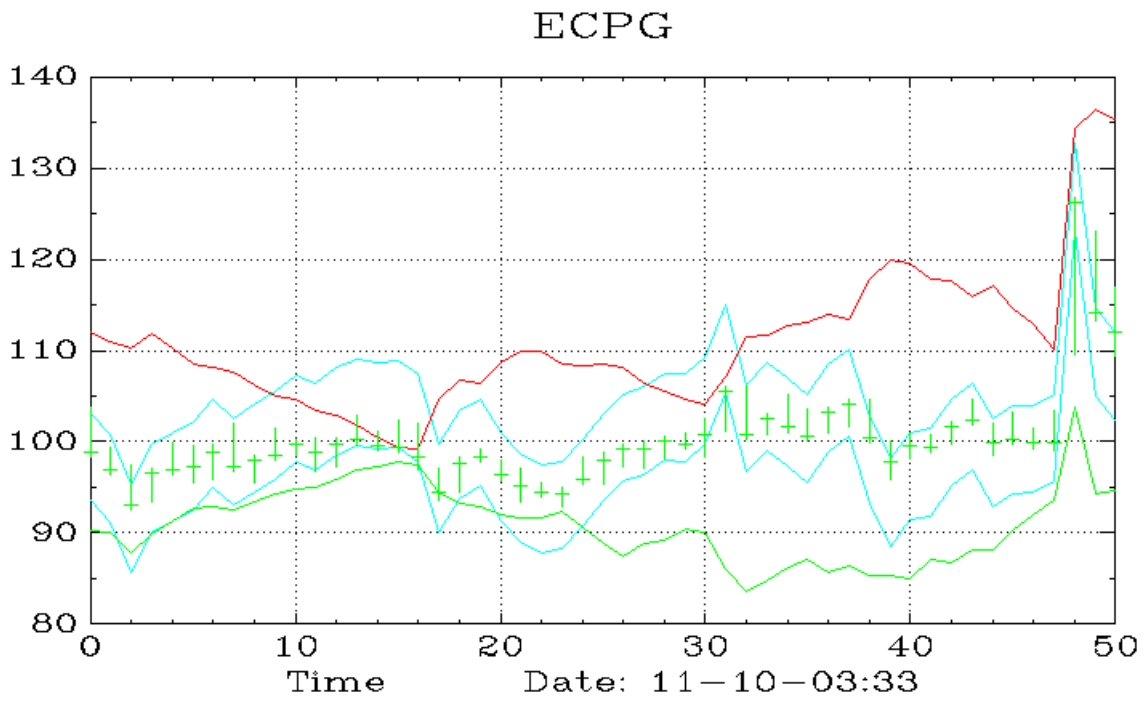
ECPG Prevailing Market Direction for Daily	Pmd Up 0.86
0.72 0.68 0.90 0.91 0.86	TsrVal 0.45



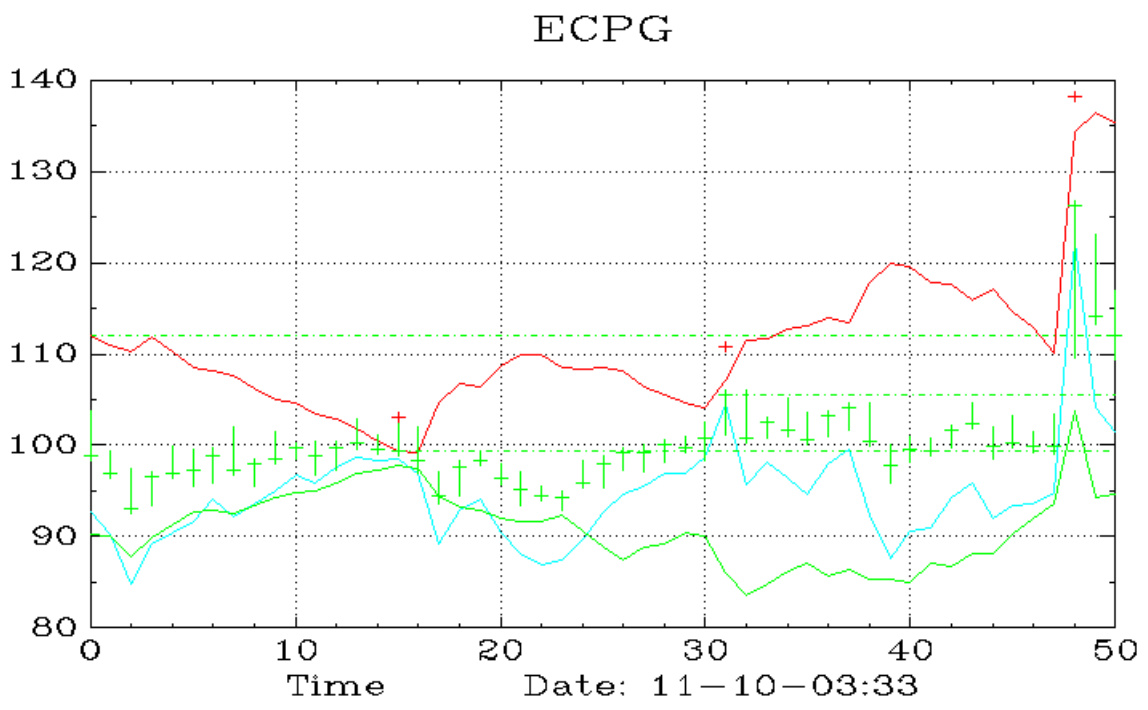
ECPG Efficiency Chart for Daily



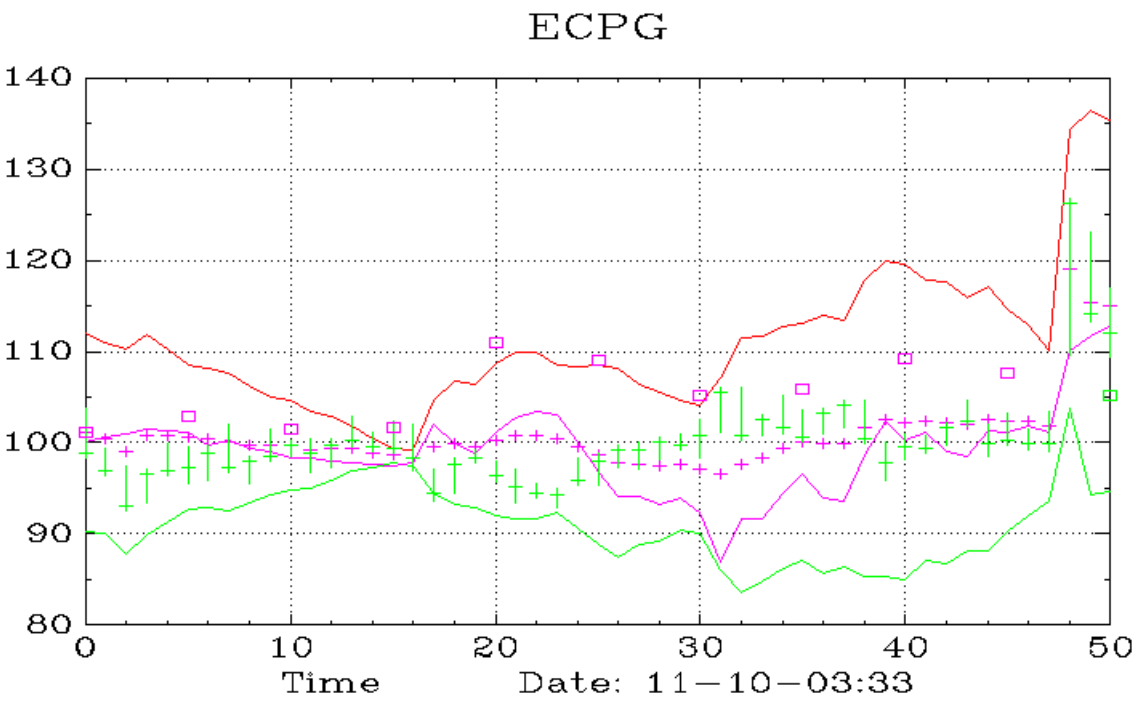
ECPG Exhaustion Chart for Daily



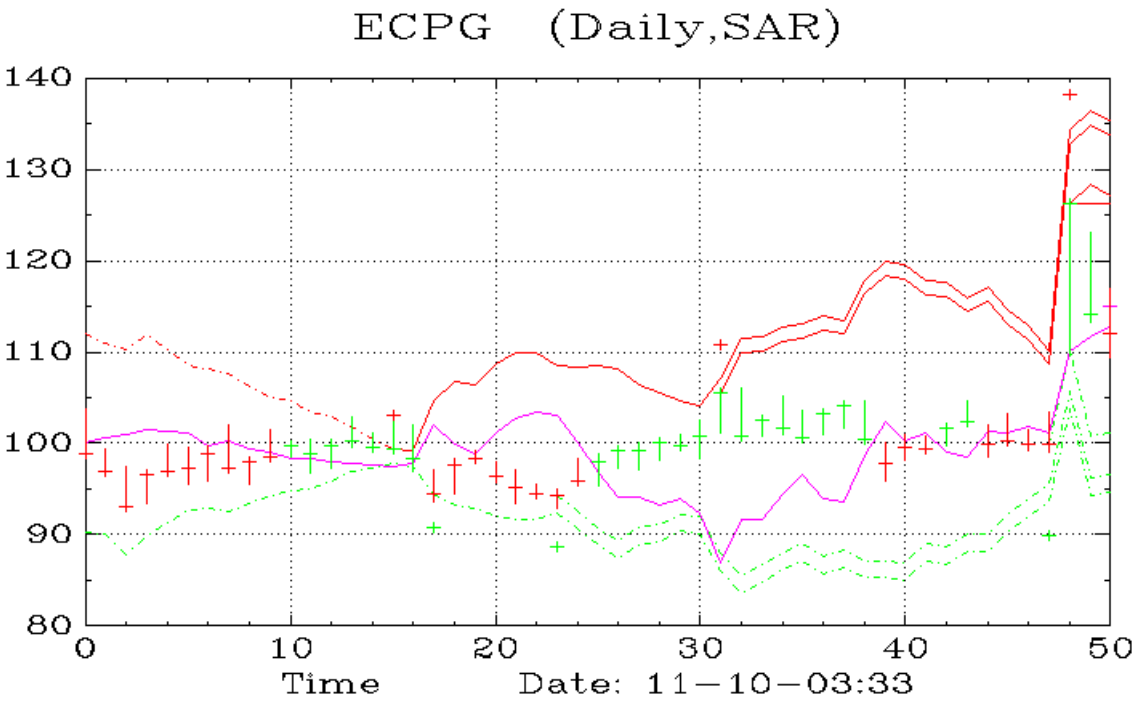
ECPG CS Chart for Daily



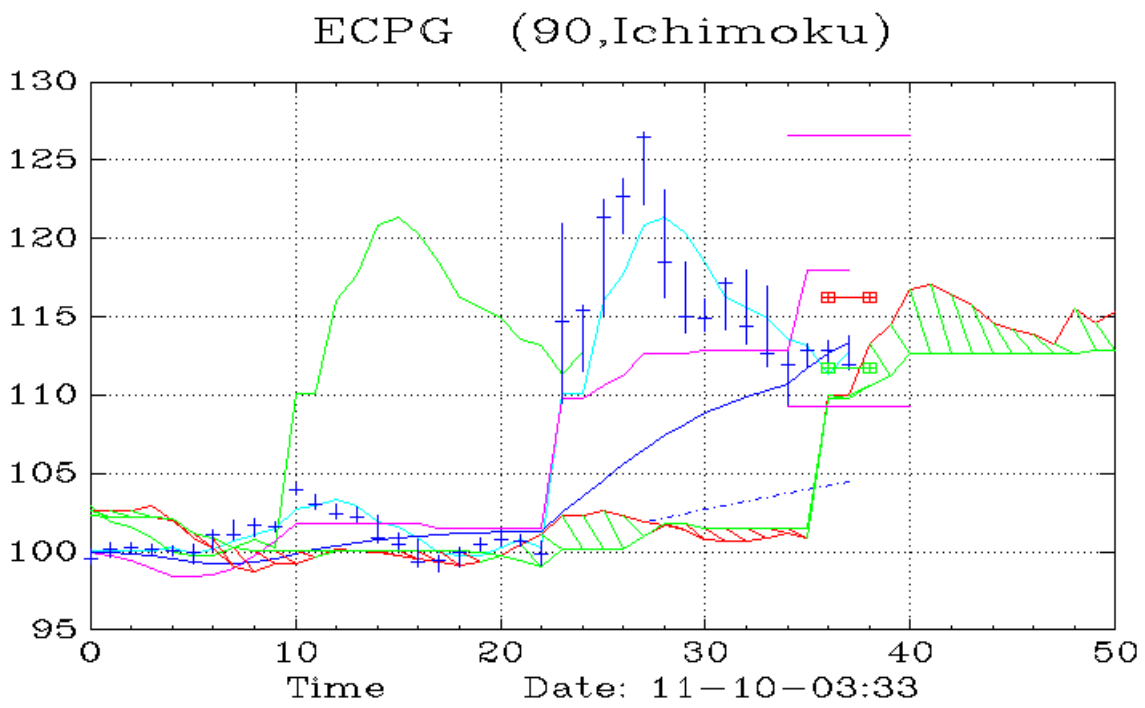
ECPG Adaptive Price Channel (APC) for Daily		Parent is Weekly
Red: 135.32 Price: 112.01 Green: 94.73 Purple: 112.81		APC: 10
Daily APC: FAN: VAPI: OBOS: VAP:	C: 12	F: 7
Weekly Ppl Plus: 105.25 Daily Ppl Plus: 115.03		



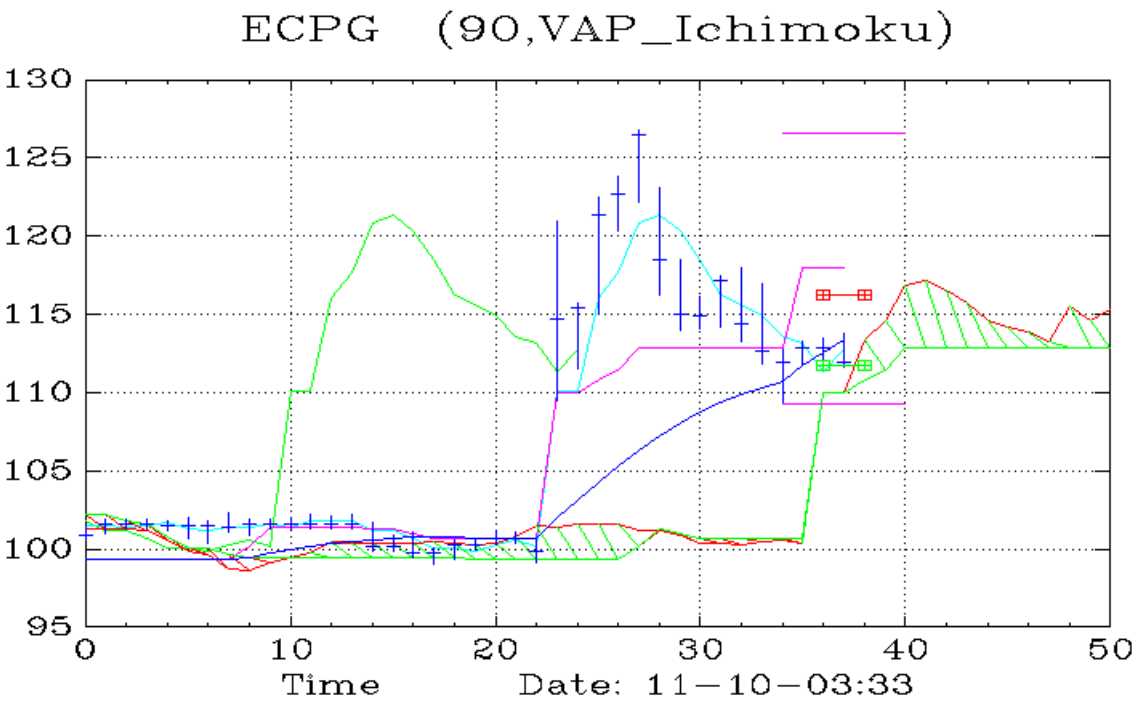
ECPG Support and Resistance Levels for Daily	R: 3	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 135.32 Price: 112.01 Green: 94.73 Purple: 112.81	APC: 10	
Daily APC: FAN: VAPI: OBOS: VAP:	C: 12	F: 7



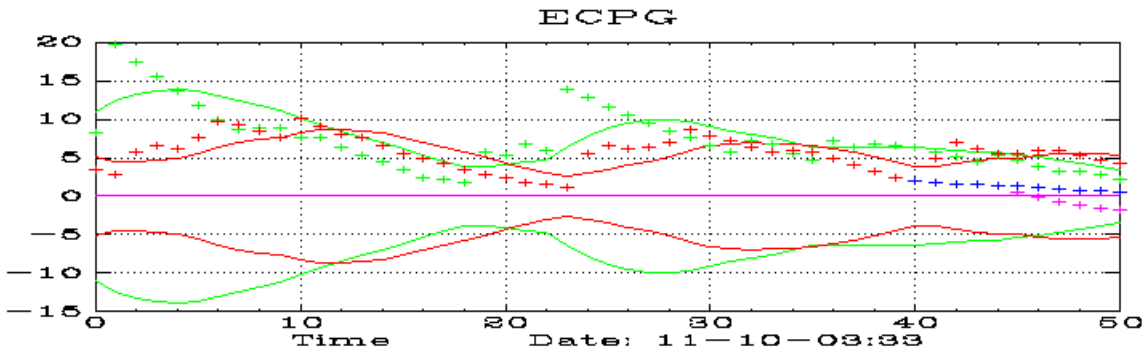
ECPG : Encore Capital Group, Inc (90)		
ECPG Ichimoku Cloud for 90	ECPG High: 126.60	
	ECPG Stop: 109.27	
ECPG: Red:109.96 Green:109.83 Pink:117.94 Aqua:112.80	C: 5	F: 1



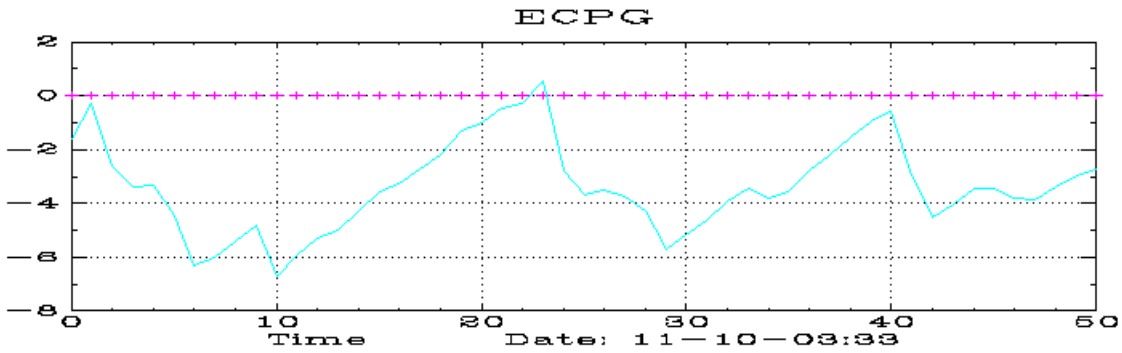
ECPG VAP Ichimoku Cloud for 90	Parent is Daily	
Ichi: Red:110.04 Green:110.00 Pink:117.94 Aqua:112.80		
90 R: 116.22 P: 111.98 G: 111.70 P: 113.21		
90 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 1



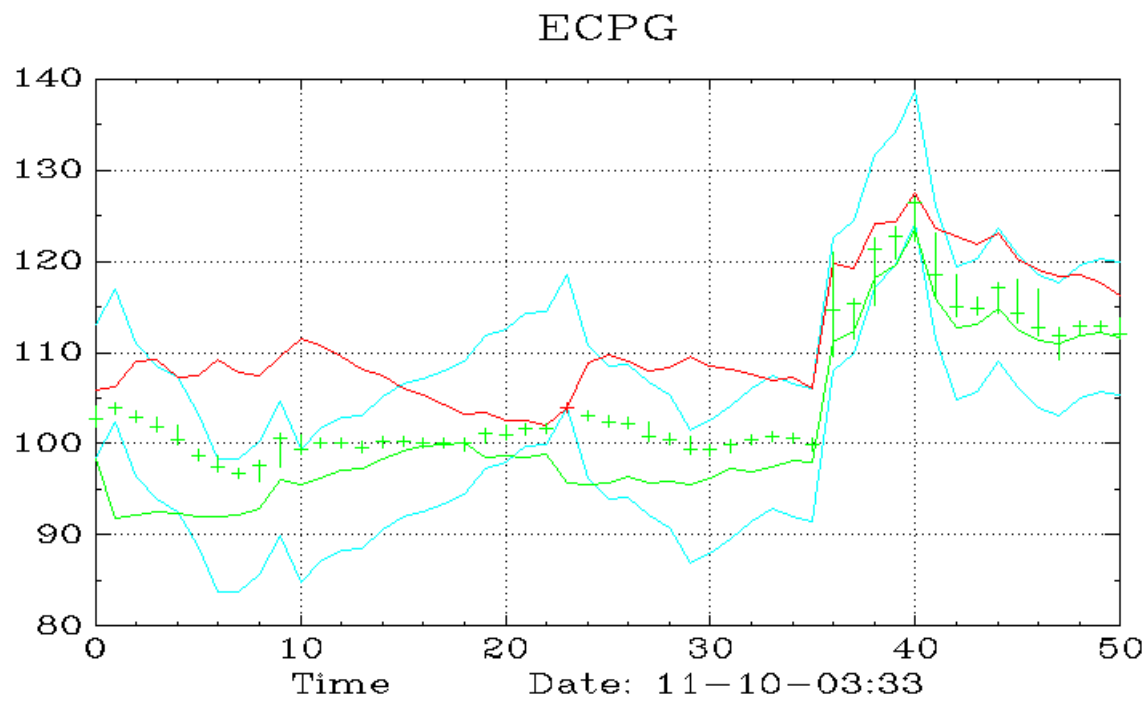
ECPG Prevailing Market Direction for 90	Pmd Up 0.56
1.15 0.97 0.83 0.70 0.56	TsrVal 0.17



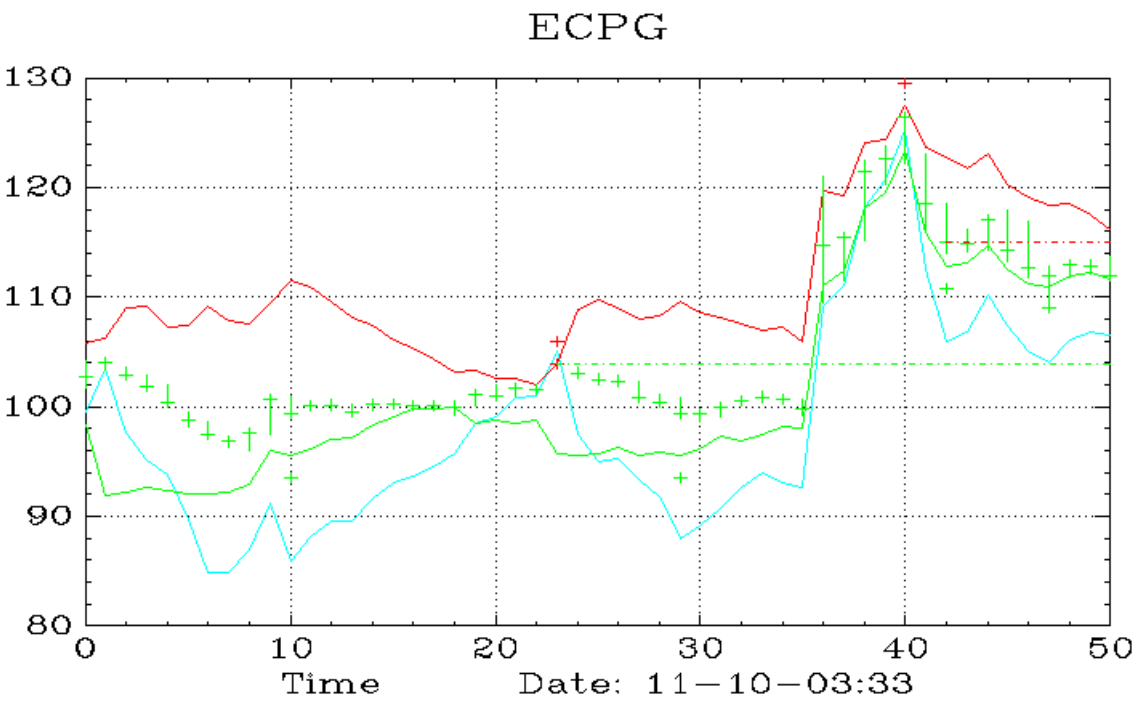
ECPG Efficiency Chart for 90



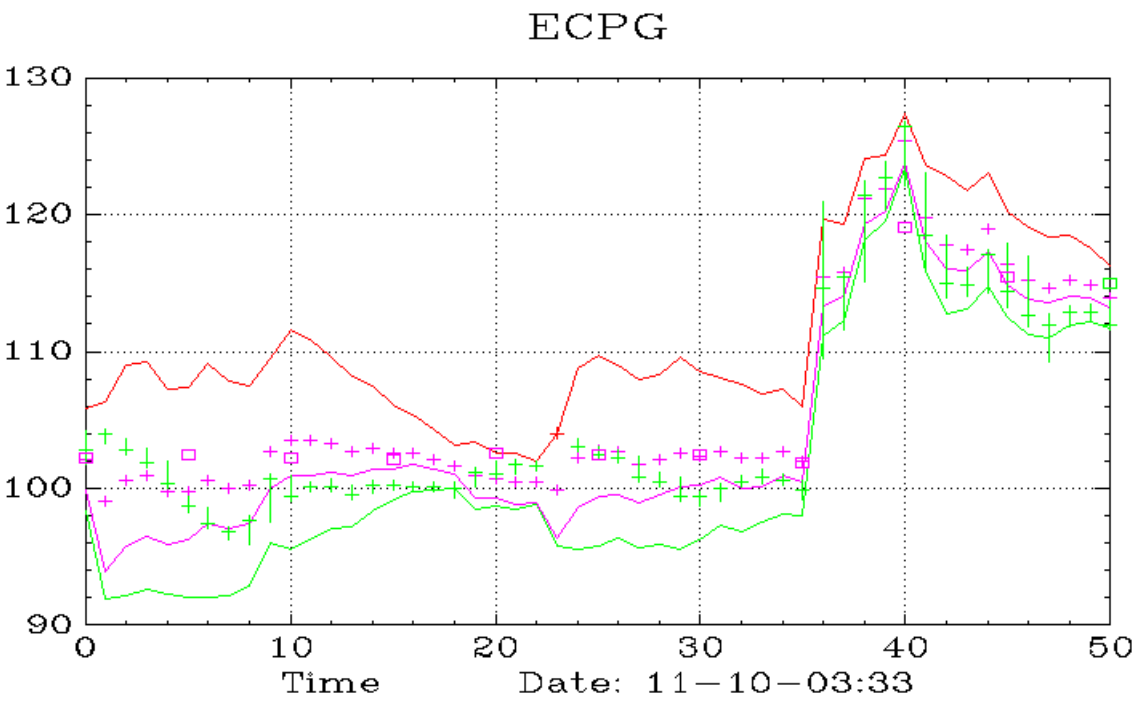
ECPG Exhaustion Chart for 90



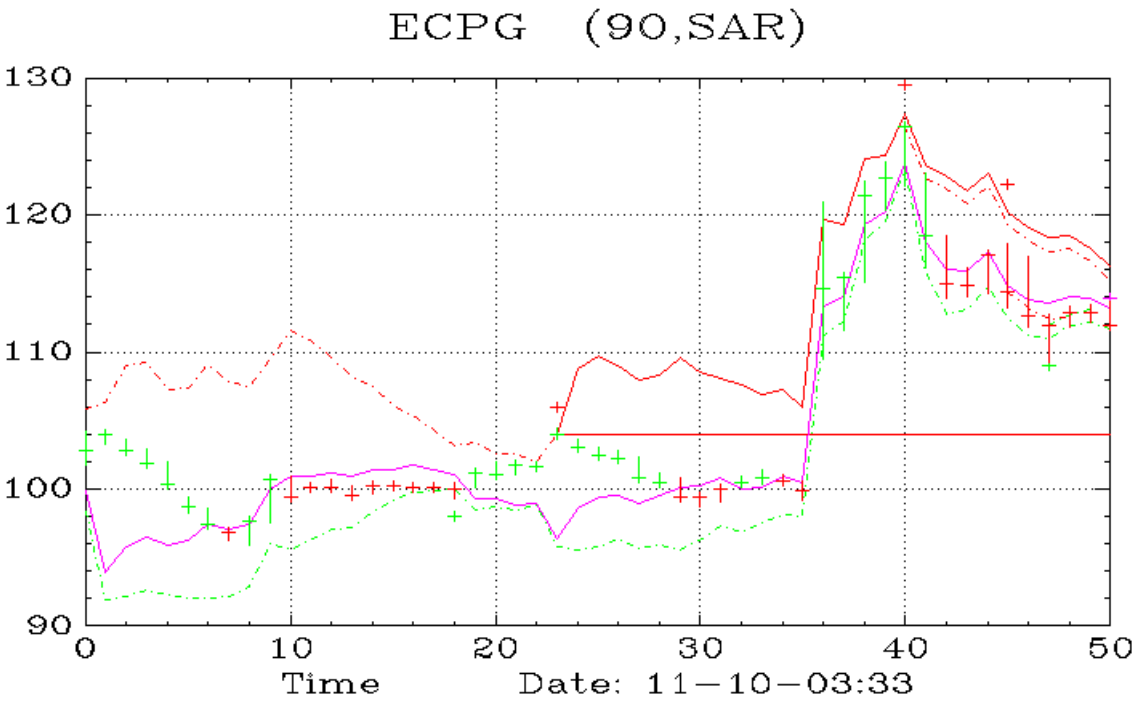
ECPG CS Chart for 90



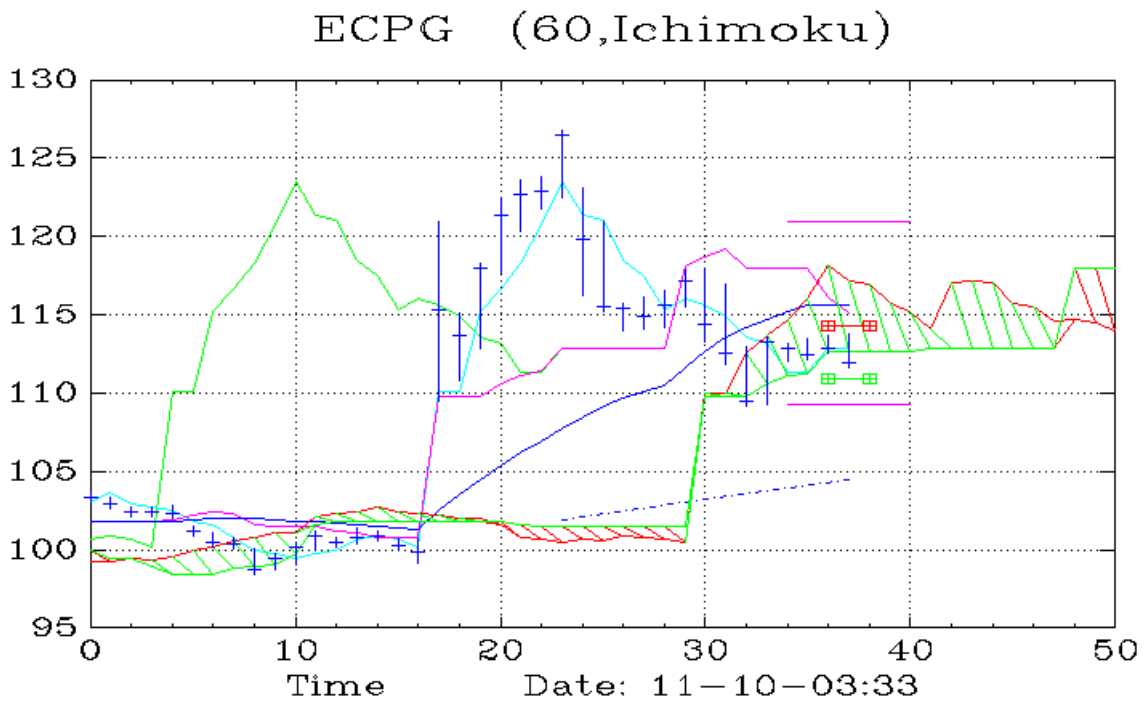
ECPG Adaptive Price Channel (APC) for 90		Parent is Daily
Red: 116.22 Price: 111.98 Green: 111.70 Purple: 113.21		APC: 33
90 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 1
Daily Ppl Plus: 115.03 90 Ppl Plus: 113.96		



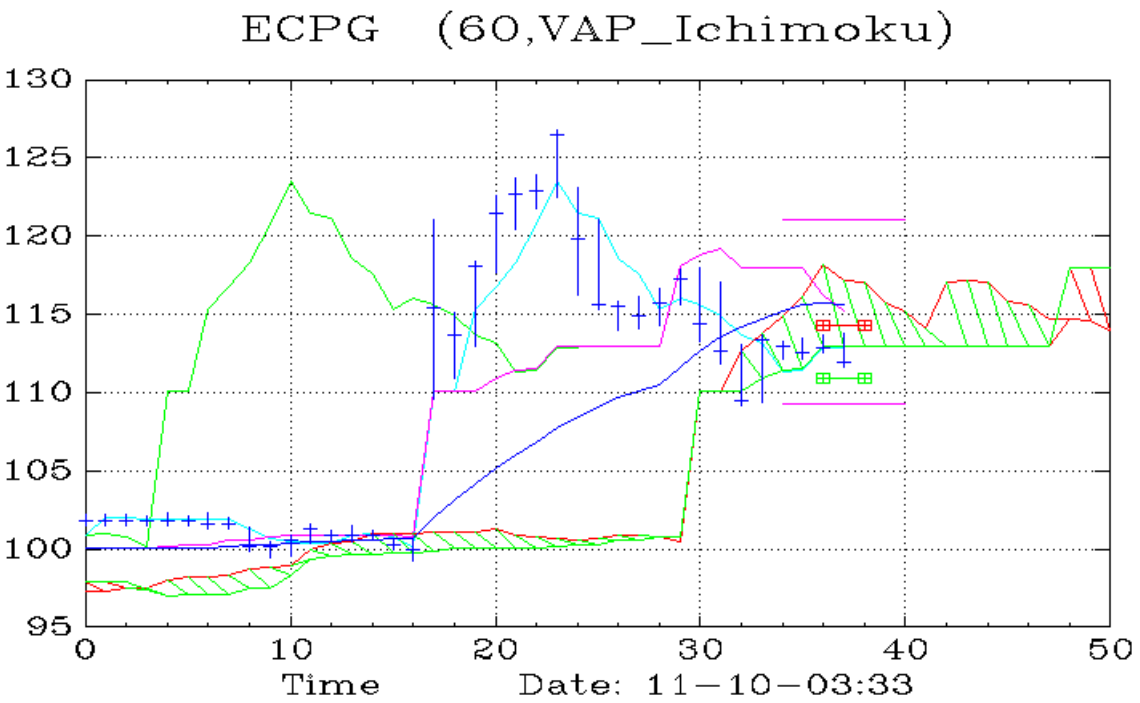
ECPG Support and Resistance Levels for 90	R: 2	G: 1
McGuffin Signal: McGuffin Scaling: off	VAPI: 21	
Red: 116.22 Price: 111.98 Green: 111.70 Purple: 113.21	APC: 33	
90 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 1



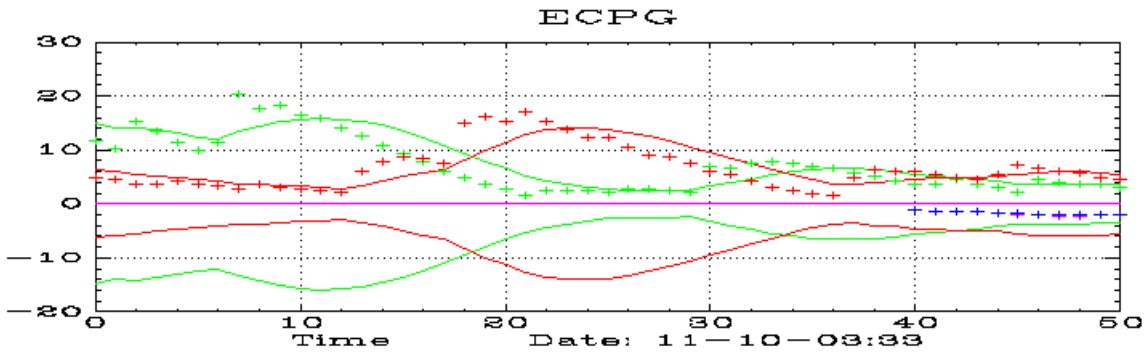
ECPG : Encore Capital Group, Inc (60)		
ECPG Ichimoku Cloud for 60	ECPG High: 120.97	
	ECPG Stop: 109.27	
ECPG: Red:117.14 Green:112.65 Pink:115.12 Aqua:112.83	C: 5	F: 3



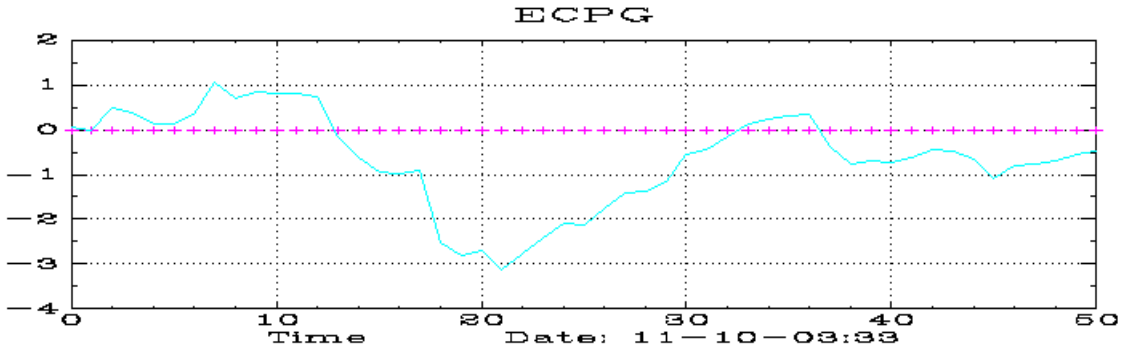
ECPG VAP Ichimoku Cloud for 60	Parent is Daily	
Ichi: Red:117.19 Green:112.94 Pink:115.17 Aqua:112.83		
60 R: 114.24 P: 111.98 G: 110.92 P: 112.71		
60 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 3



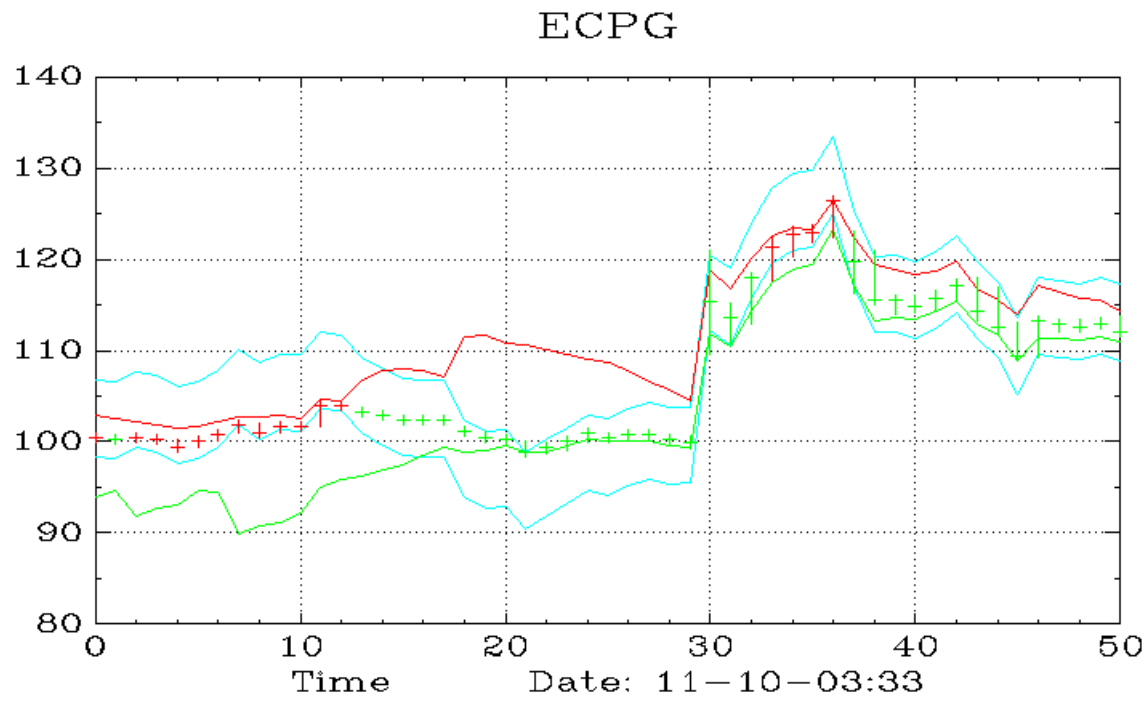
ECPG Prevailing Market Direction for 60	Pmd Down -2.04
-1.91 -2.00 -2.06 -2.07 -2.04	TsrVal -1.24



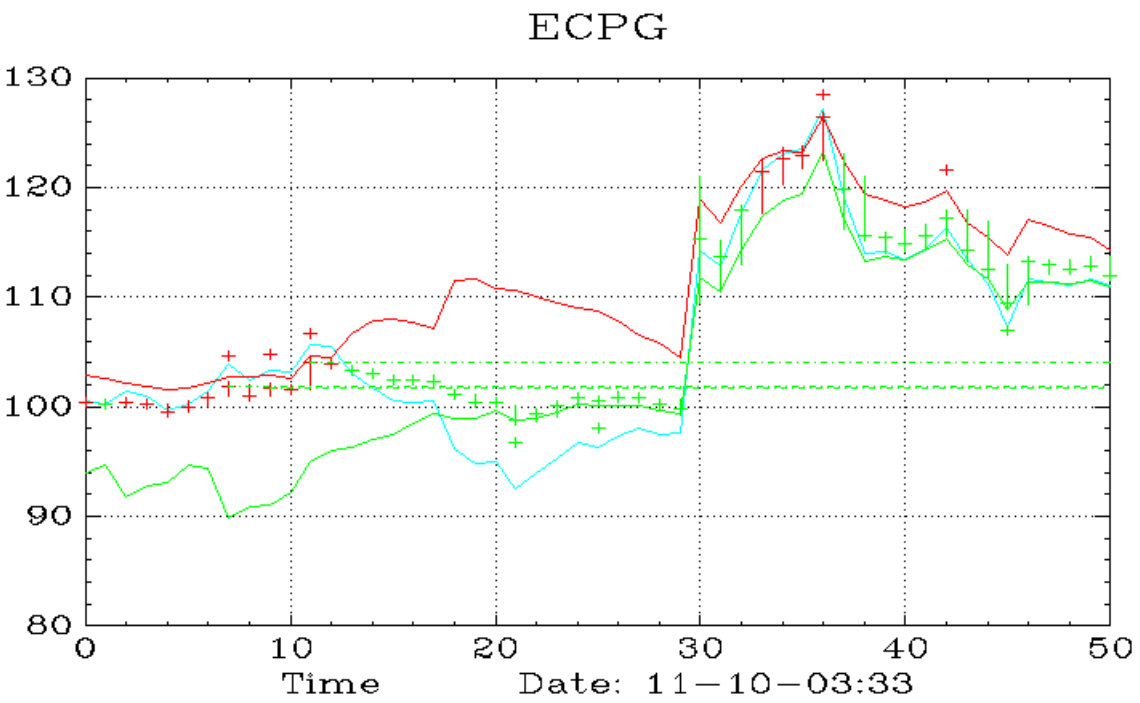
ECPG Efficiency Chart for 60



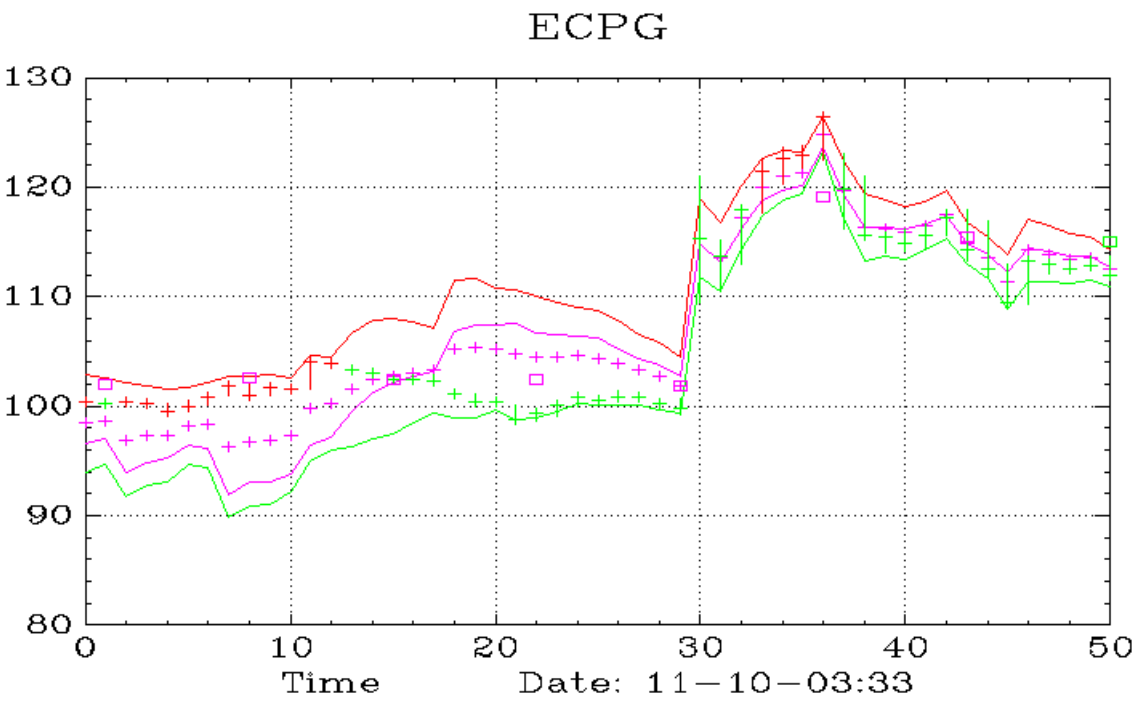
ECPG Exhaustion Chart for 60



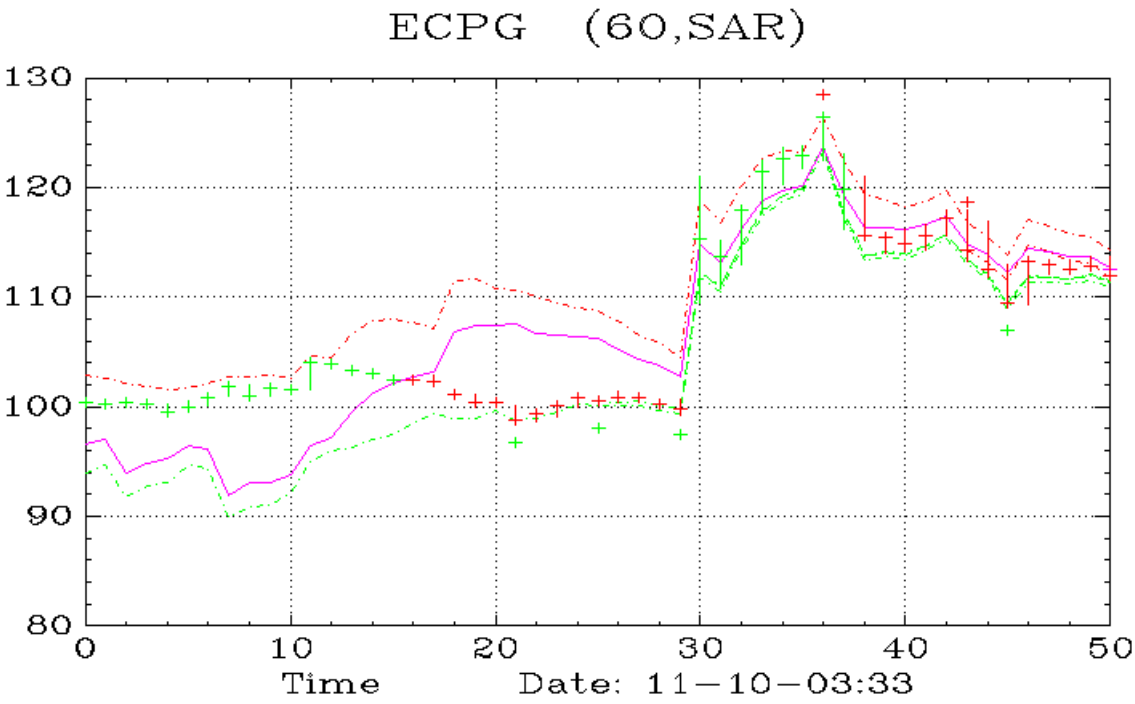
ECPG CS Chart for 60



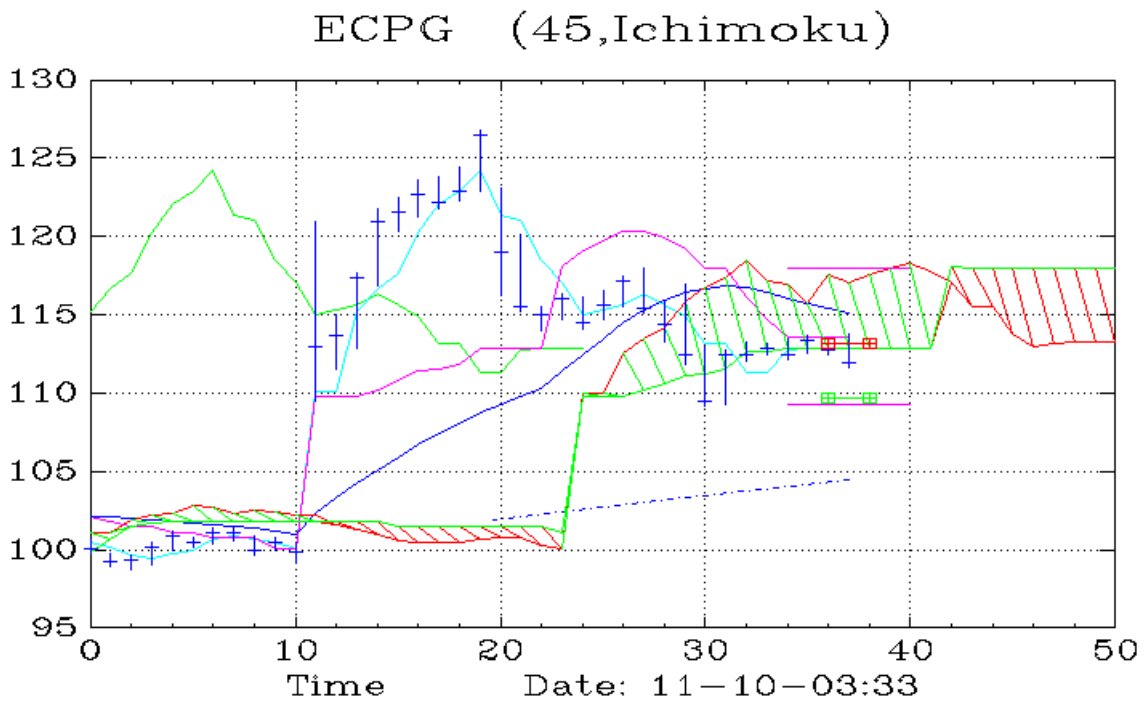
ECPG Adaptive Price Channel (APC) for 60		Parent is Daily
Red: 114.24 Price: 111.98 Green: 110.92 Purple: 112.71		APC: -7
60 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 3
Daily Ppl Plus: 115.03 60 Ppl Plus: 112.58		



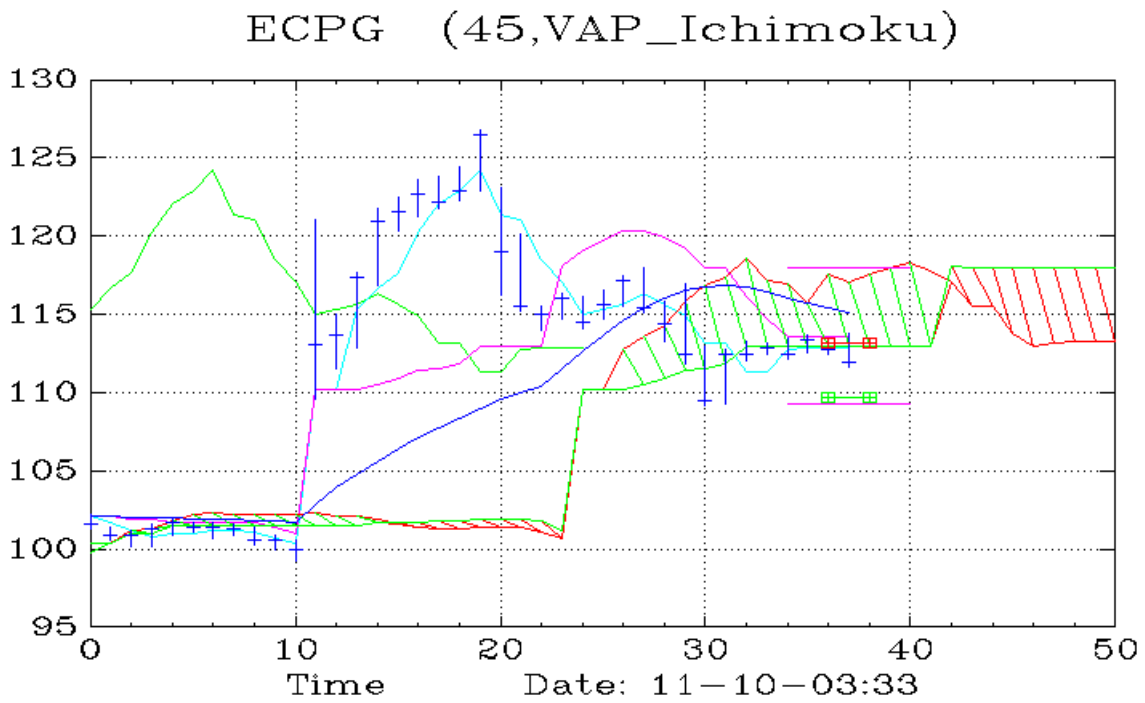
ECPG Support and Resistance Levels for 60	R: 1	G: 4
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 114.24 Price: 111.98 Green: 110.92 Purple: 112.71	APC: -7	
60 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 3



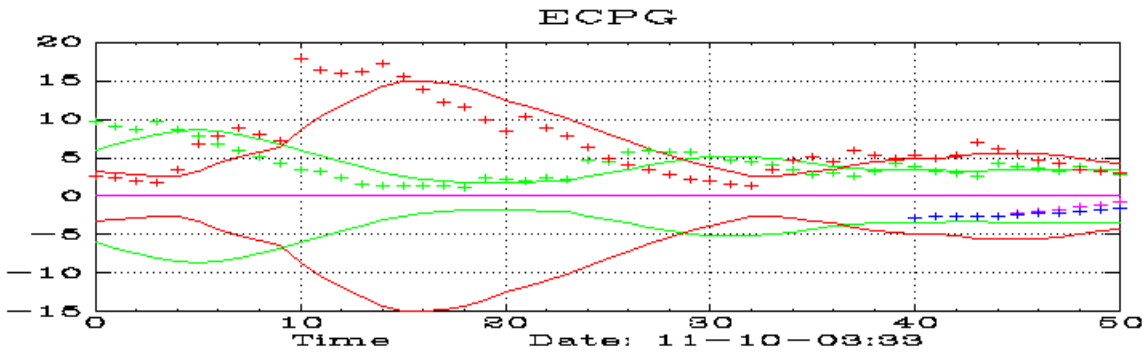
ECPG : Encore Capital Group, Inc (45)		
ECPG Ichimoku Cloud for 45	ECPG High: 117.95	
	ECPG Stop: 109.27	
ECPG: Red:117.06 Green:112.89 Pink:113.61 Aqua:112.83	C: 3	F: 6



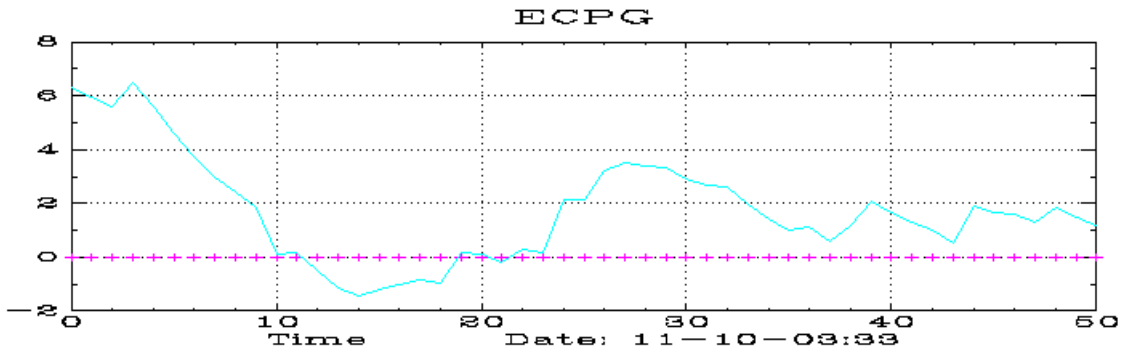
ECPG VAP Ichimoku Cloud for 45	Parent is Daily	
Ichi: Red:117.06 Green:112.93 Pink:113.61 Aqua:112.83		
45 R: 113.13 P: 111.98 G: 109.65 P: 112.00		
45 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 6



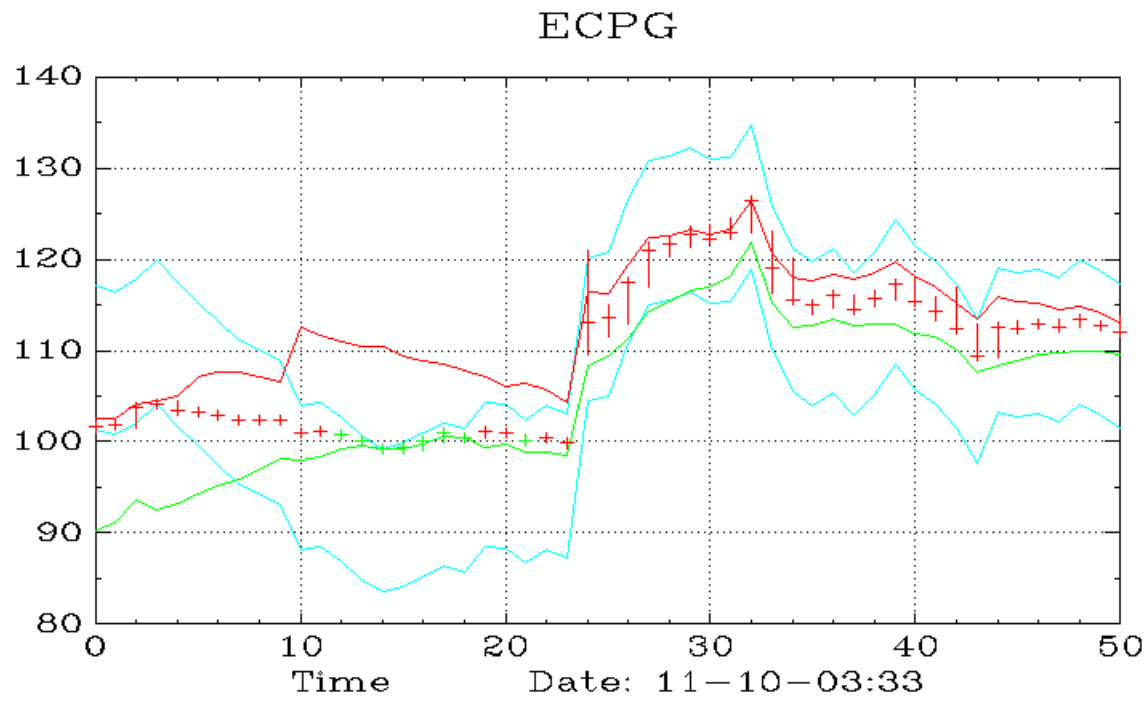
ECPG Prevailing Market Direction for 45	Pmd Down -1.50
-2.28 -2.12 -1.90 -1.70 -1.50	TsrVal -1.10



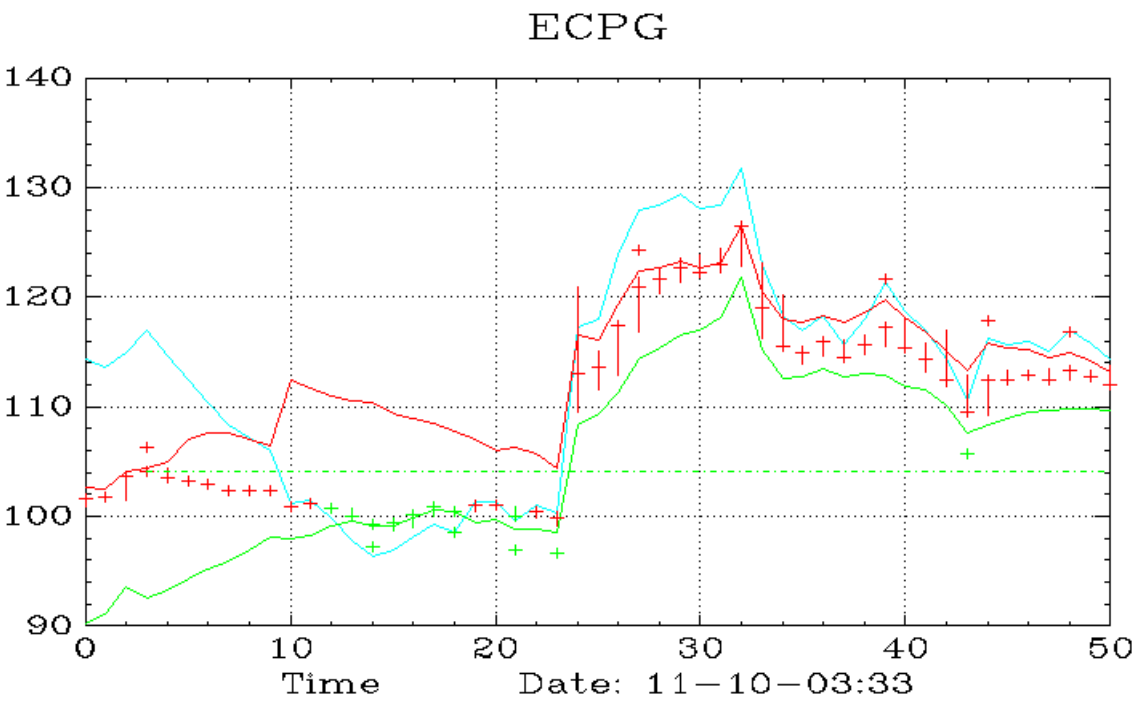
ECPG Efficiency Chart for 45



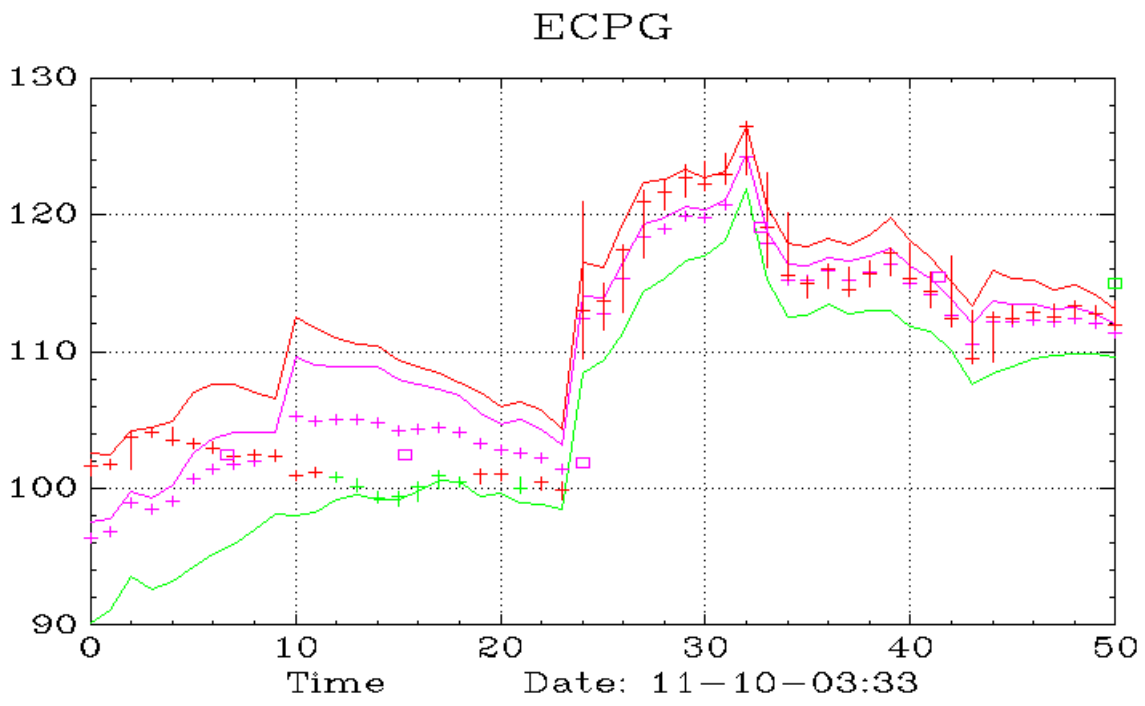
ECPG Exhaustion Chart for 45



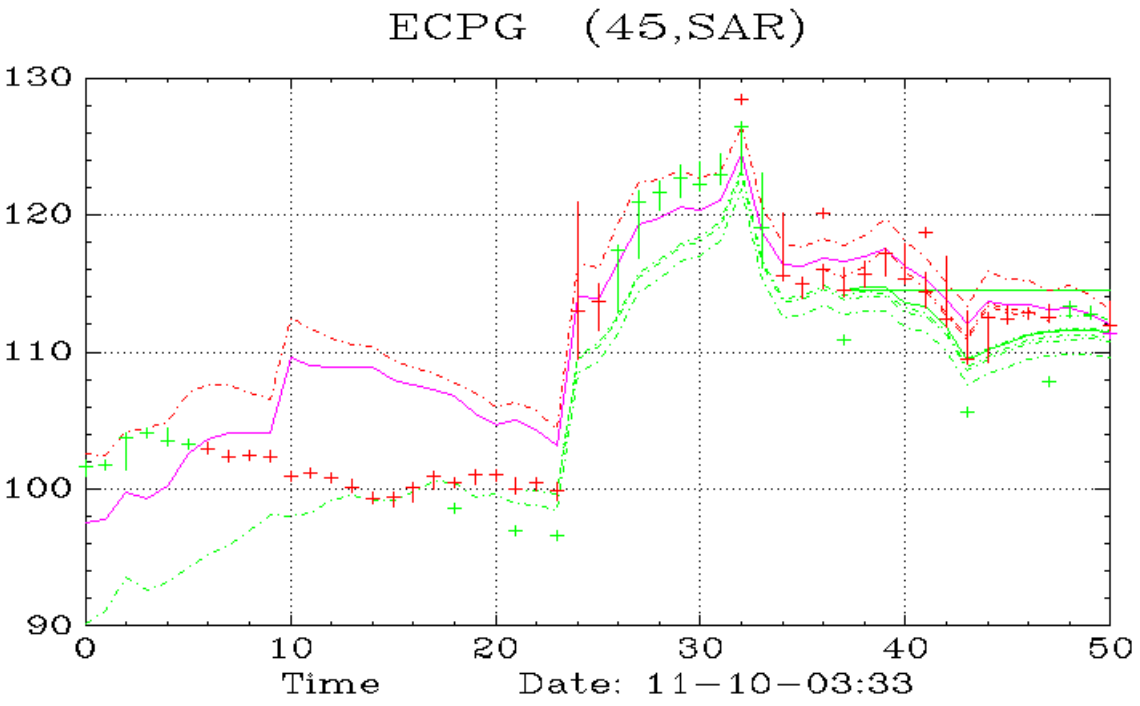
ECPG CS Chart for 45



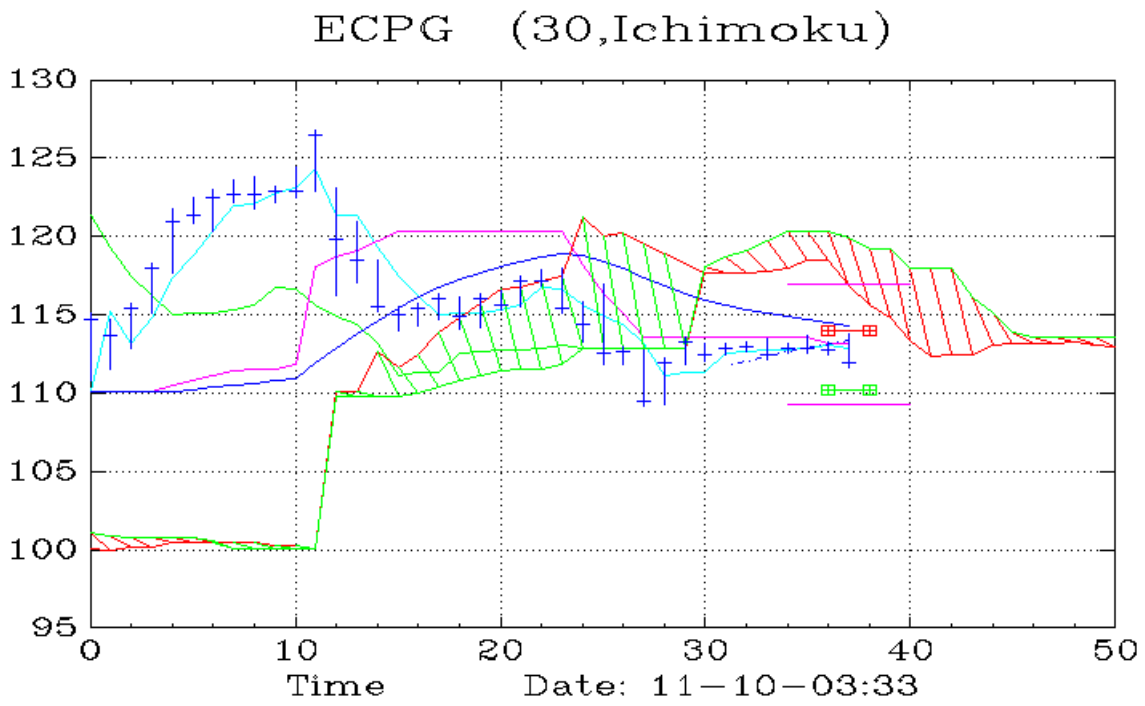
ECPG Adaptive Price Channel (APC) for 45		Parent is Daily
Red: 113.13 Price: 111.98 Green: 109.65 Purple: 112.00		APC: -35
45 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 6
Daily Ppl Plus: 115.03 45 Ppl Plus: 111.39		



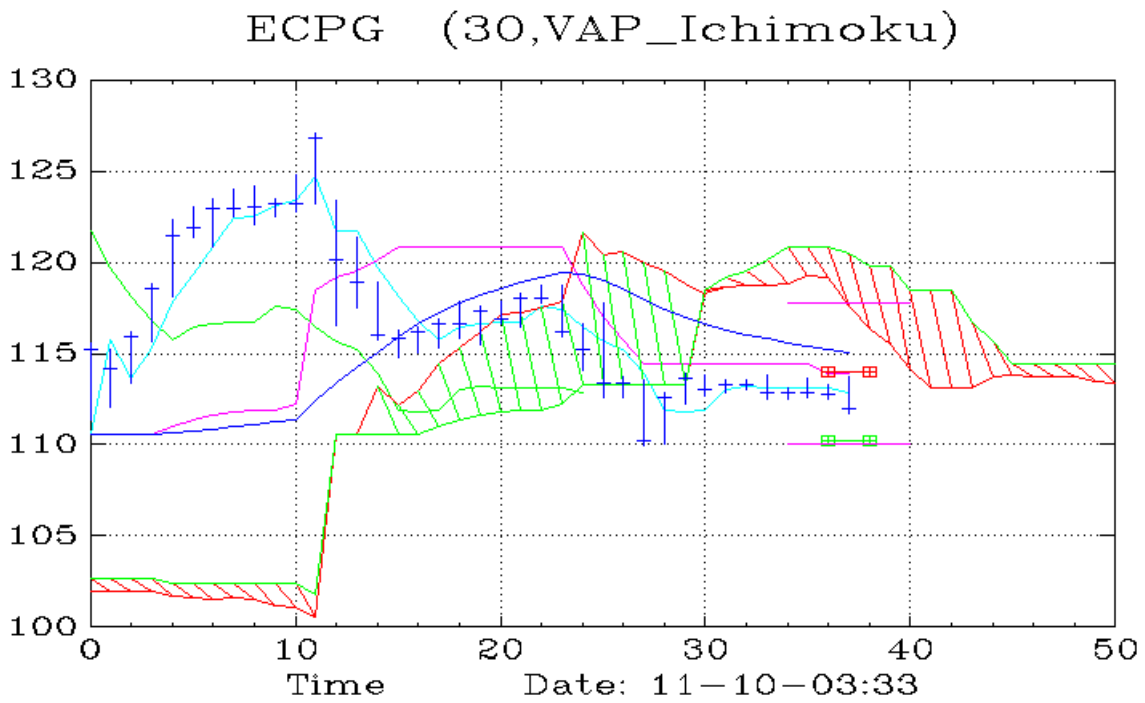
ECPG Support and Resistance Levels for 45	R: 1	G: 5
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 113.13 Price: 111.98 Green: 109.65 Purple: 112.00	APC: -35	
45 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 6



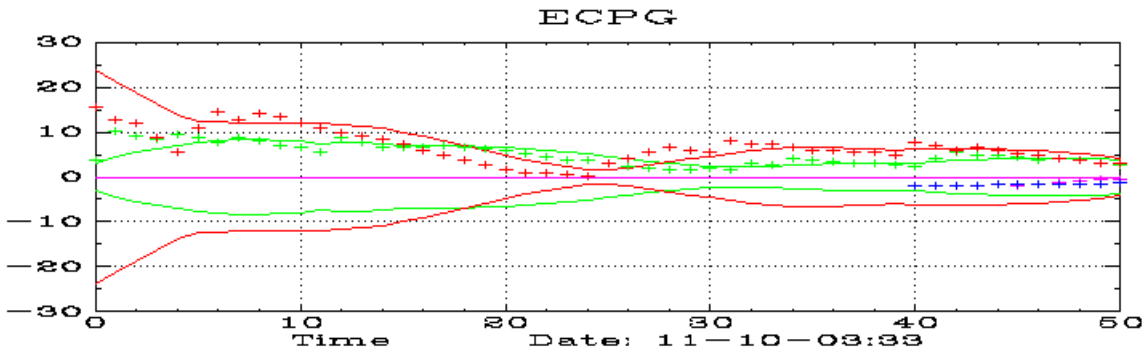
ECPG : Encore Capital Group, Inc (30)		
ECPG Ichimoku Cloud for 30	ECPG High: 116.98	
	ECPG Stop: 109.27	
ECPG: Red:116.87 Green:119.91 Pink:113.13 Aqua:112.83	C: 5	F: 3



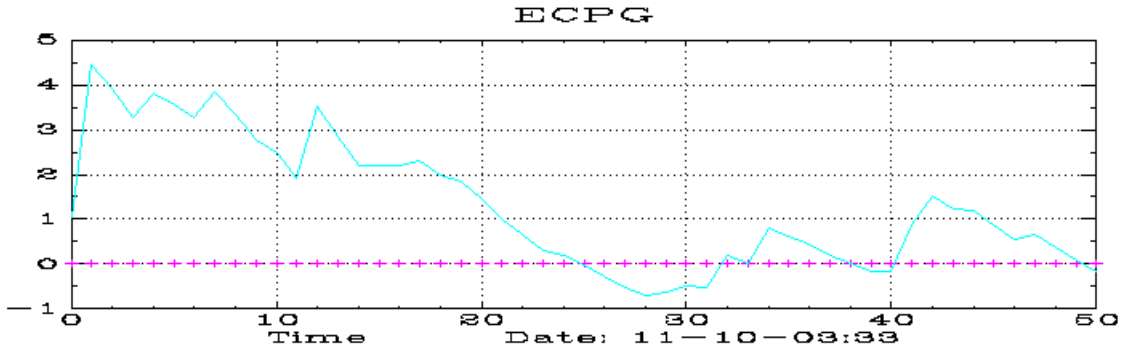
ECPG VAP Ichimoku Cloud for 30	Parent is 90	
Ichi: Red:117.57 Green:120.49 Pink:113.90 Aqua:112.83		
30 R: 113.96 P: 111.98 G: 110.20 P: 112.03		
30 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 3



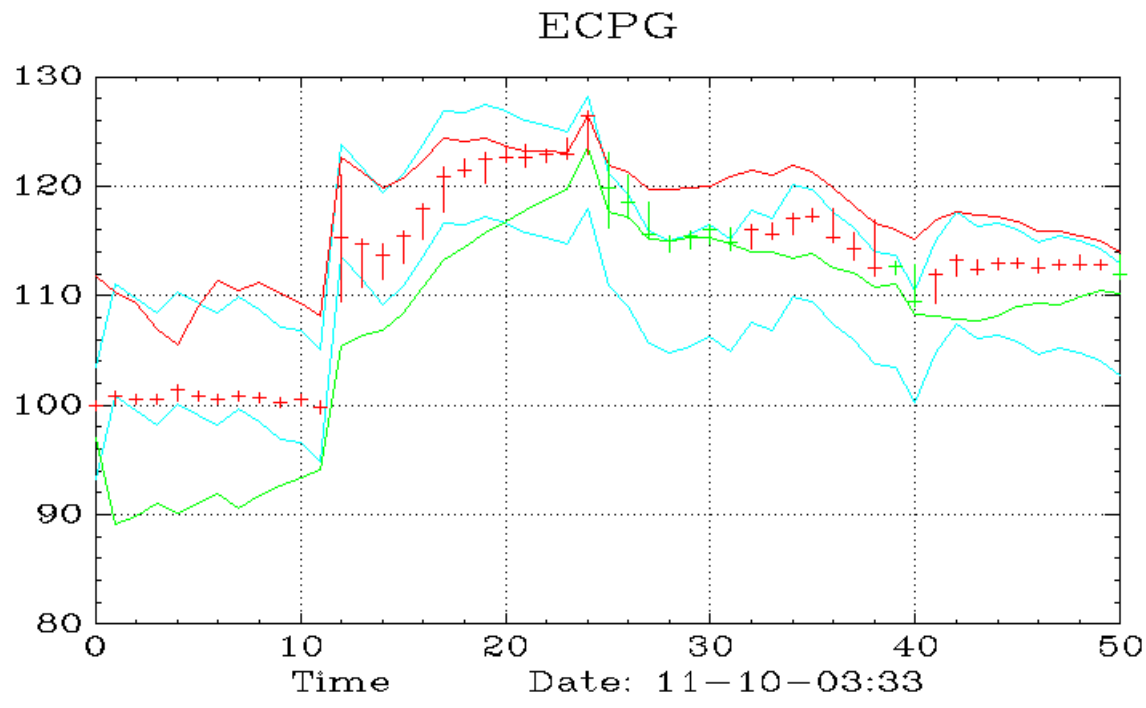
ECPG Prevailing Market Direction for 30	Pmd Down -1.42
-1.68 -1.61 -1.54 -1.47 -1.42	TsrVal -0.95



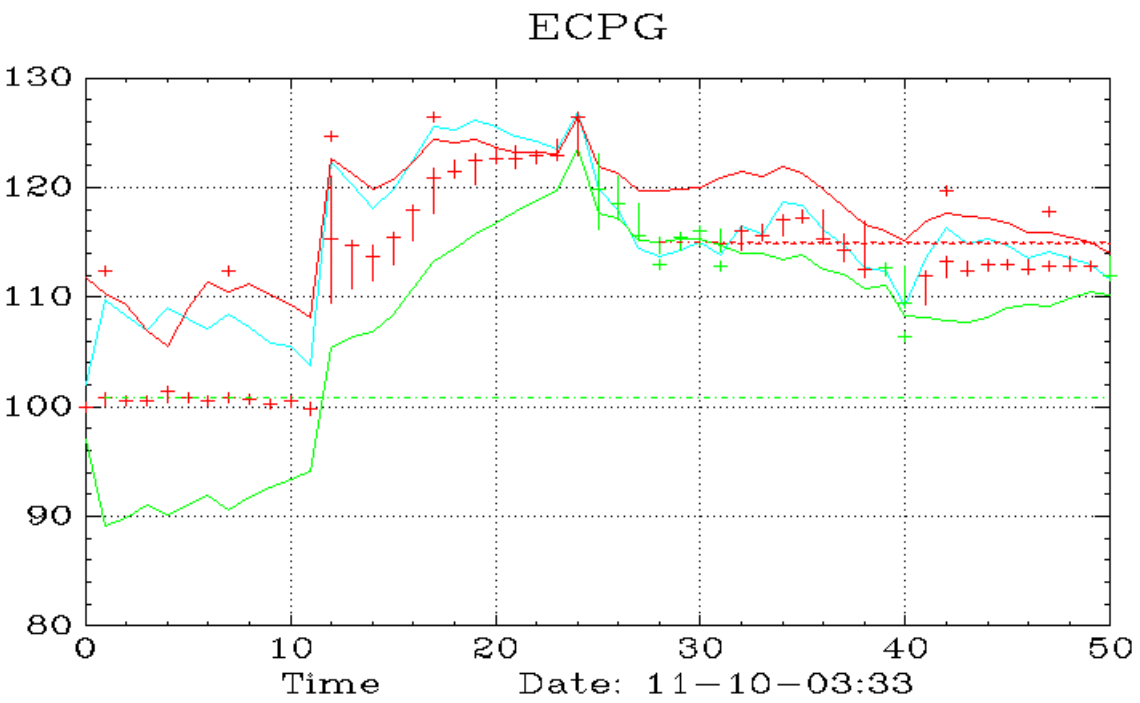
ECPG Efficiency Chart for 30



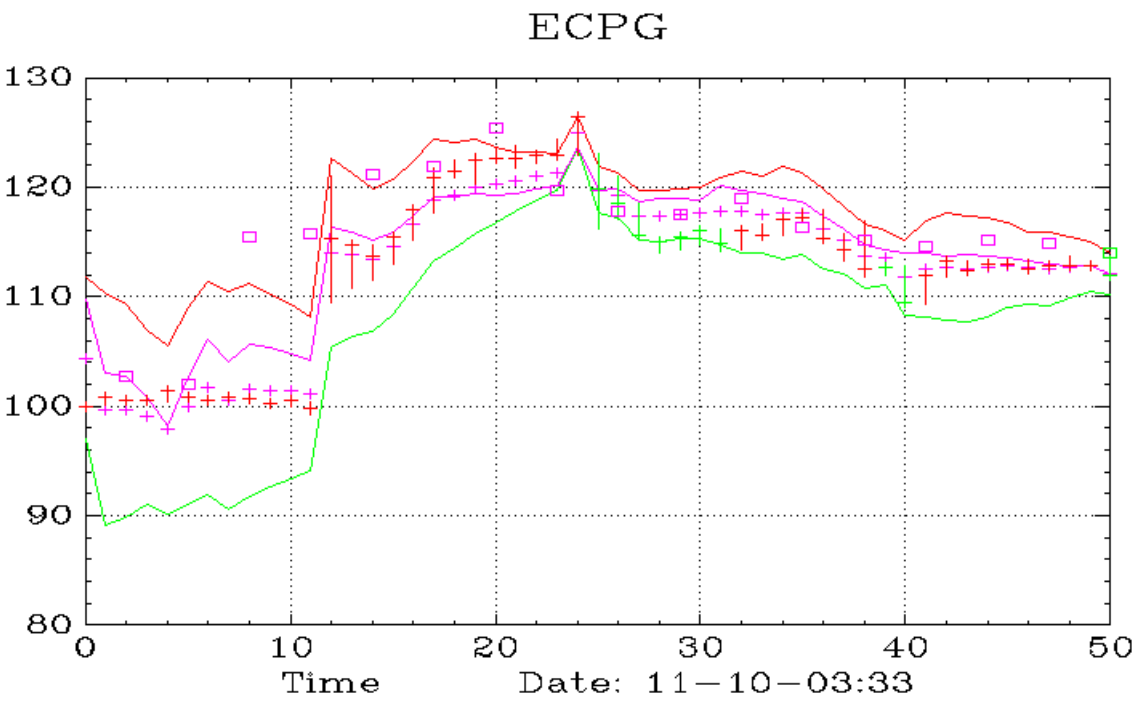
ECPG Exhaustion Chart for 30



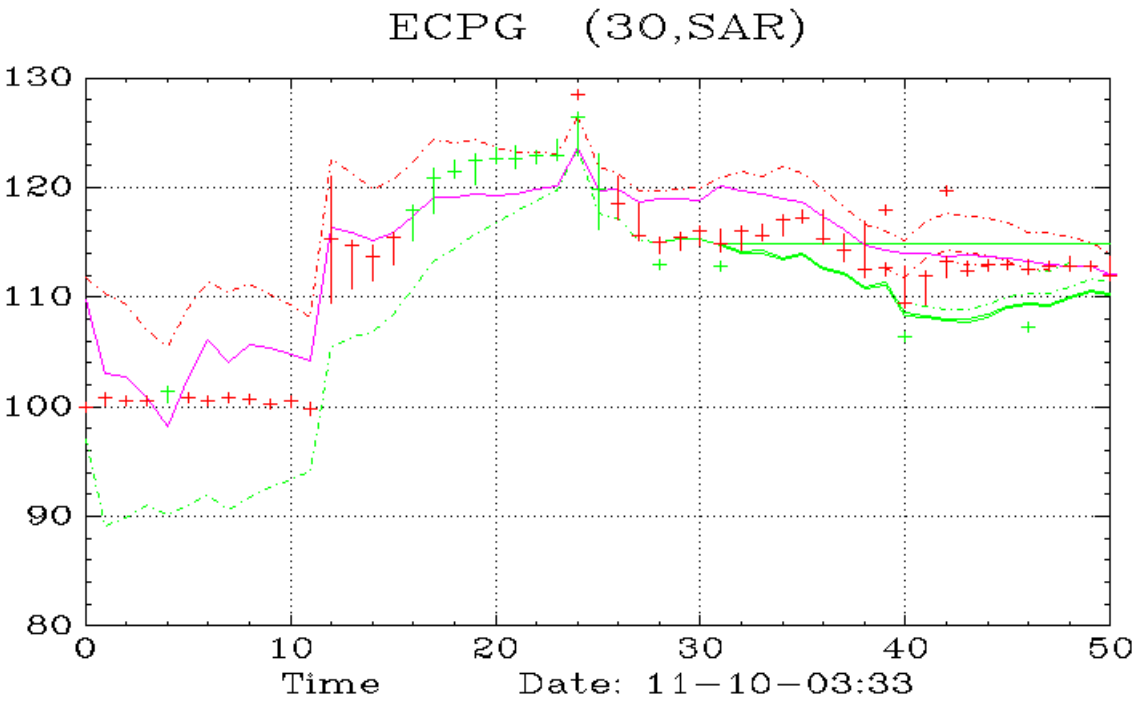
ECPG CS Chart for 30



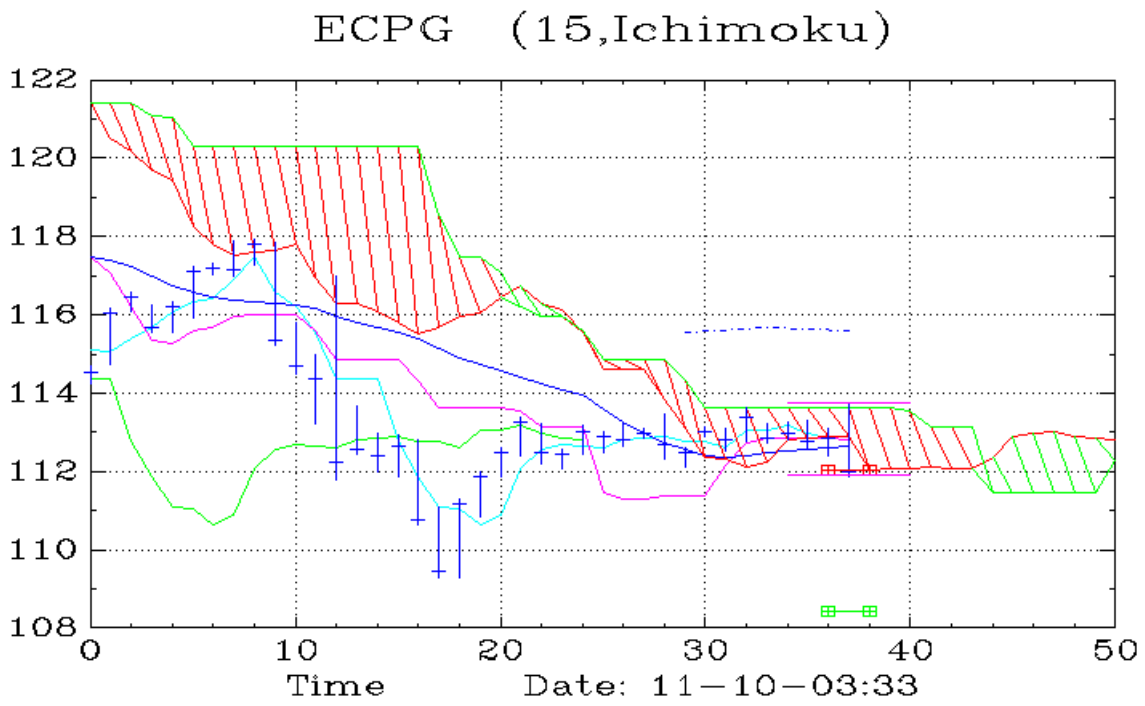
ECPG Adaptive Price Channel (APC) for 30		Parent is 90	
Red: 113.96 Price: 111.98 Green: 110.20 Purple: 112.03		APC: 2	
30 APC: FAN: VAPI: OBOS: VAP:		C: 5	F: 3
90 Ppl Plus: 113.96 30 Ppl Plus: 112.08			



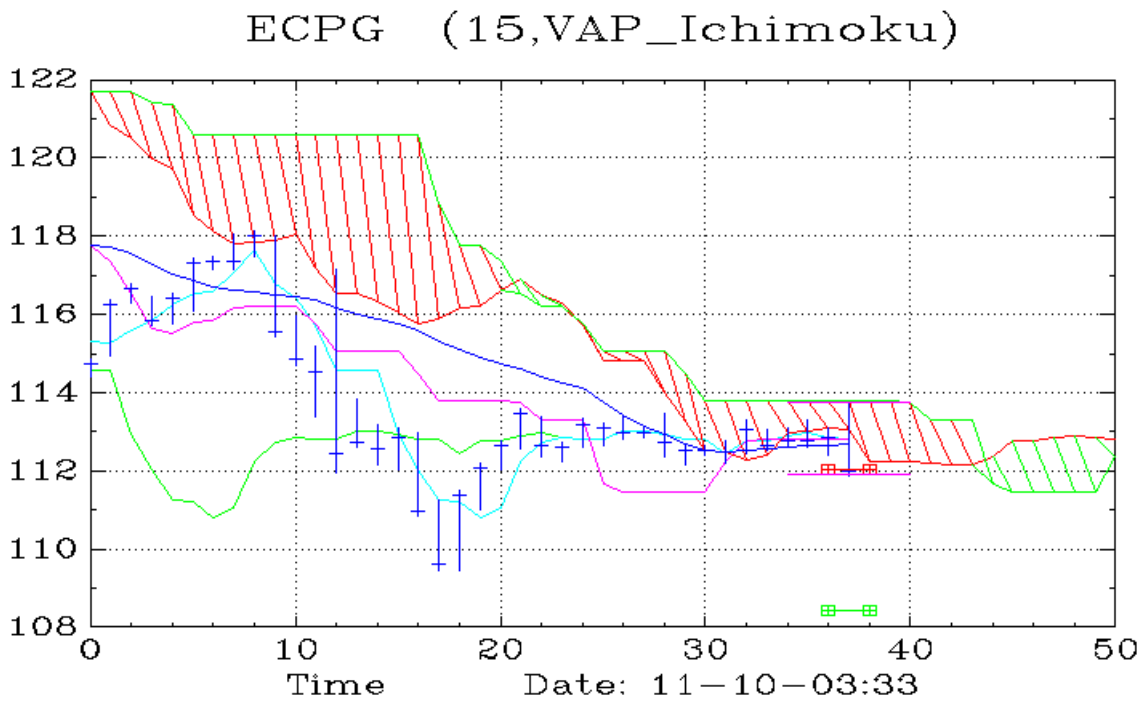
ECPG Support and Resistance Levels for 30	R: 1	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: -99	
Red: 113.96 Price: 111.98 Green: 110.20 Purple: 112.03	APC: 2	
30 APC: FAN: VAPI: OBOS: VAP:	C: 5	F: 3



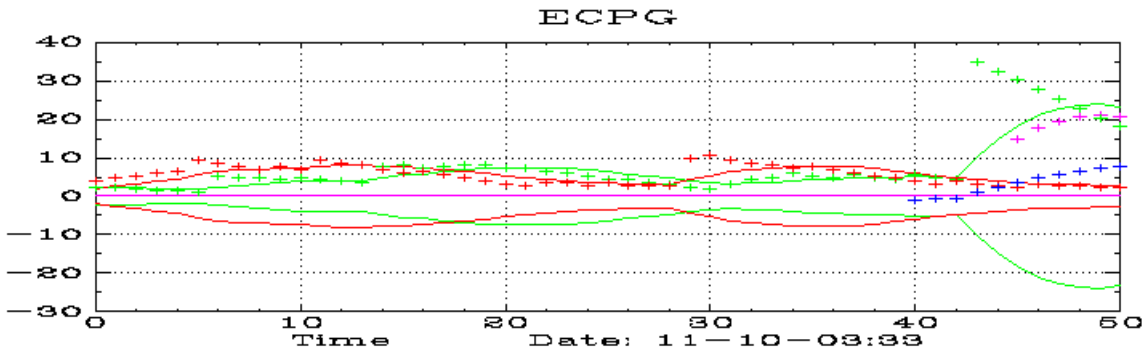
ECPG : Encore Capital Group, Inc (15)		
ECPG Ichimoku Cloud for 15	ECPG High: 113.74	
	ECPG Stop: 111.92	
ECPG: Red:112.89 Green:113.61 Pink:112.83 Aqua:112.83	C: 1	F: 7



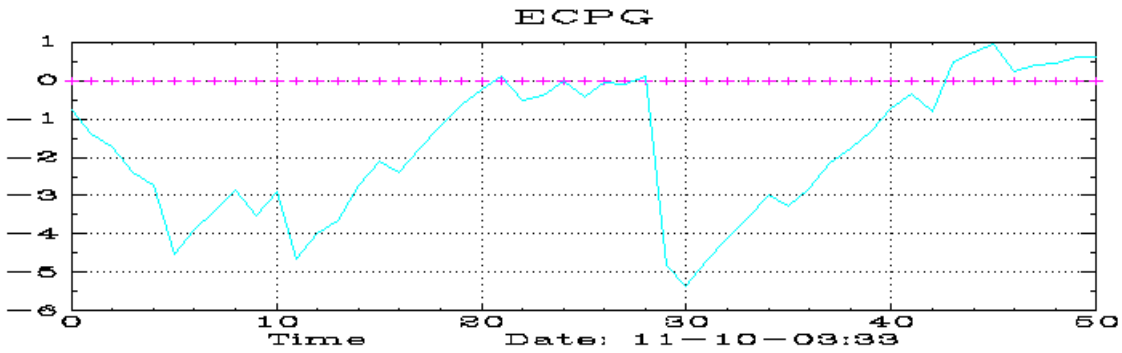
ECPG VAP Ichimoku Cloud for 15	Parent is 60	
Ichi: Red:113.06 Green:113.78 Pink:112.83 Aqua:112.83		
15 R: 112.02 P: 111.98 G: 108.42 P: 109.06		
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 7



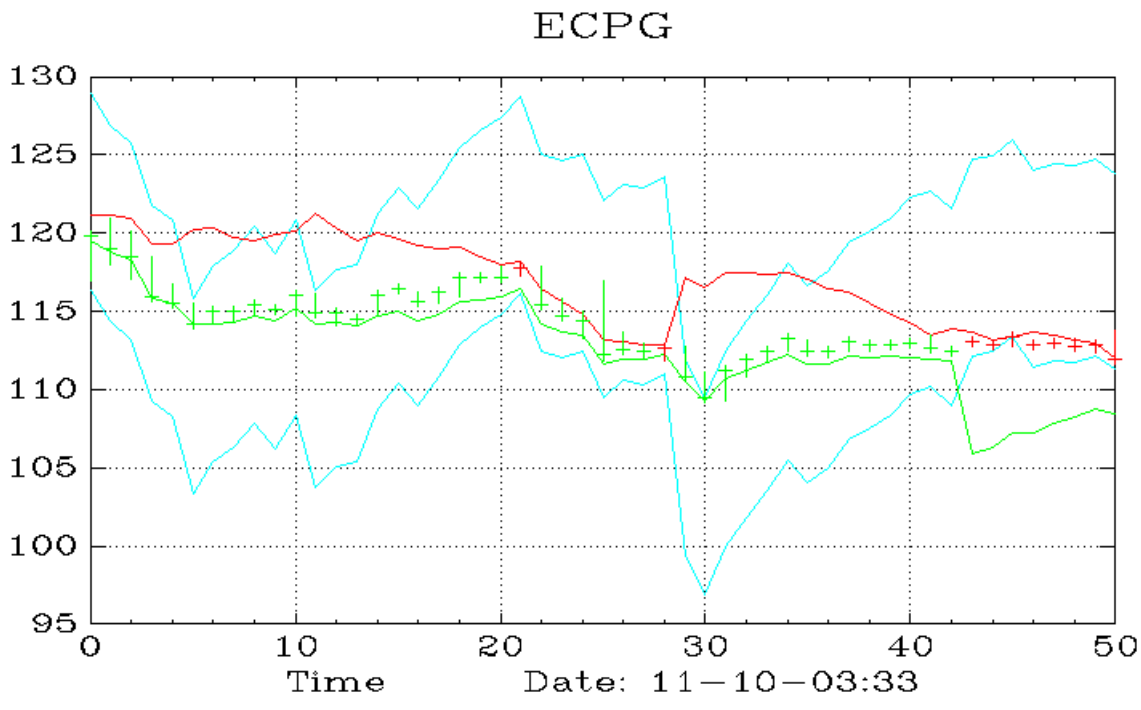
ECPG Prevailing Market Direction for 15	Pmd Up 7.87
4.80 5.77 6.60 7.31 7.87	TsrVal 3.25



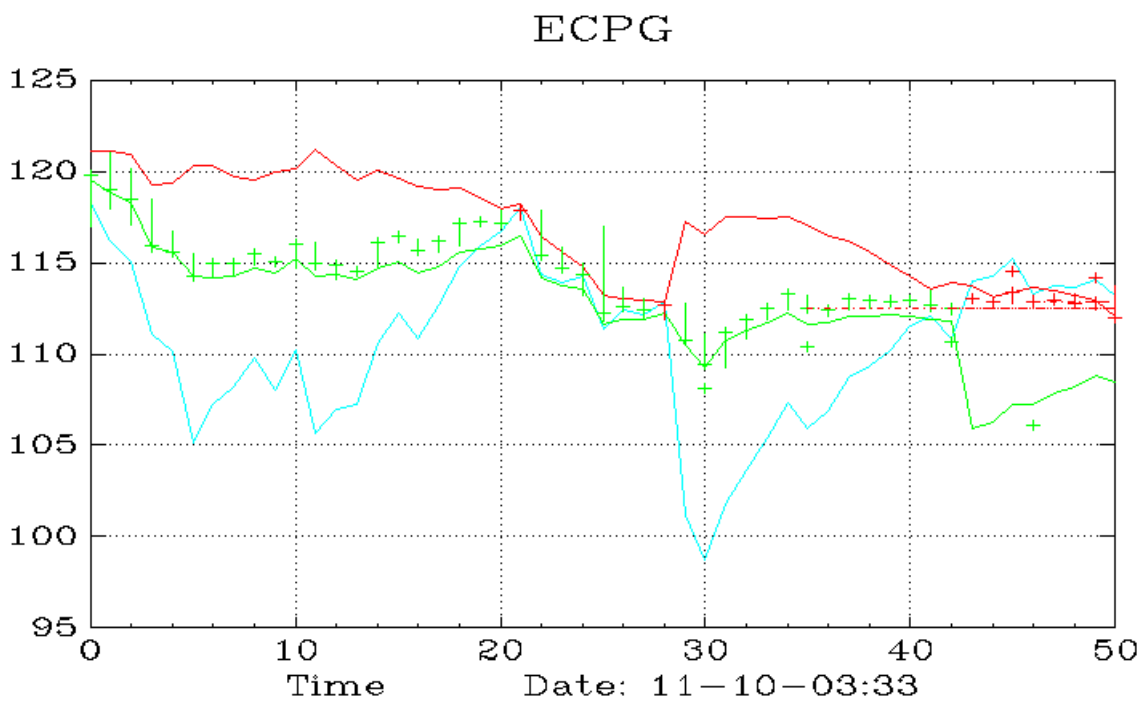
ECPG Efficiency Chart for 15



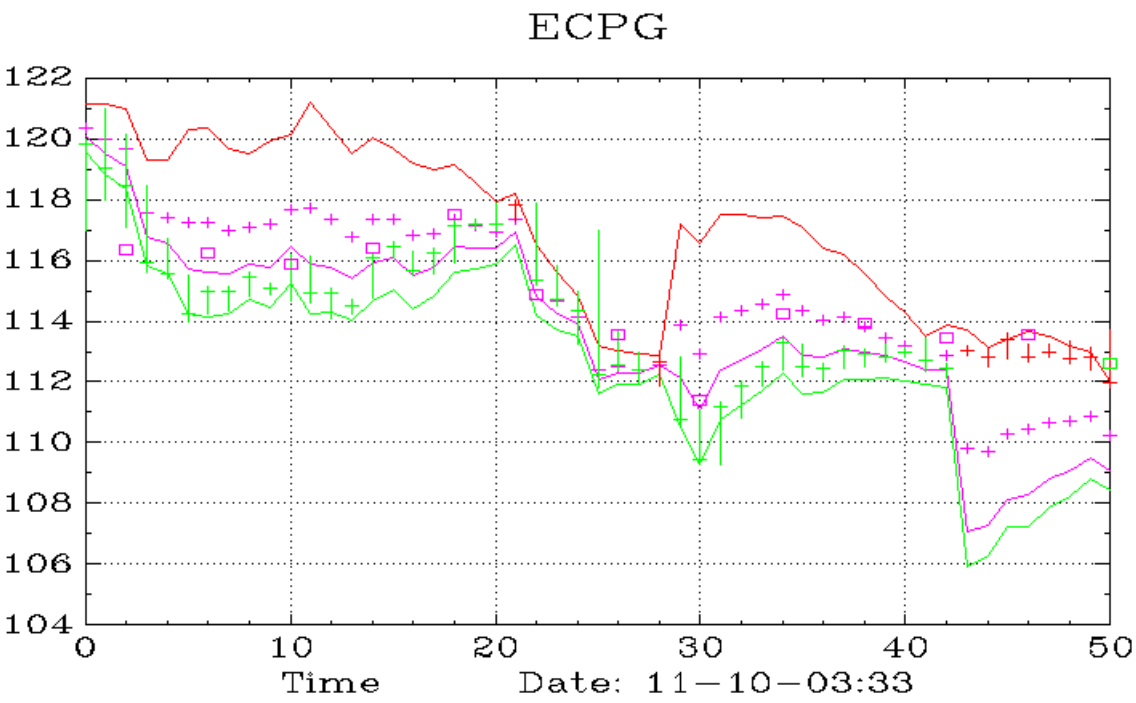
ECPG Exhaustion Chart for 15



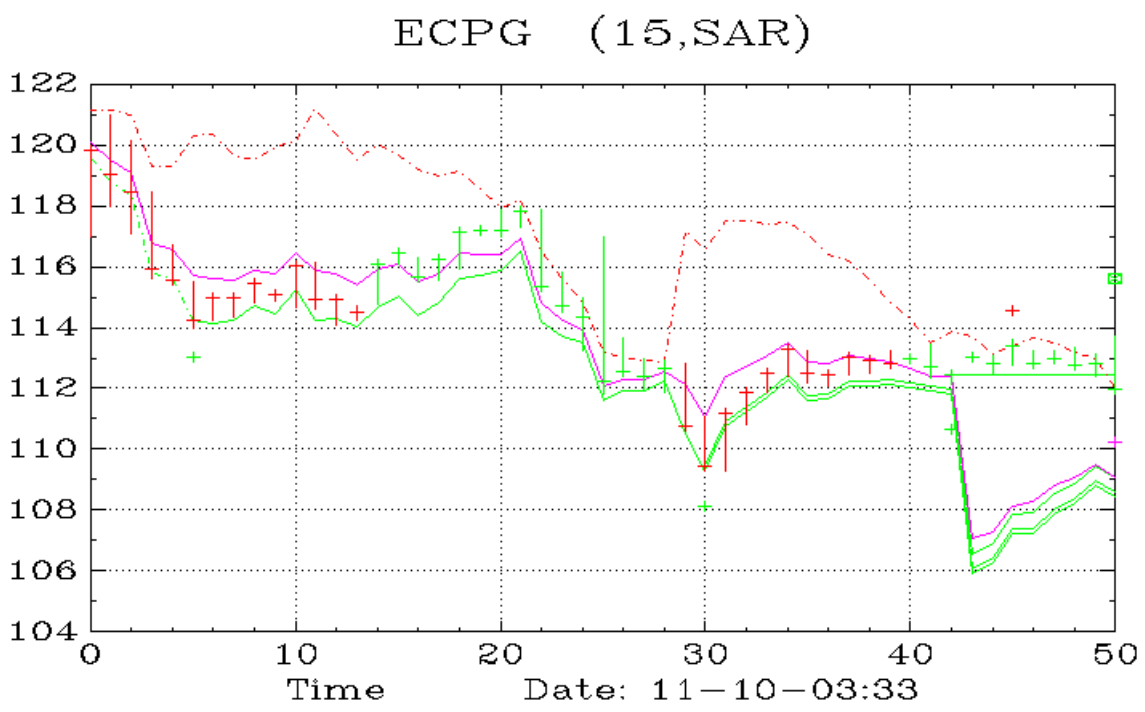
ECPG CS Chart for 15



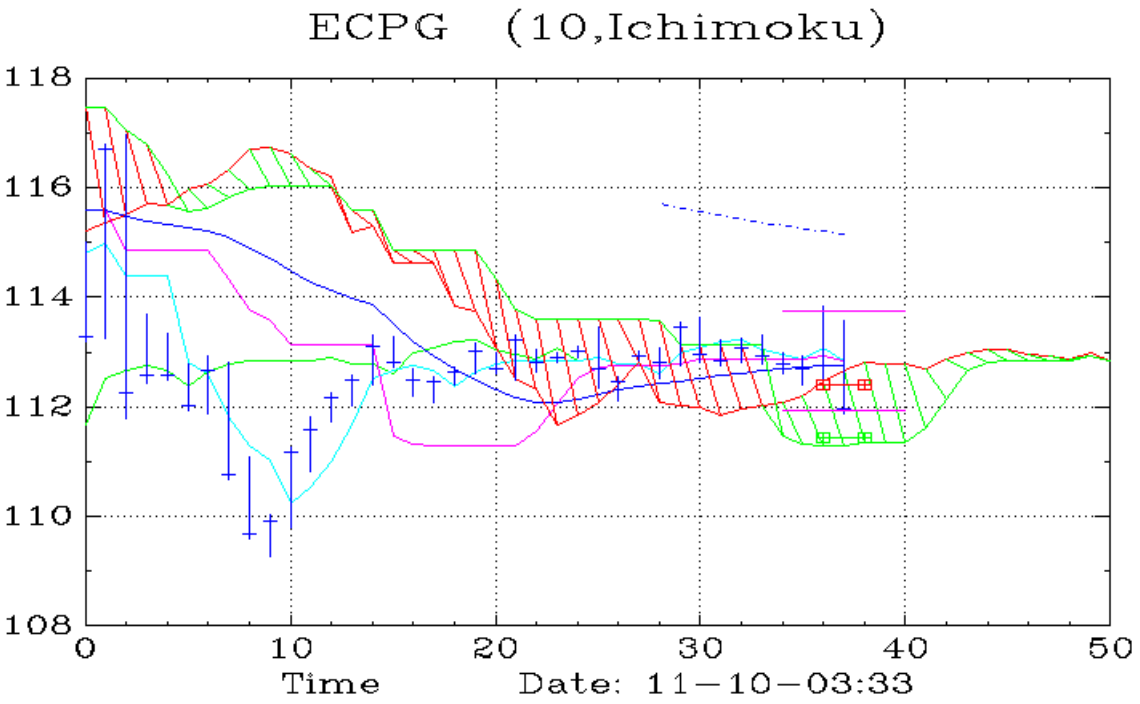
ECPG Adaptive Price Channel (APC) for 15		Parent is 60
Red: 112.02 Price: 111.98 Green: 108.42 Purple: 109.06		APC: 64
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 7
60 Ppl Plus: 112.58 15 Ppl Plus: 110.22		



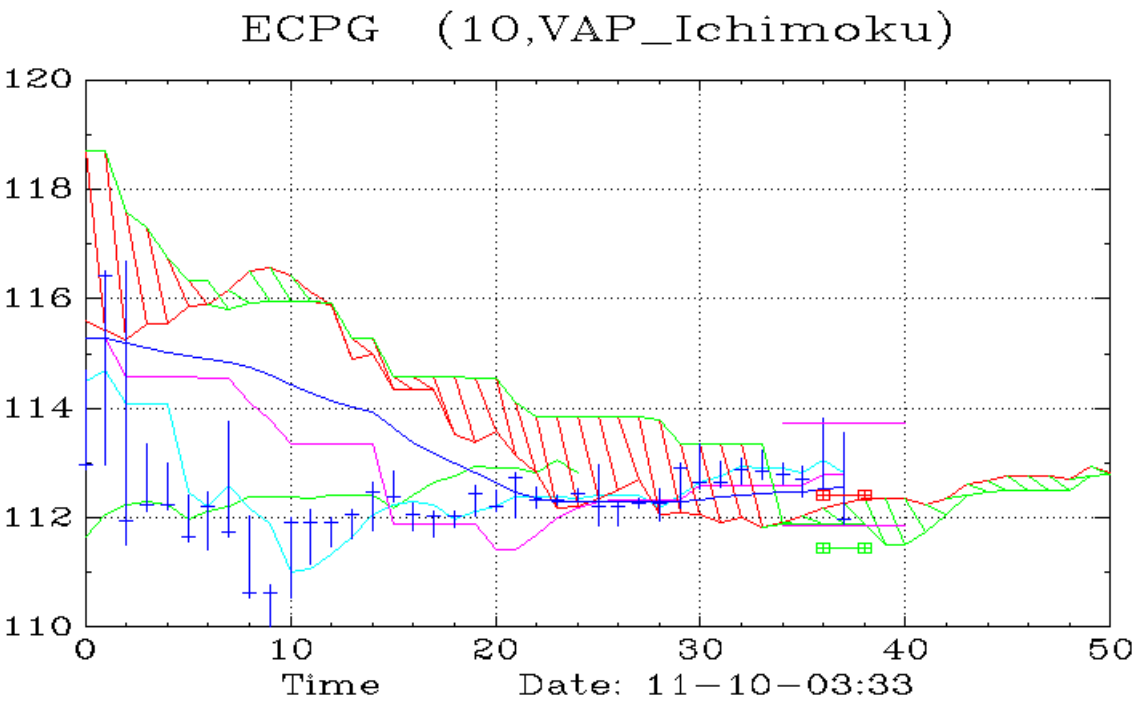
ECPG Support and Resistance Levels for 15	R: 1	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: -100	
Red: 112.02 Price: 111.98 Green: 108.42 Purple: 109.06	APC: 64	
15 APC: FAN: VAPI: OBOS: VAP:	C: 1	F: 7



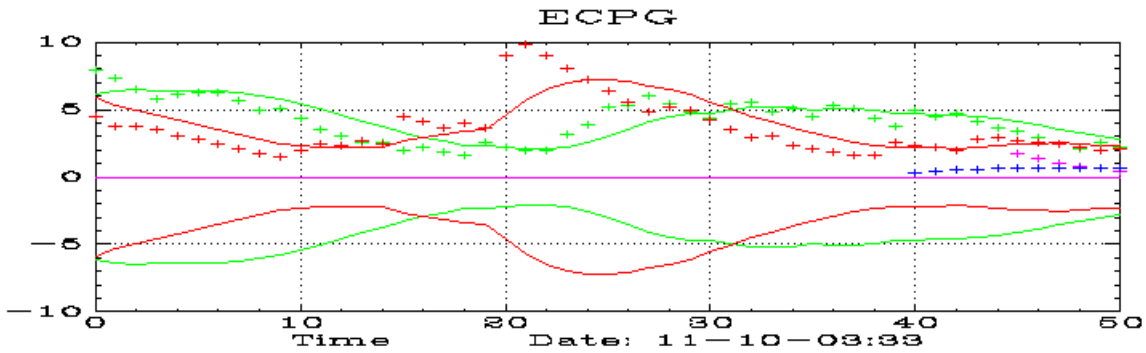
ECPG : Encore Capital Group, Inc (10)		
ECPG Ichimoku Cloud for 10	ECPG High: 113.74	
	ECPG Stop: 111.92	
ECPG: Red:112.67 Green:111.29 Pink:112.83 Aqua:112.83	C: 3	F: 2



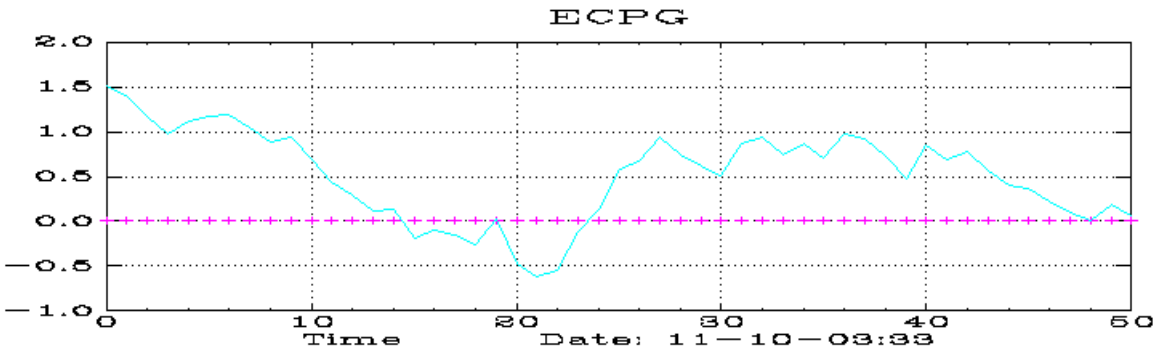
ECPG VAP Ichimoku Cloud for 10	Parent is 45	
Ichi: Red:112.26 Green:111.89 Pink:112.80 Aqua:112.83		
10 R: 112.41 P: 111.98 G: 111.45 P: 111.94		
10 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 2



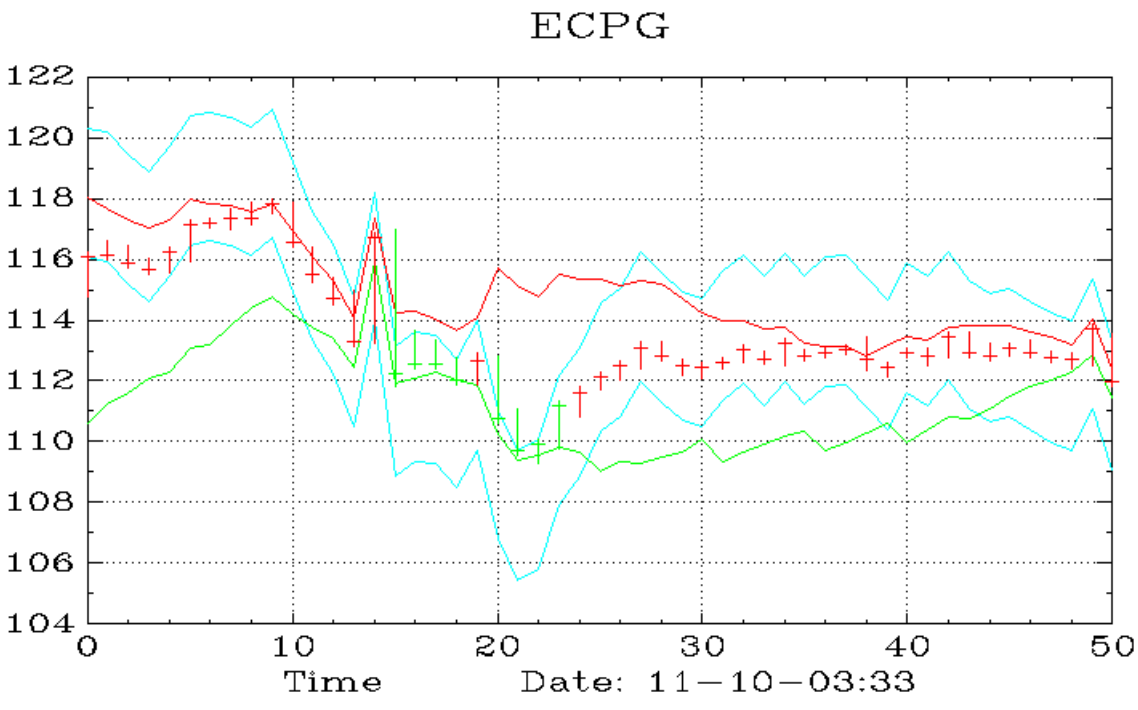
ECPG Prevailing Market Direction for 10	Pmd Up 0.63
0.62 0.61 0.60 0.63 0.63	TsrVal 0.75



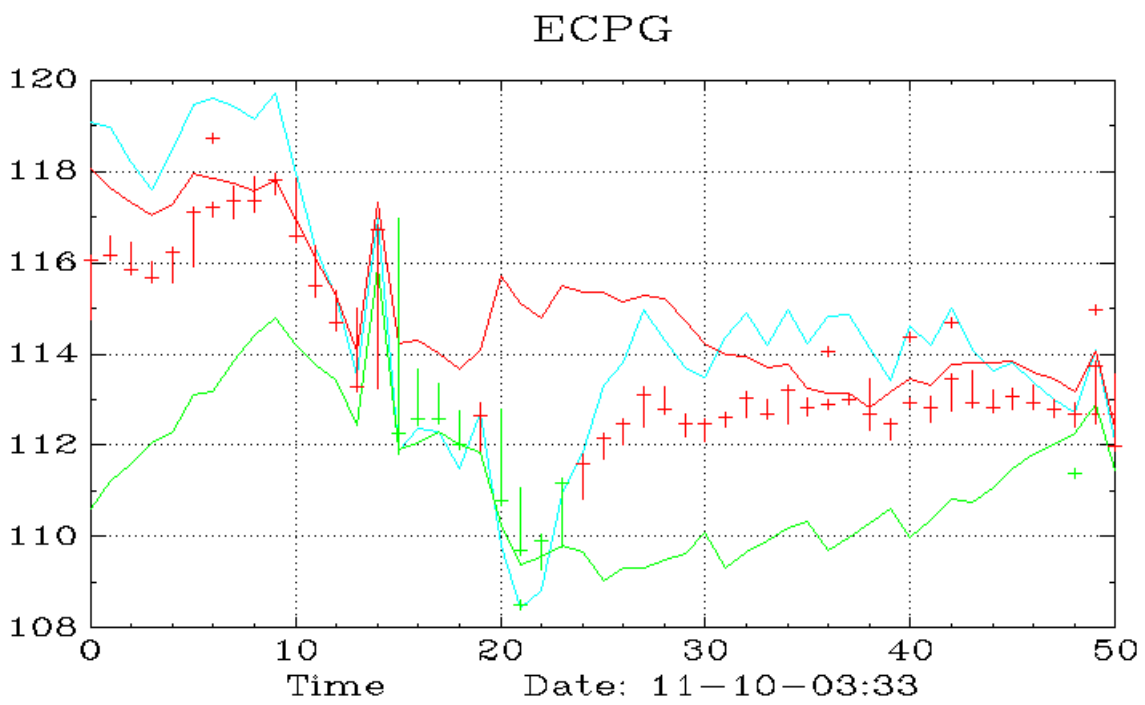
ECPG Efficiency Chart for 10



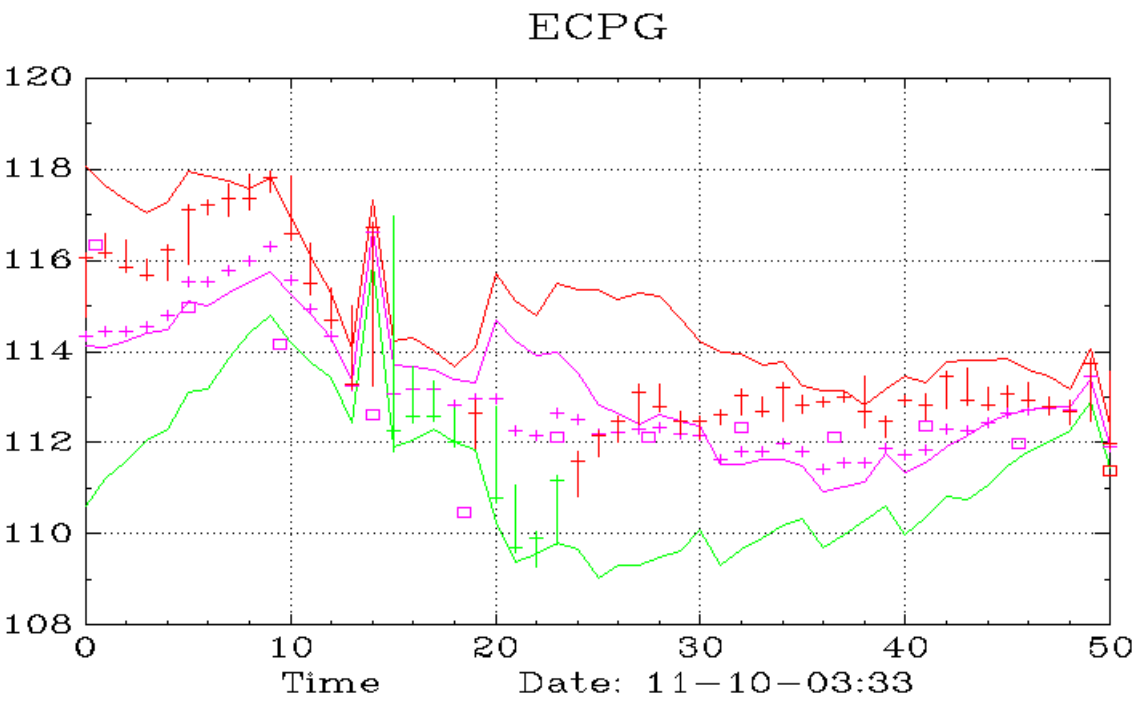
ECPG Exhaustion Chart for 10



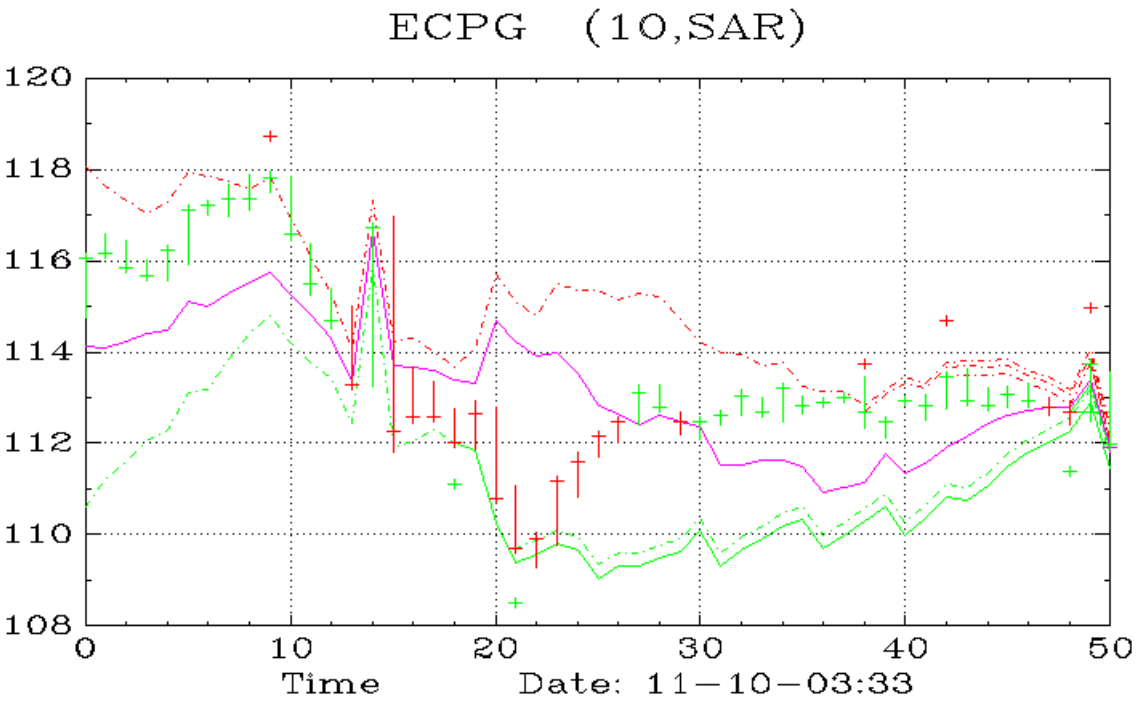
ECPG CS Chart for 10



ECPG Adaptive Price Channel (APC) for 10		Parent is 45	
Red: 112.41 Price: 111.98 Green: 111.45 Purple: 111.94		APC: -2	
10 APC: FAN: VAPI: OBOS: VAP:		C: 3	F: 2
45 Ppl Plus: 111.39 10 Ppl Plus: 111.93			



ECPG Support and Resistance Levels for 10	R: 4	G: 3
McGuffin Signal: McGuffin Scaling: off	VAPI: 0	
Red: 112.41 Price: 111.98 Green: 111.45 Purple: 111.94	APC: -2	
10 APC: FAN: VAPI: OBOS: VAP:	C: 3	F: 2



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