



PTTG11C1902A

21 มกราคม 2562

หุ้นอ้างอิง	PTTGC	ค่าประมาณ Effective Gearing	0.00
ประเภท DW	Call	ค่าประมาณ Sensitivity Index	0.00
ราคาใช้สิทธิต่อหน่วย	124.330	ค่าประมาณ Fixed Volatility 1	39.6%
อัตราการใช้สิทธิต่อ 1 หุ้นสามัญ	8.32132	ค่าประมาณ Implied Volatility 2	92.5%
วันซื้อขายวันสุดท้าย	28 ก.พ. 62	ค่าประมาณ Historical Volatility 3	26.1%
อายุคงเหลือ (วัน)	39	ค่าประมาณ Time Decay (Per Day)	9.39%

ราคาหุ้นอ้างอิง (Bid Price)		สถานะ	ประมาณราคา DW															
			21 ม.ค. 62			22 ม.ค. 62		23 ม.ค. 62		24 ม.ค. 62		25 ม.ค. 62		28 ม.ค. 62		29 ม.ค. 62		
			Bid	Offer	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	
73.50		OTM 40.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
73.25		OTM 41.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
73.00		OTM 41.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
72.75		OTM 41.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
72.50		OTM 41.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
72.25		OTM 41.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
72.00		OTM 42.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
71.75		OTM 42.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
71.50		OTM 42.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
71.25		OTM 42.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
71.00		OTM 42.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
70.75		OTM 43.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
70.50		OTM 43.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
70.25		OTM 43.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
70.00		OTM 43.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
69.75		OTM 43.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
69.50		OTM 44.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
69.25		OTM 44.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
69.00		OTM 44.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
68.75		OTM 44.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
68.50		OTM 44.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
68.25		OTM 45.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
68.00		OTM 45.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
67.75		OTM 45.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
67.50		OTM 45.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
67.25		OTM 45.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
67.00		OTM 46.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
66.75		OTM 46.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
66.50		OTM 46.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
66.25		OTM 46.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
66.00		OTM 46.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
65.75		OTM 47.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
65.50		OTM 47.3%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
65.25		OTM 47.5%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
65.00		OTM 47.7%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
64.75		OTM 47.9%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	
64.50		OTM 48.1%	0.01	0.03	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	

<http://kswarrants.kasikornsecurities.com/>

Source : Financial Product Development Department, Kasikorn Securities Public Company Limited.

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- คำที่ผู้ออก DW กำหนด
- คำที่คำนวณตามสมมติฐานของขบวนการชวณิชกิจ อ้างอิง [http://www.asco.or.th/uploads/upfiles/files/Assumption_27_09_2018\(2\).pdf](http://www.asco.or.th/uploads/upfiles/files/Assumption_27_09_2018(2).pdf)
- ค่า Historical Volatility ของหุ้นอ้างอิง ย้อนหลัง 90 วันทำการ จาก Bisnews AFE (Thailand) Limited



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หุ้นอ้างอิง	PTTGC	ค่าประมาณ	Effective Gearing	0.00
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อัตราการใช้สิทธิต่อ 1 หุ้นสามัญ	8.32132	ค่าประมาณ	Implied Volatility 2	92.5%
วันซื้อขายวันสุดท้าย	28 ก.พ. 62	ค่าประมาณ	Historical Volatility 3	26.1%
อายุคงเหลือ (วัน)	39	ค่าประมาณ	Time Decay (Per Day)	9.39%

ประมาณราคา DW

ราคาหุ้นอ้างอิง (Bid Price)	สถานะ	21 ม.ค. 62		22 ม.ค. 62		23 ม.ค. 62		24 ม.ค. 62		25 ม.ค. 62		28 ม.ค. 62		29 ม.ค. 62	
		Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta	Bid	Delta
78.00	OTM 37.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
77.75	OTM 37.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
77.50	OTM 37.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
77.25	OTM 37.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
77.00	OTM 38.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
76.75	OTM 38.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
76.50	OTM 38.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
76.25	OTM 38.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
76.00	OTM 38.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
75.75	OTM 39.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
75.50	OTM 39.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
75.25	OTM 39.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
75.00	OTM 39.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
74.75	OTM 39.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
74.50	OTM 40.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
74.25	OTM 40.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
74.00	OTM 40.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
73.75	OTM 40.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
64.25	OTM 48.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
64.00	OTM 48.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
63.75	OTM 48.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
63.50	OTM 48.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
63.25	OTM 49.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
63.00	OTM 49.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
62.75	OTM 49.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
62.50	OTM 49.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
62.25	OTM 49.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
62.00	OTM 50.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
61.75	OTM 50.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
61.50	OTM 50.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
61.25	OTM 50.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
61.00	OTM 50.9%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
60.75	OTM 51.1%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
60.50	OTM 51.3%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
60.25	OTM 51.5%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0
60.00	OTM 51.7%	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0	0.01	0.0

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Source : Financial Product Development Department, Kasikorn Securities Public Company Limited.

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- Dividends are not included in the calculation.
- The statement or expression of opinions herein is arrived at after due and careful consideration to use as information for investment and subject to change without notice.

1. คำที่ผู้ออก DW กำหนด

2. คำที่คำนวณตามสมมติฐานของขมรวนาคี ชชนกกิจ อ้างอิง [http://www.asco.or.th/uploads/upfiles/files/Assumption_27_09_2018\(2\).pdf](http://www.asco.or.th/uploads/upfiles/files/Assumption_27_09_2018(2).pdf)

3. คำ Historical Volatility ของหุ้นอ้างอิง ย้อนหลัง 90 วันทำการ จาก Bisnews AFE (Thailand) Limited