

## PVPower NT2 JSC (NT2 – HSX)

### Secure position

| Particulars (VND bn) | Q1-FY16 | Q4-FY15 | +/- qoq | Q1-FY15 | +/- yoy  |
|----------------------|---------|---------|---------|---------|----------|
| Net revenue          | 1,387.2 | 1,708.3 | -19%    | 1,758.1 | -21%     |
| PAT                  | 318.6   | 450.1   | -29%    | 503.4   | -37%     |
| EBIT                 | 405.1   | 388.4   | 4%      | 294.1   | 38%      |
| EBIT margin          | 29.2%   | 22.7%   | 647bps  | 16.7%   | 1,248bps |

Sources: NT2, RongViet Research

### Remained high operating efficiency in 1Q2016

Total output was slightly up to 1.33 bn kWh. The average selling price was down by c. 23.4% yoy caused by new natural gas price mechanism. Consequently, revenue shrunk 21% yoy.

In 1Q2016, the average input price was down by more than 36% yoy, higher than the decrease of output price. As a result, NT2's gross margin significantly increased to 33% in 1Q2016 compared with 17% in 1Q2015. Profit from operating business, excluding FX variation and other financial income, reached more than VND405 bn (+38% yoy).

The 4% appreciation of EUR against VND in the first quarter caused an unrealized FX loss of VND58 bn.

### 2Q2016: Keeping advantages

The average CGM (competitive generation market) electric price is expected to be higher in the second quarter due to (1) a shortage of output from hydro power plants. Because of severe drought, output from hydro power plants sharply slump in 1Q2016. The trend would prolong in the second quarter it is the peak time of dry season; and (2) Output demand, which is the second reason, would be higher in Q2 as a seasonal factor.

Thanks to high operation efficiency and temporary benefit from low input price, NT2's gross margin could be positive in 2Q2016. 1H2016, total revenue is estimated at c. VND2,986 bn (-20% yoy). Gross margin would strongly grow 34% (1H2015: 20%) and profit from operating business would increase c. 42% yoy. Including FX variation effects, PBT is forecasted at VND824 bn (+26% yoy).

### Outlook and valuation

NT2 has demonstrated its outperform operating result since officially generated in 2012. The success of NT2 is a synchronization of the plant's favor location, sound corporate governance, experienced staffs and modern machine. For 2016, NT2 is expected to reserve high efficiency and improving profit margin. 2016 NPAT is forecasted at VND944.4 bn and diluted EPS is VND3,455.

After its second payment for 2015 dividend, which is 13% in cash and 4% in stock, we recommend **"ACCUMULATE"** for this ticker with target price of VND35,600.

## ACCUMULATE

|                    |        |
|--------------------|--------|
| CMP (VND)          | 29,800 |
| Target Price (VND) | 35,600 |

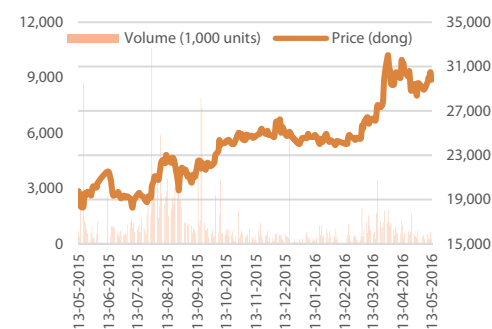
Investment Period      Intermediate-term

### Stock Info

|                                    |             |
|------------------------------------|-------------|
| Sector                             | Power       |
| Market Cap ( VND bn)               | 7,916       |
| Current Shares O/S                 | 273,919,843 |
| Beta                               | 0.8         |
| Free float (%)                     | 26.8%       |
| 52 weeks High                      | 32,000      |
| 52 weeks Low                       | 18,900      |
| Avg. Daily Volume (in 20 sessions) | 618,339     |

|                        | FY15   | Current |
|------------------------|--------|---------|
| EPS                    | 4,095  | 3,359   |
| EPS Growth             | -33.3% | -18.0%  |
| Diluted EPS            | 4,128  | N/A     |
| P/E                    | 6.5    | 9.08    |
| P/B                    | 1.5    | 1.77    |
| EV/EBITDA              | 5.51   | 6.79    |
| Cash dividend (on par) | 15%    | 22%     |
| ROE                    | 25.3%  | 20.6%   |

### Price performance



### Major Shareholders (%)

|                           |       |
|---------------------------|-------|
| PV Power                  | 60.0% |
| CFTD                      | 8.4%  |
| Vinacomin                 | 4.9%  |
| Foreign Investor Room (%) | 29.4  |

### Lam Nguyen

(084) 08- 6299 2006 – Ext 1313

lam.ntp@vdsc.com.vn

**Exhibit 1: 1QFY2016 and YTD Results**

| Particulars (VND bn)  | 4QFY15  | 3QFY15  | % chg (qoq) | 4QFY14  | % chg (yoy) |
|-----------------------|---------|---------|-------------|---------|-------------|
| Net Revenues          | 1,387.2 | 1,708.3 | -18.8%      | 1,758.1 | -21.1%      |
| Gross profits         | 464.1   | 522.0   | -11.1%      | 353.9   | 31.1%       |
| SG&AC                 | 18.7    | 81.4    | -77.0%      | 16.4    | 14.3%       |
| Operating Income      | 445.3   | 440.6   | 1.1%        | 337.5   | 31.9%       |
| EBITDA                | 577.7   | 562.8   | 2.6%        | 464.6   | 24.3%       |
| EBIT                  | 405.1   | 388.4   | 4.3%        | 294.1   | 37.8%       |
| Financial expenses    | 118.4   | 84.5    | 40.1%       | 130.5   | -9.3%       |
| - Interest Expenses   | 40.3    | 52.2    | -22.9%      | 43.5    | -7.4%       |
| Dep. and amortization | 172.6   | 174.4   | -1.1%       | 170.5   | 1.2%        |
| PBT                   | 340.9   | 473.8   | -28.1%      | 530.0   | -35.7%      |
| PAT                   | 318.6   | 450.1   | -29.2%      | 503.4   | -36.7%      |

Sources: NT2, RongViet Research

**Exhibit 2: 1QFY2016 performance analysis**

| Particulars                     | Q1-FY16 | Q4-FY15 | +/- (qoq) | Q1-FY15 | +/- (yoy) |
|---------------------------------|---------|---------|-----------|---------|-----------|
| <b>Profitability Ratios (%)</b> |         |         |           |         |           |
| Gross Margin                    | 33.5%   | 30.6%   | 289bps    | 20.1%   | 1332bps   |
| EBITDA Margin                   | 41.6%   | 32.9%   | 870bps    | 26.4%   | 1522bps   |
| EBIT Margin                     | 29.2%   | 22.7%   | 647bps    | 16.7%   | 1248bps   |
| Net Margin                      | 23.0%   | 26.3%   | -338bps   | 28.6%   | -567bps   |
| Adjusted Net Margin             | 23.0%   | 26.3%   | -338bps   | n/a     | n/a       |
| <b>Turnover *(x)</b>            |         |         |           |         |           |
| -Inventories                    | 12.7    | 16.6    | -3.9      | 20.4    | -7.7      |
| -Receivables                    | 3.8     | 5.1     | -1.4      | 3.9     | -0.1      |
| -Payables                       | 1.7     | 2.5     | -0.8      | 2.5     | -0.8      |
| <b>Leverage (%)</b>             |         |         |           |         |           |
| Total Debt/ Equity              | 1.5     | 1.4     | 0.1       | 1.6     | -0.1      |

Sources: RongViet Research database; (\*) Annualized turnover

**Exhibit 3: 2QFY2016 Forecast**

| Particulars (VND bn) | Q2-FY16 | +/- qoq | +/- yoy |
|----------------------|---------|---------|---------|
| Net Revenues         | 1,599   | 15%     | -20%    |
| Gross profits        | 558     | 20%     | 37%     |
| EBIT                 | 499     | 23%     | 47%     |
| PAT                  | 468     | 47%     | 294%    |

Sources: NT2, RongViet Research

## Updated information

### System load significantly increases in first 6M

In 1Q2016, EVN's total sales output reached 35.11 bn kWh, up by 13.08% yoy. In which, the highest growth was in the Southern provinces, more than 14.16% yoy. In terms of sectors, electric demand in industry and construction grew faster 9.48% and accounted for 52.9% of total demand.

Electrical load would grow 13% yoy in 2Q2016. Meanwhile, the severe drought would remain, especially in the Center – Highland and Southern provinces. Therefore, coal, gas and oil power would be prioritized to generate at high capacity.

### Double benefit from weather condition as well as low input price in 2016

Although operated 13% higher than its capacity in 2015, NT2's CEO believed that in case of requirement from EVN, NT2's capacity would reach 6 bn kWh, i. e. 10% higher than 2015's volume. Despite of that, in our base case scenario, we set a lower volume for 2016. The rationale is that electric supply would increase in 2H2016 due to (1) Higher output from hydro power plants when rainy season comes and (2) New power plants. Therefore, we estimate that NT2's 2016 volume would equal to that of 2015, i. e. 5.5 bn kWh. Lower selling price, in fact, would not a negative signal to NT2's profitability. Instead, profit margin from core business is estimated at 25.6%, higher than the margin of 22.2% of 2015. Excluding FX variation affect, operating profit would be more than VND1,345 bn (+11% yoy).

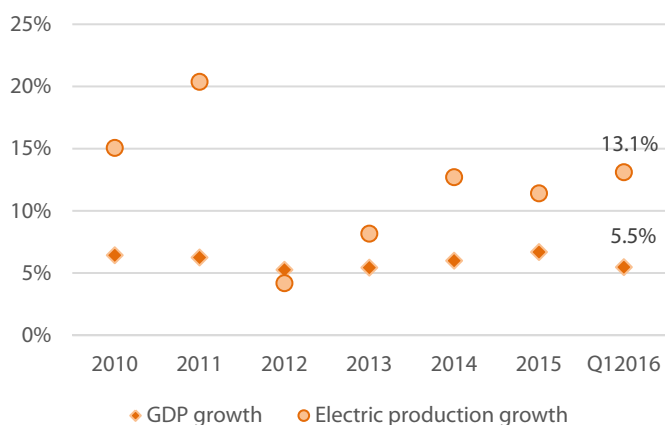
### Foreign exchange variation

FX variation would be the riskiest factor for NT2. As our macro team's forecast, USD would appreciate 3.5% and EUR would appreciate 10% against VND in 2016. Hence, 2016's PBT and NPAT would reach VND1,047 bn and VND994.4 bn (-13% yoy) respectively. The correspondent EPS is VND3,455.

### Project update: Liquid CO2 production from emissions

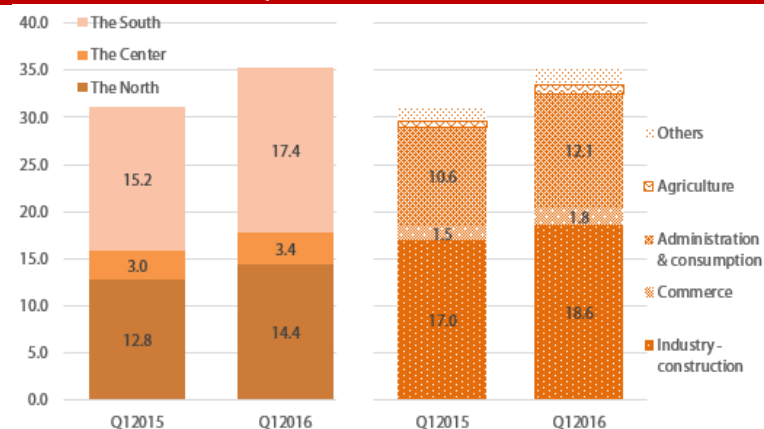
In the early of May, NT2 and Chemical Industry Engineering JSC. signed contract on Feasible Statement Consultant for the project. The documents would be transferred to NT2 in the early of Aug 2016. The CEO of NT2 said in a recent meeting with our analyst that the installed capacity was c. 50 tons per day. The project, if being approved, would take the company more than one year to fulfill required legal document as well as complete the construction. Therefore, it is not sooner than 2018 that NT2 could record revenue from the project.

### GDP and electric production growth



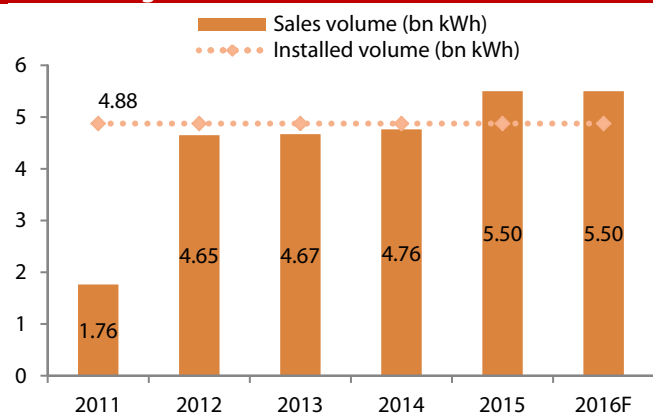
Source: RongViet Research

### Electric demand in 1Q2016



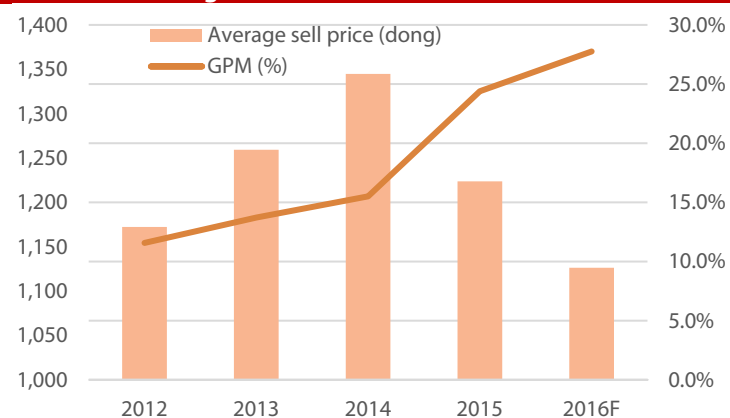
Source: RongViet Research

### NT2's Average sales volume



Sources: RongViet Research

### NT2's Gross margin



Sources: RongViet Research

| VND billion                      |                |                |                |                |
|----------------------------------|----------------|----------------|----------------|----------------|
| <b>INCOME STATEMENT</b>          | <b>2014A</b>   | <b>2015A</b>   | <b>2016E</b>   | <b>2017F</b>   |
| Revenue                          | 7,064.9        | 6,729.4        | 6,194.3        | 5,776.9        |
| COGS                             | 5,413.3        | 5,087.7        | 4,474.9        | 4,356.4        |
| <b>Gross profit</b>              | <b>1,651.7</b> | <b>1,641.8</b> | <b>1,719.4</b> | <b>1,420.4</b> |
| Selling Expense                  | 0.2            | 0.1            | 0.2            | 0.2            |
| G&A Expense                      | 74.7           | 146.2          | 134.6          | 125.5          |
| Finance Income                   | 450.5          | 65.0           | 64.5           | 102.5          |
| Finance Expense                  | 437.2          | 359.4          | 603.2          | 383.1          |
| Other profits                    | 0.9            | 0.8            | 0.9            | 0.9            |
| <b>PBT</b>                       | <b>1,591.0</b> | <b>1,201.8</b> | <b>1,046.8</b> | <b>1,015.1</b> |
| Prov. of Tax                     | 0.0            | 60.2           | 52.4           | 50.8           |
| Minority's Interest              | 0.0            | 0.0            | 0.0            | 0.0            |
| <b>PAT to Equity Shareholder</b> | <b>1,591.0</b> | <b>1,141.6</b> | <b>994.4</b>   | <b>964.3</b>   |
| EBIT                             | 1,576.7        | 1,495.4        | 1,584.6        | 1,294.7        |
| EBITDA                           | 2,415.4        | 2,187.3        | 2,275.2        | 1,985.3        |
| %                                |                |                |                |                |
| <b>FINANCIAL RATIO</b>           | <b>2014A</b>   | <b>2015A</b>   | <b>2016E</b>   | <b>2017F</b>   |
| <b>Growth</b>                    |                |                |                |                |
| Revenue                          | 8.9            | -4.7           | -8.0           | -6.7           |
| Operating Income                 | 112.9          | -5.2           | 6.0            | -18.3          |
| EBITDA                           | 40.2           | -9.4           | 4.0            | -12.7          |
| PAT                              | 19256.6        | -28.2          | -12.9          | -3.0           |
| Total Assets                     | 2.4            | -6.7           | -4.8           | -6.0           |
| Equity                           | 52.3           | 12.3           | 10.7           | 7.4            |
| Internal growth rate             | 21.0           | 16.2           | 7.2            | 7.1            |
| <b>Profitability</b>             |                |                |                |                |
| Gross profit/Revenue             | 15.5           | 24.4           | 27.8           | 24.6           |
| Operating profit/ Revenue        | 22.3           | 22.2           | 25.6           | 22.4           |
| EBITDA/ Revenue                  | 34.2           | 32.5           | 36.7           | 34.4           |
| Net margin                       | 22.5           | 17.0           | 16.1           | 16.7           |
| ROAA                             | 12.9           | 9.5            | 8.7            | 9.0            |
| ROAE                             | 26.6           | 25.3           | 19.8           | 17.6           |
| <b>Efficiency</b>                |                |                |                |                |
| Receivable Turnover              | 3.8            | 3.5            | 3.9            | 4.0            |
| Inventory Turnover               | 21.8           | 18.1           | 16.5           | 17.4           |
| Payable Turnover                 | 4.8            | 4.4            | 4.7            | 4.8            |
| <b>Liquidity (x)</b>             |                |                |                |                |
| Current                          | 1.4            | 1.5            | 1.7            | 1.9            |
| Quick                            | 1.3            | 1.3            | 1.6            | 1.7            |
| <b>Solvency</b>                  |                |                |                |                |
| Total Debt/Equity                | 194.0          | 144.2          | 110.1          | 84.0           |
| Current Debt/Equity              | 24.8           | 22.1           | 20.0           | 18.6           |
| Long-term Debt/ Equity           | 137.9          | 100.9          | 71.2           | 47.7           |

| VND billion                    |               |               |               |               |
|--------------------------------|---------------|---------------|---------------|---------------|
| <b>BALANCE SHEET</b>           | <b>2014A</b>  | <b>2015A</b>  | <b>2016E</b>  | <b>2017F</b>  |
| Cash and short-term investment | 726           | 1,109         | 1,532         | 2,093         |
| Receivables                    | 2,260         | 1,576         | 1,578         | 1,290         |
| Inventories                    | 275           | 288           | 253           | 247           |
| Other current assets           | 0             | 8             | 7             | 7             |
| <b>Total Current Asset</b>     | <b>3,261</b>  | <b>2,981</b>  | <b>3,371</b>  | <b>3,637</b>  |
| Fixed Assets                   | 8,306         | 7,618         | 6,927         | 6,237         |
| Construction in Progress       | 0             | 6             | 6             | 6             |
| Long-term Investment           | 0             | 0             | 0             | 0             |
| Other long-term assets         | 916           | 1,040         | 782           | 546           |
| <b>Long-term Asset</b>         | <b>9,222</b>  | <b>8,664</b>  | <b>7,716</b>  | <b>6,788</b>  |
| <b>Total Asset</b>             | <b>12,484</b> | <b>11,645</b> | <b>11,086</b> | <b>10,425</b> |
| Payables                       | 810           | 611           | 603           | 587           |
| Current Debt                   | 1,052         | 1,054         | 1,054         | 1,054         |
| Long-term Debt                 | 5,856         | 4,812         | 3,758         | 2,704         |
| Other long-term liabilities    | 519           | 400           | 394           | 413           |
| <b>Total Liability</b>         | <b>8,237</b>  | <b>6,876</b>  | <b>5,810</b>  | <b>4,758</b>  |
| <b>Owner's Equity</b>          | <b>4,247</b>  | <b>4,768</b>  | <b>5,277</b>  | <b>5,667</b>  |
| Capital                        | 2,560         | 2,739         | 2,879         | 2,879         |
| Retained Earnings              | 1,497         | 1,950         | 2,261         | 2,601         |
| Funds & Reverses               | 190           | 80            | 137           | 187           |
| <b>Others</b>                  | <b>0</b>      | <b>0</b>      | <b>0</b>      | <b>0</b>      |
| <b>Total Equity</b>            | <b>4,247</b>  | <b>4,768</b>  | <b>5,277</b>  | <b>5,667</b>  |
| Minority's Interest            | 0             | 0             | 0             | 0             |
| <b>TOTAL RESOURCES</b>         | <b>12,484</b> | <b>11,645</b> | <b>11,086</b> | <b>10,425</b> |

| <b>VALUATION RATIO</b> | <b>2014A</b> | <b>2015A</b> | <b>2016E</b> | <b>2017F</b> |
|------------------------|--------------|--------------|--------------|--------------|
| EPS (dong)             | 6,137        | 4,095        | 4,460        | 3,732        |
| P/E (x)                | 3.2          | 6.5          | 7.8          | 7.8          |
| BV (dong)              | 16,589       | 17,408       | 18,329       | 19,684       |
| P/B (x)                | 1.2          | 1.5          | 1.5          | 1.2          |
| DPS (dong/cp)          | 1,300        | 1,500        | 2,200        | 2,000        |
| Dividend yield (%)     | 6.6%         | 5.6%         | 6.3%         | 5.7%         |

| <b>VALUATION MODEL</b>           | <b>Price</b>      | <b>Weight</b> | <b>Average</b> |
|----------------------------------|-------------------|---------------|----------------|
| FCFE                             | 43,075            | 30%           | 12,922         |
| EV/EBITDA                        | 37,382            | 40%           | 14,953         |
| P/E                              | 34,091            | 30%           | 10,227         |
| <b>Target price (dong/share)</b> | <b>35,619 (*)</b> |               |                |

(\*) Adjusted for FX unrealized loss and 2015 dividend

| <b>VALUATION HISTORY</b> | <b>Price</b> | <b>Recommendation</b> | <b>Period</b> |
|--------------------------|--------------|-----------------------|---------------|
| 30/07/2015               | 30.200       | Mua                   | Trung hạn     |

## RESULT UPDATE

This report is created for the purpose of providing investors with an insight into the discussed company that may assist them in the decision-making process. The report comprises analyses and projections that are based on the most up-to-date information with the objective which is to determine the reasonable value of the stock at the time such analyses are performed. Through this report, we strive to convey the complete assessment and opinions of the analyst relevant to the discussed company. To send us feedbacks and/or receive more information, investors may contact the assigned analyst or our client support department.

## RATING GUIDANCE

| Ratings \ Return Potential          | BUY  | ACCUMULATE | NEUTRAL     | REDUCE       | SELL  |
|-------------------------------------|------|------------|-------------|--------------|-------|
| Intermediate- term (up to 6 months) | >20% | 10% to 20% | -5% to 10%  | -15% to -5%  | <-15% |
| Long-term (over 6 months)           | >30% | 15% to 30% | -10% to 15% | -15% to -10% | <-15% |

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### Network

#### Headquarter

Address: Floor 1-2-3-4-5, Viet Dragon Tower, 141 Nguyen Du, Ben Thanh Ward, Dist.1, Tp.HCM

Phone: 84.8 6299 2006 Fax: 84.8 6291 7986

Website: [www.vdsc.com.vn](http://www.vdsc.com.vn)

#### Ha Noi Branch

2C Thai Phien – Hai Ba Trung District  
– Ha Noi

#### Nha Trang Branch

50Bis Yersin - Nha Trang

#### Can Tho Branch

08 Phan Dinh Phung –Cần Thơ

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