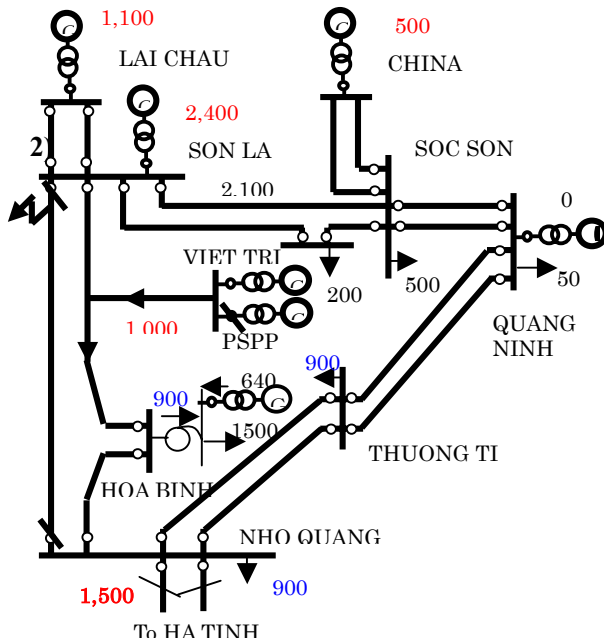


## **APPENDIX 6-2**

### **Results of transmission method for PSPP**

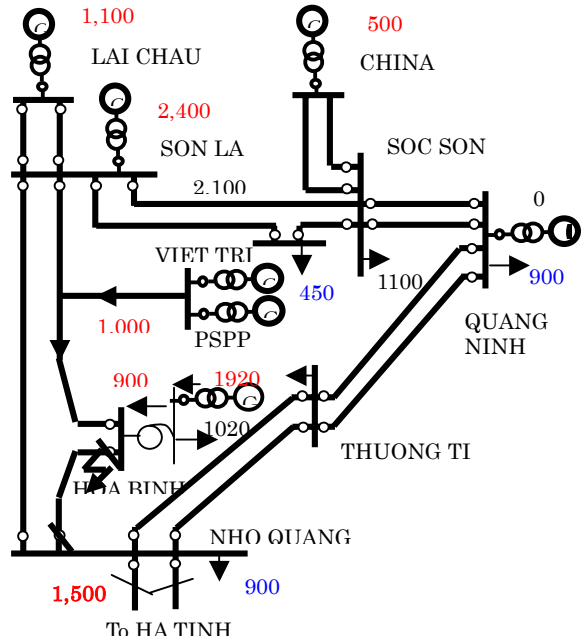
**Contents of the study of methods of power transmission of PSPP**

**1) Single circuit T-off from the section between Son La and Hoa Binh**



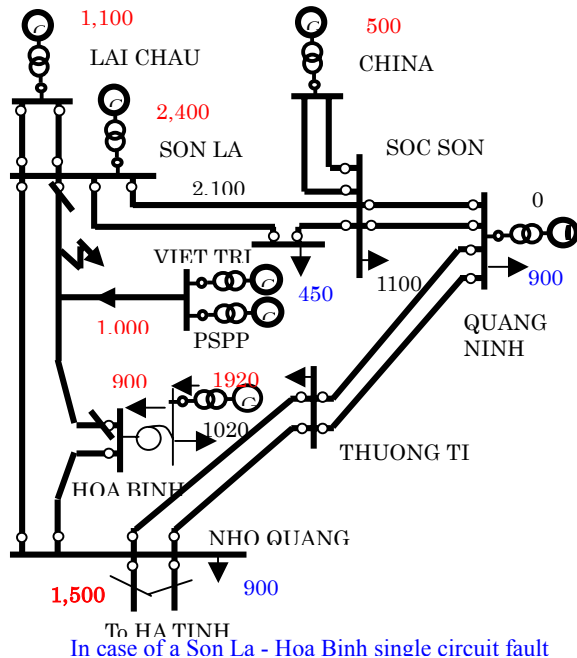
In case of a Son La - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Unstable with generator stepping out<br>Stable <b>after remote generator shedding</b> of 500MW PSPP |
| Power flow | Less than thermal capacity <b>after remote generator shedding</b> of 500 MW of PSPP                 |



In case of a Hoa Binh - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Unstable with generator stepping out<br>Stable <b>after remote generator shedding</b> of 750MW PSPP |
| Power flow | Less than thermal capacity <b>after remote generator shedding</b> of 750 MW of PSPP                 |

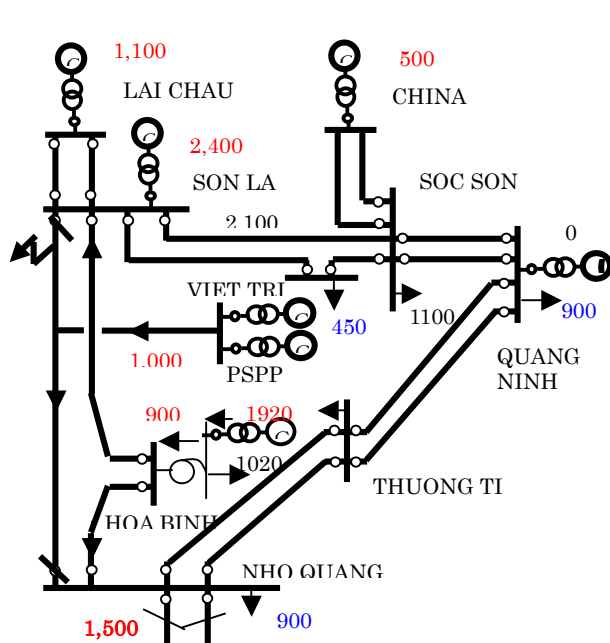


In case of a Son La - Hoa Binh single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 1,000 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 1,000 MW of PSPP |

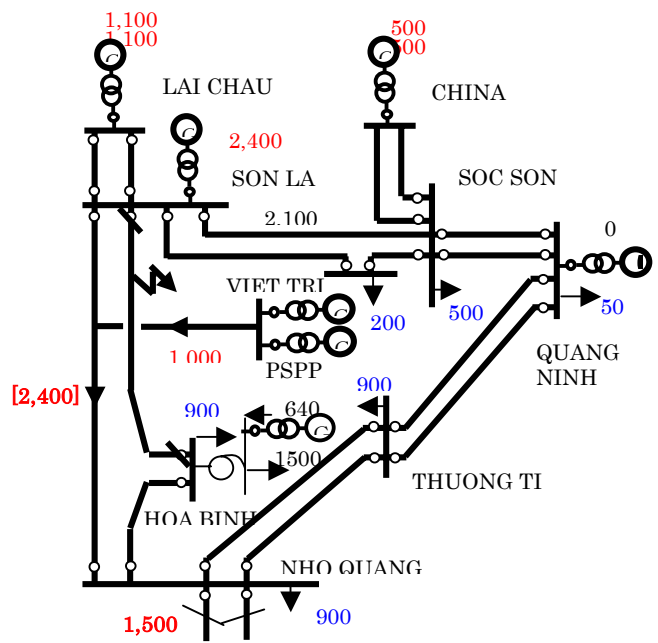
These cases do not meet the criteria because there is a need for remote generator shedding (200 ms) to maintain stability.

2) **Single circuit T-off from the section between Son La and Nho Quang**



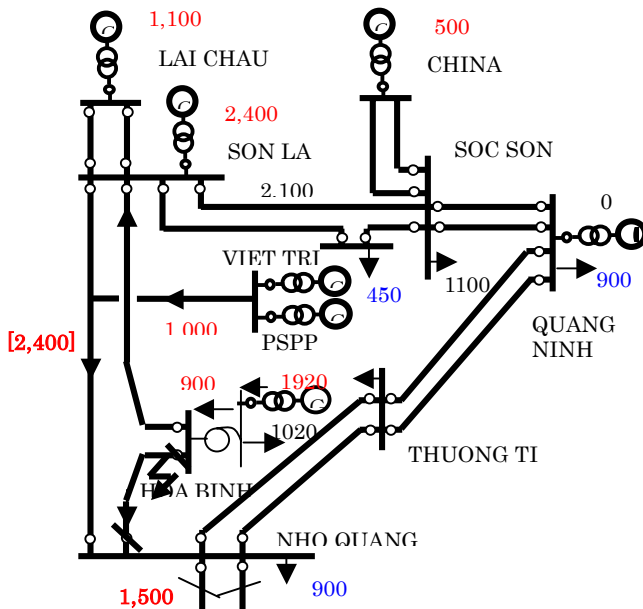
In case of a Son La - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 1,000 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 1,000 MW of PSPP |



In case of a Son La – Hoa Binh single circuit fault

|            |   |
|------------|---|
| Stability  | Stable  |
| Power flow | More than thermal capacity between T-off point and Nho Quang<br>Less than thermal capacity after depression of output of PSPP by 250 MW |

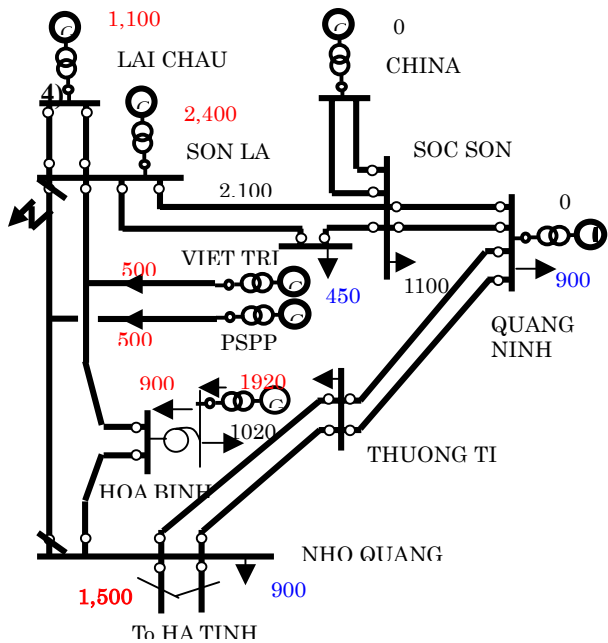


In case of a Hoa Binh - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable  |
| Power flow | More than thermal capacity between a switching station and Nho Quang<br>Less than thermal capacity after depression of output of PSPP by 250 MW |

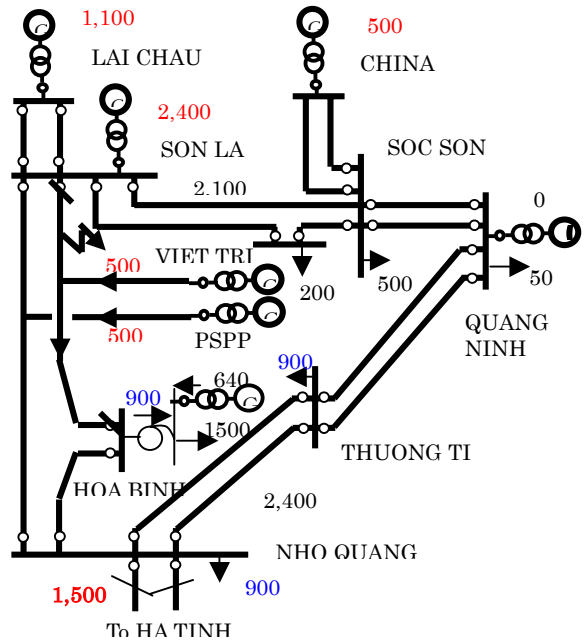
These cases meet the criteria, if a dropping of 1,000 MW causes a frequency changes less than 1Hz.

### 3) Unit transmission lines with double circuits



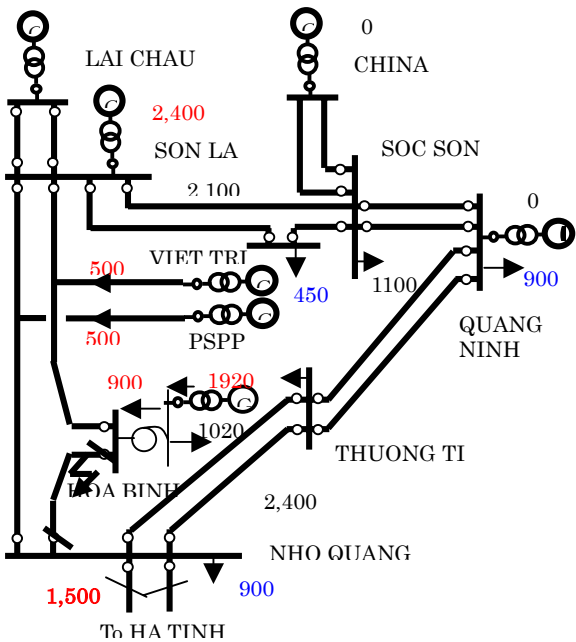
In case of a Son La - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 500 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 500 MW of PSPP |



In case of a Son La – Hoa Binh single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 500 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 500 MW of PSPP |

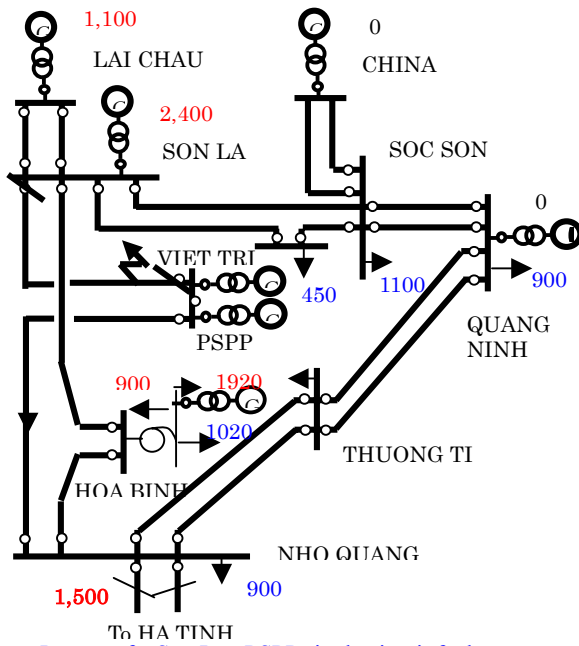


In case of a Hoa Binh – Nho Quang single circuit fault

|            |  |
|------------|--|
| Stability  | Unstable with generator stepping out<br>Stable after remote generator shedding of 250 MW of PSPP |
| Power flow | Less than thermal capacity after remote generator shedding of 250 MW of PSPP                     |

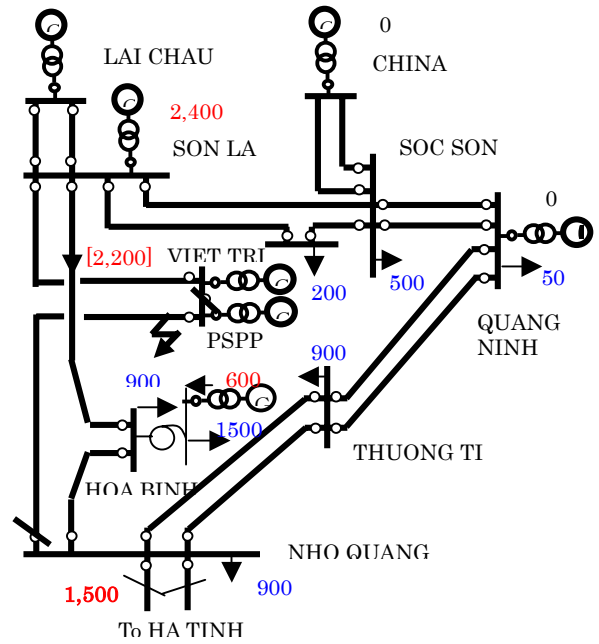
These cases do not meet the criteria because there is a need for remote generator shedding (200 ms) to maintain stability.

4) **Son La, Nho Quang, and PSPP connected. Bus bars installed at PSPP**



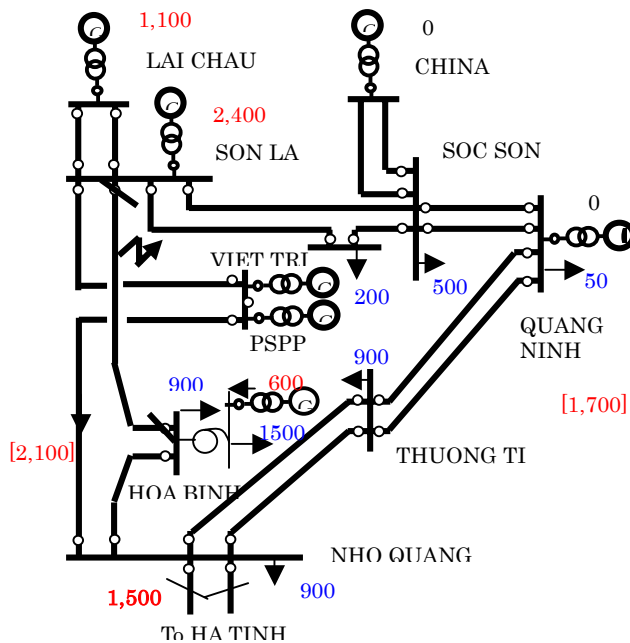
In case of a Son La - PSPP single circuit fault

|            |                            |
|------------|----------------------------|
| Stability  | Stable                     |
| Power flow | Less than thermal capacity |



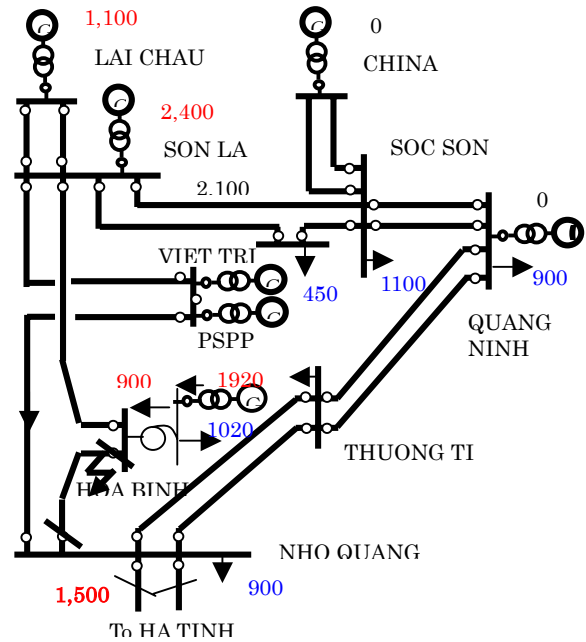
In case of a PSPP - Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after opening a circuit breaker for bus connection and dropping 500 MW of PSPP |
| Power flow | Less than thermal capacity  |



In case of a Son La - Hoa Binh single circuit fault

|            |                            |
|------------|----------------------------|
| Stability  | Stable                     |
| Power flow | Less than thermal capacity |

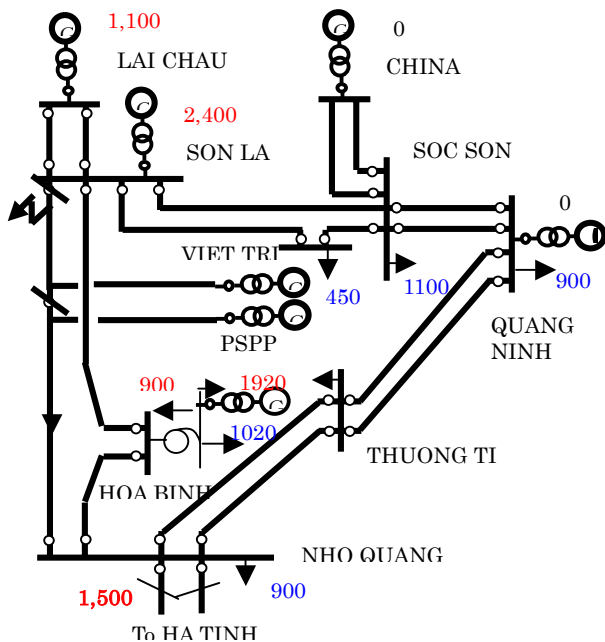


In case of a Hoa Binh - Nho Quang single circuit fault

|            |                            |
|------------|----------------------------|
| Stability  | Stable                     |
| Power flow | Less than thermal capacity |

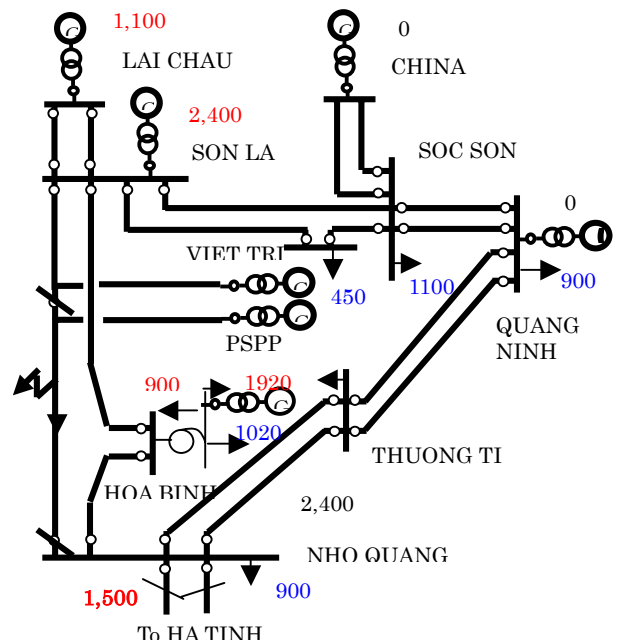
These cases meet the criteria.

5) A switching station installed between Son La and Nho Quang. A T/L from switching station with double circuits.



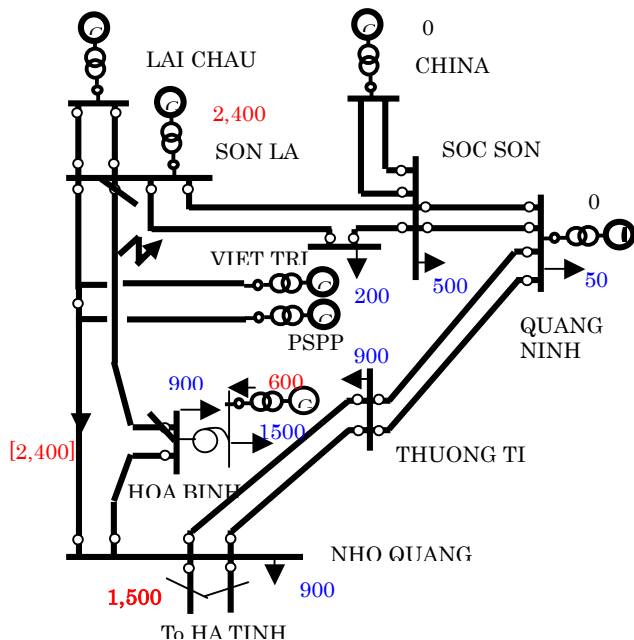
In case of a Son La – T-off point single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 500 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 500 MW of PSPP |



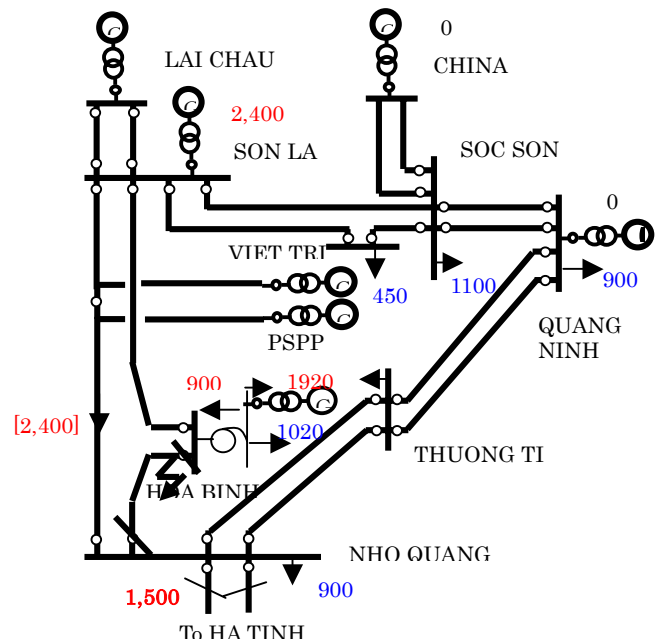
In case of a T-off point – Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable after dropping of 500 MW of PSPP                     |
| Power flow | Less than thermal capacity after dropping of 500 MW of PSPP |



In case of a Son La – Hoa Binh single circuit fault

|            |   |
|------------|---|
| Stability  | Stable  |
| Power flow | More than thermal capacity between a switching station and Nho Quang<br>Less than thermal capacity after depression of output of PSPP by 250 MW |



In case of a Hoa Binh – Nho Quang single circuit fault

|            |   |
|------------|---|
| Stability  | Stable  |
| Power flow | More than thermal capacity between a switching station and Nho Quang<br>Less than thermal capacity after depression of output of PSPP by 250 MW |

These cases meet the criteria.

## **APPENDIX 7-1-1**

**Investment statement of power sector in Vietnam**

**(Revised No.5<sup>th</sup>M/P)**











## **APPENDIX 7-1-2**

### **Investment statement of power sector in Vietnam (JICA Team)**











## **APPENDIX 7-2-1**

**Financial forecasts with EVN financing condition**

**CASE 1 : With EVN Financing Condition**  
**Schedule of Borrowings based on JICA Study**

(Unit: Million US\$)

| Projects         | B/K                   | Borrow.    | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |     |
|------------------|-----------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Ba Ria GT        | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Balance    |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.2   |       |       |       |       |     |
|                  |                       | Balance    | 27.2  | 21.7  | 16.2  | 10.7  | 5.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0 |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Phu My 1         | ODA Loans             | Borrowings | 16.1  |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 22.9  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  |     |
|                  |                       | Balance    | 383.8 | 360.0 | 336.2 | 312.4 | 288.6 | 264.8 | 241.0 | 217.2 | 193.4 | 169.7 |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       | 4.9   |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 0.9   | 0.9   | 1.6   | 1.6   | 1.6   | 1.8   |       |       |       |       |     |
|                  |                       | Balance    | 2.6   | 6.6   | 5.0   | 3.4   | 1.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Song Hinh        | ODA Loans             | Borrowings | 0.4   |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 0.0   | 0.0   |     |
|                  |                       | Balance    | 63.9  | 55.0  | 46.0  | 37.1  | 28.1  | 19.2  | 10.3  | 1.3   | 1.3   | 1.2   |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 7.1   | 7.1   |       |       |       |       |       |       |       |       |     |
|                  |                       | Balance    | 7.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Yaly             | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Balance    |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 3.1   | 0.5   |       |       |       |       |       |       |       |       |     |
|                  |                       | Balance    | 132.9 | 62.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Pha Lai 2        | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  |     |
|                  |                       | Balance    | 406.0 | 380.7 | 355.4 | 330.1 | 304.8 | 279.5 | 254.2 | 228.9 | 203.6 | 178.3 |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 0.8   | 3.2   | 3.3   | 3.3   | 3.3   | 3.3   | 1.9   |       |       |       |     |
|                  |                       | Balance    | 17.9  | 15.3  | 11.9  | 8.6   | 5.3   | 1.9   | 0.0   | 0.0   | 0.0   | 0.0   |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Ham Thuan+Da M   | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  |     |
|                  |                       | Balance    | 226.9 | 213.6 | 200.3 | 187.0 | 173.7 | 160.4 | 147.1 | 133.8 | 120.5 | 107.2 |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 5.4   | 5.1   | 4.8   | 4.6   | 4.3   | 4.0   | 3.7   | 3.4   | 3.1   | 2.8   |     |
|                  |                       | Balance    | 12.5  |       |       |       |       |       |       |       |       |       |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Tuyen Quang      | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 8.9   | 33.2  | 38.1  | 20.4  | 25.3  |       |       |       |       |       |     |
|                  |                       | Balance    | 10.2  | 43.4  | 81.5  | 90.3  | 101.0 | 82.8  | 64.7  | 46.5  | 28.3  | 10.1  |     |
|                  |                       | IDC        | 0.3   | 1.6   | 3.7   | 5.5   | 3.1   |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 27.3  | 93.8  | 107.9 | 57.6  | 71.7  |       |       |       |       |       |     |
|                  |                       | Balance    | 1.3   | 5.8   | 13.4  | 19.6  | 10.8  |       |       |       |       |       |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
| Ban Mai (Ban La) | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Balance    |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | IDC        |       |       |       |       |       |       |       |       |       |       |     |
|                  | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | Repayment  | 4.0   | 26.0  | 98.0  | 113.0 | 60.0  | 75.0  |       |       |       |       |     |
|                  |                       | Balance    |       |       |       |       |       |       |       |       |       |       |     |
|                  |                       | IDC        | 4.0   | 30.0  | 128.0 | 219.7 | 239.5 | 264.3 | 201.7 | 139.0 | 62.7  | 41.3  |     |
|                  | Borrowings            |            |       |       |       |       |       |       |       |       |       |       |     |
|                  | Repayment             |            |       |       |       |       |       |       |       |       |       |       |     |
|                  | Balance               | 0.2        | 1.3   | 5.9   | 13.8  | 18.7  | 10.4  |       |       |       |       |       |     |
|                  | IDC                   |            |       |       |       |       |       |       |       |       |       |       |     |

| Projects    | B/K                   | Borrow.         | 2003 | 2004 | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|-------------|-----------------------|-----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Ban Chat    | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      | 3.0   | 24.0  | 89.0  | 103.0 | 55.0  | 69.0  |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       | 36.5  | 45.7  | 57.2  | 57.2  |      |
|             |                       | Balance         |      | 0.0  | 3.0   | 27.0  | 116.0 | 219.0 | 237.5 | 260.8 | 203.7 | 146.5 |      |
|             |                       | IDC             |      |      | 0.1   | 1.1   | 5.4   | 12.6  | 18.5  | 10.2  |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       | 10.2  | 19.6  | 15.3  |      |
| Hanoi Quang | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       | 5.0   | 38.0  | 142.0 | 164.0 | 88.0  | 110.0 |      |
|             |                       | Repayment       |      |      |       |       |       |       |       | 30.8  | 58.2  | 72.8  |      |
|             |                       | Balance         |      |      | 0.0   | 5.0   | 43.0  | 185.0 | 318.2 | 348.0 | 385.2 |       |      |
|             |                       | IDC             |      |      |       | 0.2   | 1.8   | 8.6   | 20.0  |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       | 13.6  | 30.2  |      |
| Hua Na      | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       | 2.0   | 16.0  | 58.0  | 67.0  | 36.0  | 45.0  |      |
|             |                       | Repayment       |      |      |       |       |       |       |       | 12.7  | 23.8  | 29.8  |      |
|             |                       | Balance         |      |      |       | 0.0   | 2.0   | 18.0  | 76.0  | 130.3 | 142.5 | 157.7 |      |
|             |                       | IDC             |      |      |       |       | 0.1   | 0.8   | 3.5   | 8.2   | 11.1  | 6.2   |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       | 6.2  |
| Son La      | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      | 49.0 | 74.0  | 74.0  | 148.0 | 246.0 | 271.0 | 320.0 | 246.0 | 246.0 |      |
|             |                       | Repayment       |      |      |       |       | 32.8  | 57.5  | 98.5  | 143.7 | 197.0 | 238.0 |      |
|             |                       | Balance         | 0.0  | 49.0 | 123.0 | 197.0 | 312.2 | 500.7 | 673.2 | 849.5 | 898.5 | 906.5 |      |
|             |                       | IDC             |      | 1.8  | 6.5   | 12.0  | 20.3  | 32.6  | 47.7  | 62.5  | 72.9  | 38.3  |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       | 38.3 |
| Ban Uon     | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       | 2.0   | 14.0  | 54.0  |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       | 0.0   | 2.0   | 16.0  | 70.0  |      |
|             |                       | IDC             |      |      |       |       |       |       |       | 0.1   | 0.7   | 3.2   |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
| Lai Chau    | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       | 29.0  | 43.0  | 143.0 |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       | 0.0   | 29.0  | 72.0  | 215.0 |      |
|             |                       | IDC             |      |      |       |       |       |       |       | 1.1   | 3.8   | 10.8  |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
| Bac Me      | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       |       |       |       | 4.0  |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       | 0.0   | 4.0   |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       | 0.2  |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
| PSPP 1      | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|             | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       |       |       | 20.0  | 29.0 |
|             |                       | Repayment       |      |      |       |       |       |       |       |       |       |       | 3.3  |
|             |                       | Balance         |      |      |       |       |       |       | 0.0   | 20.0  | 45.7  |       |      |
|             |                       | IDC             |      |      |       |       |       |       |       |       | 0.8   | 2.6   |      |
|             |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |

| Projects        | B/K                   | Borrow.         | 2003 | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |  |
|-----------------|-----------------------|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| UB Ext 1        | ODA Loans             | Borrowings      | 8.5  | 53.0  | 33.1  |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       | 7.7   | 11.8  | 11.8  | 11.8  | 11.8  | 11.8  | 11.8  | 11.8  |  |
|                 |                       | Balance         | 8.5  | 61.5  | 86.9  | 75.1  | 63.3  | 51.4  | 39.6  | 27.8  | 16.0  | 4.1   |  |
|                 |                       | IDC             | 0.3  | 2.1   | 2.3   |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       | 2.3   | 5.6   | 4.9   | 4.2   | 3.4   | 2.7   | 2.0   | 1.3   |  |
|                 | Commercial Borrowings | Borrowings      | 18.5 | 115.0 | 71.9  |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       | 16.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  |  |
|                 |                       | Balance         | 18.5 | 133.5 | 188.7 | 163.0 | 137.4 | 111.7 | 86.0  | 60.3  | 34.7  | 9.0   |  |
|                 |                       | IDC             | 0.9  | 7.2   | 8.0   |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       | 8.0   | 19.1  | 16.7  | 14.3  | 11.8  | 9.4   | 7.0   | 4.5   |  |
| UB Ext 2        | ODA Loans             | Borrowings      |      |       |       | 8.5   | 53.0  | 33.1  |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       | 7.7   | 11.8  | 11.8  | 11.8  | 11.8  |       |  |
|                 |                       | Balance         |      |       | 0.0   | 8.5   | 61.5  | 86.9  | 75.1  | 63.3  | 51.4  | 39.6  |  |
|                 |                       | IDC             |      |       |       | 0.3   | 2.1   | 2.3   |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       | 2.3   | 5.6   | 4.9   | 4.2   | 3.4   |       |  |
|                 | Commercial Borrowings | Borrowings      |      |       |       | 18.5  | 115.0 | 71.9  |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       | 16.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  |  |
|                 |                       | Balance         |      |       | 0.0   | 18.5  | 133.5 | 188.7 | 163.0 | 137.4 | 111.7 | 86.0  |  |
|                 |                       | IDC             |      |       |       | 0.9   | 7.2   | 8.0   |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       | 8.0   | 19.1  | 16.7  | 14.3  | 11.8  |       |  |
| Hai Phong 1 JV  | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
|                 | Commercial Borrowings | Borrowings      |      | 30.0  | 185.0 | 116.0 |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  |  |
|                 |                       | Balance         | 0.0  | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 | 55.2  | 0.0   |  |
|                 |                       | IDC             |      | 1.1   | 9.2   | 10.2  |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  | 8.3   | 4.1   |  |
| Hai Phong 2 JV  | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
|                 | Commercial Borrowings | Borrowings      |      |       | 30.0  | 185.0 | 116.0 |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  |  |
|                 |                       | Balance         |      | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 | 55.2  |  |
|                 |                       | IDC             |      |       | 1.1   | 9.2   | 10.2  |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  | 8.3   |  |
| Ninh Binh Ex.   | ODA Loans             | Borrowings      |      |       | 30.0  | 185.0 | 116.0 |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       | 22.1  | 22.1  | 22.1  |  |
|                 |                       | Balance         |      | 0.0   | 30.0  | 215.0 | 331.0 | 331.0 | 331.0 | 308.9 | 286.9 | 264.8 |  |
|                 |                       | IDC             |      |       | 0.3   | 2.7   | 3.0   |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       | 3.0   | 7.3   | 7.3   | 7.3   | 6.8   | 6.3   |  |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
| Quang Ninh 1 JV | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
|                 | Commercial Borrowings | Borrowings      |      |       |       | 30.0  | 185.0 | 116.0 |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  |  |
|                 |                       | Balance         |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 |  |
|                 |                       | IDC             |      |       |       | 1.1   | 9.2   | 10.2  |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  |  |
| Quang Ninh 2 JV | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
|                 | Commercial Borrowings | Borrowings      |      |       |       | 30.0  | 185.0 | 116.0 |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  |  |
|                 |                       | Balance         |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 |  |
|                 |                       | IDC             |      |       |       | 1.1   | 9.2   | 10.2  |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  |  |
| Quang Ninh 3 JV | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |  |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       | 30.0  | 185.0 | 116.0 |       |       |       |  |
|                 |                       | Repayment       |      |       |       |       |       |       |       | 55.2  | 55.2  | 55.2  |  |
|                 |                       | Balance         |      |       |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 |  |
|                 |                       | IDC             |      |       |       |       | 1.1   | 9.2   | 10.2  |       |       |       |  |
|                 |                       | Interest Charge |      |       |       |       |       |       |       | 10.2  | 24.8  | 20.7  |  |

| Projects         | B/K                   | Borrow.         | 2003 | 2004 | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|------------------|-----------------------|-----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Quang Ninh 4 JV  | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      |      |      |       |       |       |       | 30.0  | 185.0 | 116.0 |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       | 55.2  | 55.2 |
|                  |                       | Balance         |      |      |       |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 |      |
|                  |                       | IDC             |      |      |       |       |       | 1.1   | 9.2   | 10.2  |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       | 10.2  | 24.8  | 20.7  |      |
| Nghi Son 1       | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      |      |      |       |       |       |       | 30.0  | 185.0 | 116.0 |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       | 55.2  | 55.2 |
|                  |                       | Balance         |      |      |       |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 |      |
|                  |                       | IDC             |      |      |       |       |       | 1.1   | 9.2   | 10.2  |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       | 10.2  | 24.8  | 20.7  |      |
| Nghi Son 2       | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      |      |      |       |       |       |       | 30.0  | 185.0 | 116.0 |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       | 55.2  | 55.2 |
|                  |                       | Balance         |      |      |       |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 |      |
|                  |                       | IDC             |      |      |       |       |       | 1.1   | 9.2   | 10.2  |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       | 10.2  | 24.8  | 20.7  |      |
| Mong Duong 1     | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       | 42.0  | 263.0 | 164.0 |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       | 78.2 |
|                  |                       | Balance         |      |      |       |       | 0.0   | 42.0  | 305.0 | 469.0 | 390.8 |       |      |
|                  |                       | IDC             |      |      |       |       |       |       | 1.6   | 13.0  | 14.5  |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       | 14.5  | 35.2  |      |
| Se San 3         | ODA Loans             | Borrowings      | 19.3 | 10.9 | 31.9  | 25.1  |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       | 18.2  | 18.2  | 18.2  | 18.2  | 18.2  |       |      |
|                  |                       | Balance         | 22.9 | 33.8 | 65.7  | 90.8  | 72.6  | 54.5  | 36.3  | 18.2  | 0.0   |       |      |
|                  |                       | IDC             | 0.6  | 1.2  | 2.2   | 1.7   |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       | 1.7   | 4.0   | 3.2   | 2.4   | 1.6   | 0.8   |       |      |
|                  | Commercial Borrowings | Borrowings      | 58.9 | 29.1 | 85.1  | 66.9  |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      | 8.7  | 12.9  | 25.0  | 34.6  | 34.6  | 34.6  | 34.6  | 25.9  | 13.0  |      |
|                  |                       | Balance         | 61.1 | 81.5 | 153.7 | 195.5 | 160.9 | 126.3 | 91.7  | 57.1  | 31.3  | 18.3  |      |
|                  |                       | IDC             | 2.9  | 6.9  | 11.3  | 8.5   |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       | 8.5   | 17.8  | 14.6  | 11.5  | 8.3   | 5.2   | 2.8   |      |
| A Vuong          | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      | 15.0 | 54.0 | 63.0  | 33.0  | 42.0  |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       | 22.0  | 27.5  | 34.5  | 34.5  | 34.5  | 34.5  | 12.5  |      |
|                  |                       | Balance         | 15.0 | 69.0 | 132.0 | 143.0 | 157.5 | 123.0 | 88.5  | 54.0  | 19.5  | 7.0   |      |
|                  |                       | IDC             | 0.6  | 3.2  | 7.5   | 11.1  | 6.2   |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       | 6.2   | 11.8  | 9.2   | 6.6   | 4.1   | 1.5   |      |
| Dak Drinh        | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      | 12.0 | 45.0 | 52.0  | 28.0  | 35.0  |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       | 18.2  | 22.8  | 28.7  | 28.7  | 28.7  | 28.7  | 10.5  |      |
|                  |                       | Balance         | 12.0 | 57.0 | 109.0 | 118.8 | 131.0 | 102.3 | 73.7  | 45.0  | 16.3  | 5.8   |      |
|                  |                       | IDC             | 0.5  | 2.6  | 6.2   | 9.2   | 5.1   |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       | 5.1   | 9.8   | 7.7   | 5.5   | 3.4   | 1.2   |      |
| Quang Tri(Rao Qu | ODA Loans             | Borrowings      | 3.2  | 11.4 | 13.1  | 6.8   | 8.6   |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       | 4.0   | 4.9   | 6.2   | 6.2   | 6.2   | 6.2   | 6.2   |      |
|                  |                       | Balance         | 3.2  | 14.6 | 27.7  | 30.5  | 34.2  | 28.1  | 21.9  | 15.7  | 9.6   | 3.4   |      |
|                  |                       | IDC             | 0.1  | 0.5  | 1.3   | 1.9   | 1.0   |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       | 1.0   | 2.1   | 1.7   | 1.3   | 0.9   | 0.6   |      |
|                  | Commercial Borrowings | Borrowings      | 5.8  | 20.6 | 23.9  | 12.2  | 15.4  |       |       |       |       |       |      |
|                  |                       | Repayment       |      |      |       | 8.4   | 10.4  | 13.0  | 13.0  | 13.0  | 13.0  | 4.6   |      |
|                  |                       | Balance         | 5.8  | 26.4 | 50.3  | 54.1  | 59.1  | 46.1  | 33.1  | 20.2  | 7.2   | 2.6   |      |
|                  |                       | IDC             | 0.2  | 1.2  | 2.9   | 4.2   | 2.3   |       |       |       |       |       |      |
|                  |                       | Interest Charge |      |      |       |       | 2.3   | 4.4   | 3.5   | 2.5   | 1.5   | 0.5   |      |

| Projects         | B/K                   | Borrow.         | 2003 | 2004 | 2005 | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |  |
|------------------|-----------------------|-----------------|------|------|------|-------|-------|-------|-------|-------|-------|-------|--|
| Buon Cuop        | ODA Loans             | Borrowings      |      | 3.0  | 21.0 | 79.0  | 92.0  |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       | 8.6   | 16.3  | 16.3  | 16.3  | 16.3  | 16.3  |  |
|                  |                       | Balance         | 0.0  | 3.0  | 24.0 | 103.0 | 186.4 | 170.2 | 153.9 | 137.7 | 121.4 | 105.2 |  |
|                  |                       | IDC             |      | 0.0  | 0.3  | 1.4   | 3.3   | 2.1   |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       | 2.1   | 3.7   | 3.4   | 3.0   | 2.7   |  |
|                  | Commercial Borrowings | Borrowings      |      |      |      |       |       | 49.0  | 61.0  |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       | 18.3  | 15.3  |  |
|                  |                       | Balance         |      |      |      |       | 0.0   | 49.0  | 110.0 | 110.0 | 91.7  | 76.4  |  |
|                  |                       | IDC             |      |      |      |       |       | 0.9   |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       | 0.9   | 6.0   | 8.3   | 8.3   | 6.9   |  |
| Plei Krong       | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      | 2.0  | 14.0 | 51.0 | 59.0  | 32.0  | 40.0  |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      | 11.2  | 21.0  | 26.3  | 33.0  | 33.0  | 33.0  | 21.8  |  |
|                  |                       | Balance         | 2.0  | 16.0 | 67.0 | 114.8 | 125.8 | 139.5 | 106.5 | 73.5  | 40.5  | 18.7  |  |
|                  |                       | IDC             | 0.1  | 0.7  | 3.1  | 7.2   | 9.8   | 5.5   |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       | 5.5   | 10.5  | 8.0   | 5.5   | 3.0   |  |
| An Khe-Ka Nak JV | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      | 2.0  | 13.0 | 48.0  | 55.0  | 29.0  | 37.0  |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       | 10.5  | 19.7  | 24.5  | 30.7  | 30.7  | 30.7  |  |
|                  |                       | Balance         | 0.0  | 2.0  | 15.0 | 63.0  | 107.5 | 116.8 | 129.3 | 98.7  | 68.0  | 37.3  |  |
|                  |                       | IDC             |      | 0.1  | 0.6  | 2.9   | 6.8   | 9.2   | 5.1   |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       | 5.1   | 9.7   | 7.4   | 5.1   |  |
| Buon Tua Srah    | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      | 1.0  | 9.0  | 32.0  | 37.0  | 20.0  | 25.0  |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       | 7.0   | 13.2  | 16.5  | 20.7  | 20.7  | 20.7  |  |
|                  |                       | Balance         | 0.0  | 1.0  | 10.0 | 42.0  | 72.0  | 78.8  | 87.3  | 66.7  | 46.0  | 25.3  |  |
|                  |                       | IDC             |      | 0.0  | 0.4  | 2.0   | 4.5   | 6.2   | 3.4   |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       | 3.4   | 6.6   | 5.0   | 3.5   |  |
| Song Tranh 2     | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      | 2.0  | 13.0 | 50.0  | 58.0  | 31.0  | 38.0  |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       | 10.8  | 20.5  | 25.7  | 32.0  | 32.0  | 32.0  |  |
|                  |                       | Balance         | 0.0  | 2.0  | 15.0 | 65.0  | 112.2 | 122.7 | 135.0 | 103.0 | 71.0  | 39.0  |  |
|                  |                       | IDC             |      | 0.1  | 0.6  | 3.0   | 7.1   | 9.6   | 5.3   |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       | 5.3   | 10.1  | 7.7   | 5.3   |  |
| Srepok 3         | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      | 2.0  | 17.0 | 64.0  | 74.0  | 39.0  | 49.0  |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       | 13.8  | 26.2  | 32.7  | 40.8  | 40.8  | 40.8  |  |
|                  |                       | Balance         | 0.0  | 2.0  | 19.0 | 83.0  | 143.2 | 156.0 | 172.3 | 131.5 | 90.7  | 49.8  |  |
|                  |                       | IDC             |      | 0.1  | 0.8  | 3.8   | 9.0   | 12.2  | 6.8   |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       | 6.8   | 12.9  | 9.9   | 6.8   |  |
| Song Ba Ha       | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      |      |      | 3.0   | 20.0  | 73.0  | 84.0  | 45.0  | 56.0  |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       | 16.0  | 30.0  | 37.5  | 46.8  |  |
|                  |                       | Balance         |      |      | 0.0  | 3.0   | 23.0  | 96.0  | 164.0 | 179.0 | 197.5 | 150.7 |  |
|                  |                       | IDC             |      |      |      | 0.1   | 1.0   | 4.5   | 10.4  | 14.0  | 7.8   |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       | 7.8   | 14.8  |  |
| Song Con 2       | ODA Loans             | Borrowings      |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Balance         |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | IDC             |      |      |      |       |       |       |       |       |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       |       |       |       |  |
|                  | Commercial Borrowings | Borrowings      |      |      | 1.0  | 7.0   | 26.0  | 30.0  | 16.0  | 20.0  |       |       |  |
|                  |                       | Repayment       |      |      |      |       |       | 5.7   | 10.7  | 13.3  | 16.7  | 16.7  |  |
|                  |                       | Balance         |      | 0.0  | 1.0  | 8.0   | 34.0  | 58.3  | 63.7  | 70.3  | 53.7  | 37.0  |  |
|                  |                       | IDC             |      |      | 0.0  | 0.3   | 1.6   | 3.7   | 5.0   | 2.8   |       |       |  |
|                  |                       | Interest Charge |      |      |      |       |       |       |       | 2.8   | 5.3   | 4.0   |  |

| Projects     | B/K                   | Borrow.         | 2003 | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |     |
|--------------|-----------------------|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|
| Upper Kontum | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       |       | 3.0   | 19.0  | 72.0  | 83.0  | 44.0  | 56.0  |       |     |
|              |                       | Repayment       |      |       |       |       |       |       | 15.7  | 29.5  | 36.8  | 46.2  |     |
|              |                       | Balance         |      |       | 0.0   | 3.0   | 22.0  | 94.0  | 161.3 | 175.8 | 195.0 | 148.8 |     |
|              |                       | IDC             |      |       |       | 0.1   | 0.9   | 4.4   | 10.2  | 13.8  | 7.6   |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       | 7.6   | 14.6  |     |
| Dak Mi 4     | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       |       | 3.0   | 18.0  | 66.0  | 76.0  | 41.0  | 51.0  |       |     |
|              |                       | Repayment       |      |       |       |       |       |       | 14.5  | 27.2  | 34.0  | 42.5  |     |
|              |                       | Balance         |      |       | 0.0   | 3.0   | 21.0  | 87.0  | 148.5 | 162.3 | 179.3 | 136.8 |     |
|              |                       | IDC             |      |       |       | 0.1   | 0.9   | 4.1   | 9.4   | 12.7  | 7.0   |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       | 7.0   | 13.5  |     |
| Se San 4     | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       |       |       |       | 4.0   | 26.0  | 95.0  | 109.0 | 58.0  |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       | 20.8  | 39.0  |     |
|              |                       | Balance         |      |       |       |       | 0.0   | 4.0   | 30.0  | 125.0 | 213.2 | 232.2 |     |
|              |                       | IDC             |      |       |       |       |       | 0.2   | 1.3   | 5.8   | 13.5  | 9.1   |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       | 9.1 |
| Song Bung 4  | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       |       |       |       |       | 3.0   | 20.0  | 74.0  | 86.0  |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       | 16.2  |     |
|              |                       | Balance         |      |       |       |       | 0.0   | 3.0   | 23.0  | 97.0  | 166.8 |       |     |
|              |                       | IDC             |      |       |       |       |       |       | 0.1   | 1.0   | 4.5   | 10.5  |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
| Song Bung 2  | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       |       |       |       | 2.0 |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       | 0.0   | 2.0   |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       | 0.1 |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
| Dai Ninh     | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      | 55.0 | 53.0  | 103.0 | 113.0 | 107.0 |       |       |       |       |       |     |
|              |                       | Repayment       |      |       | 18.0  | 21.0  | 39.8  | 57.7  | 57.7  | 57.7  | 39.7  | 36.7  |     |
|              |                       | Balance         | 55.0 | 108.0 | 193.0 | 285.0 | 352.2 | 294.5 | 236.8 | 179.2 | 139.5 | 102.8 |     |
|              |                       | IDC             | 2.1  | 6.1   | 12.0  | 18.7  | 12.7  |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       | 12.7  | 26.4  | 22.1  | 17.8  | 13.4  | 10.5  |     |
| Thac Mo EX.  | ODA Loans             | Borrowings      |      | 1.4   | 7.2   | 10.1  | 10.9  | 7.2   |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       | 2.5   | 2.5   | 2.5   | 2.5   |     |
|              |                       | Balance         | 0.0  | 1.4   | 8.6   | 18.7  | 29.6  | 36.8  | 34.3  | 31.9  | 29.4  | 27.0  |     |
|              |                       | IDC             |      | 0.0   | 0.1   | 0.3   | 0.5   | 0.4   |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       | 0.4   | 0.8   | 0.8   | 0.7   | 0.6   |     |
|              | Commercial Borrowings | Borrowings      |      | 0.6   | 2.8   | 3.9   | 4.1   | 2.8   |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       | 1.2   | 1.9   | 2.4   | 2.4   | 2.4   | 2.4   |     |
|              |                       | Balance         | 0.0  | 0.6   | 3.4   | 7.3   | 10.2  | 11.1  | 8.7   | 6.4   | 4.0   | 1.6   |     |
|              |                       | IDC             |      | 0.0   | 0.2   | 0.4   | 0.7   | 0.4   |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       | 0.4   | 0.8   | 0.7   | 0.5   | 0.3   |     |
| Dong Nai 3,4 | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Balance         |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | IDC             |      |       |       |       |       |       |       |       |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |     |
|              | Commercial Borrowings | Borrowings      |      |       | 7.0   | 49.0  | 181.0 | 209.0 | 112.0 | 139.0 |       |       |     |
|              |                       | Repayment       |      |       |       |       |       | 39.5  | 74.3  | 93.0  | 116.2 | 116.2 |     |
|              |                       | Balance         |      | 0.0   | 7.0   | 56.0  | 237.0 | 406.5 | 444.2 | 490.2 | 374.0 | 257.8 |     |
|              |                       | IDC             |      |       | 0.3   | 2.4   | 11.0  | 25.6  | 34.7  | 19.3  |       |       |     |
|              |                       | Interest Charge |      |       |       |       |       |       |       | 19.3  | 36.8  | 28.1  |     |

| Projects     | B/K                   | Borrow.    | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |       |
|--------------|-----------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Dong Nai 2   | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       | 6.0   | 37.0  |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       | 0.0   | 6.0   | 43.0  |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       | 0.2   | 1.8   |       |
| Dong Nai 5   | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       | 3.0   | 19.0  | 69.0  |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       | 0.0   | 3.0   | 22.0  | 91.0  |       |
|              |                       | IDC        |       |       |       |       |       |       |       | 0.1   | 0.9   | 4.2   |       |
| O Mon 1      | ODA Loans             | Borrowings | 44.0  | 67.0  | 222.0 | 107.0 | 32.0  |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       | 47.2  | 47.2  | 47.2  | 47.2  | 47.2  |       |
|              |                       | Balance    | 44.0  | 111.0 | 333.0 | 440.0 | 472.0 | 424.8 | 377.6 | 330.4 | 283.2 | 236.0 |       |
|              |                       | IDC        | 0.5   | 1.7   | 4.9   | 4.3   | 5.0   |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings |       |       |       | 4.3   | 5.0   | 10.4  | 9.3   | 8.3   | 7.3   | 6.2   |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
| PM2-1 ST     | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings | 44.0  |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  | 6.0   | 12.3  | 12.3  | 12.3  | 12.3  | 12.3  | 12.3  | 6.3   |       |       |       |
|              |                       | Balance    | 80.0  | 67.7  | 55.4  | 43.1  | 30.9  | 18.6  | 6.3   | 0.0   | 0.0   | 0.0   |       |
|              |                       | IDC        | 1.9   |       |       |       |       |       |       |       |       |       |       |
| PM2-1 Ext ST | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings | 3.0   | 38.0  | 43.0  |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  |
|              |                       | Balance    | 3.0   | 41.0  | 84.0  | 72.0  | 60.0  | 48.0  | 36.0  | 24.0  | 12.0  | 0.0   |       |
|              |                       | IDC        | 0.1   | 1.3   | 1.9   |       |       |       |       |       |       |       |       |
| PM4          | ODA Loans             | Borrowings | 80.4  |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  | 13.7  |       |       |       |
|              |                       | Balance    | 95.9  | 82.2  | 68.5  | 54.8  | 41.1  | 27.4  | 13.7  | 0.0   | 0.0   | 0.0   |       |
|              |                       | IDC        | 1.5   |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings | 122.3 |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  |       |       |       |
|              |                       | Balance    | 128.7 | 110.3 | 91.9  | 73.5  | 55.2  | 36.8  | 18.4  | 0.0   | 0.0   | 0.0   |       |
|              |                       | IDC        | 2.5   |       |       |       |       |       |       |       |       |       |       |
| O Mon 2      | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings |       |       |       |       |       |       |       |       |       | 18.0  | 203.0 |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       | 0.0   | 18.0  | 221.0 |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       | 0.7   | 9.0   |       |
| Nhon Trach 1 | ODA Loans             | Borrowings |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | Balance    |       |       |       |       |       |       |       |       |       |       |       |
|              |                       | IDC        |       |       |       |       |       |       |       |       |       |       |       |
|              | Commercial Borrowings | Borrowings |       |       | 7.0   | 81.0  | 92.0  |       |       |       |       |       |       |
|              |                       | Repayment  |       |       |       |       |       | 30.0  | 30.0  | 30.0  | 30.0  | 30.0  | 30.0  |
|              |                       | Balance    |       | 0.0   | 7.0   | 88.0  | 180.0 | 150.0 | 120.0 | 90.0  | 60.0  | 30.0  |       |
|              |                       | IDC        |       |       | 0.3   | 3.6   | 5.0   |       |       |       |       |       |       |
|              |                       |            |       |       |       | 5.0   | 13.5  | 11.3  | 9.0   | 6.8   | 4.5   |       |       |



| Projects     | B/K                   | Borrow.         | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009    | 2010    | 2011  | 2012  |      |
|--------------|-----------------------|-----------------|-------|-------|-------|-------|-------|-------|---------|---------|-------|-------|------|
| Nhon Trach 2 | ODA Loans             | Borrowings      |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
|              | Commercial Borrowings | Borrowings      |       |       |       | 7.0   | 81.0  | 92.0  |         |         |       |       |      |
|              |                       | Repayment       |       |       |       |       |       |       | 30.0    | 30.0    | 30.0  | 30.0  |      |
|              |                       | Balance         |       |       | 0.0   | 7.0   | 88.0  | 180.0 | 150.0   | 120.0   | 90.0  | 60.0  |      |
|              |                       | IDC             |       |       |       | 0.3   | 3.6   | 5.0   |         |         |       |       |      |
|              |                       | Interest Charge |       |       |       |       |       | 5.0   | 13.5    | 11.3    | 9.0   | 6.8   |      |
| New Coal 1   | ODA Loans             | Borrowings      |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |         | 50.0    | 308.0 | 193.0 |      |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       | 0.0     | 50.0    | 358.0 | 551.0 |      |
|              |                       | IDC             |       |       |       |       |       |       |         | 1.9     | 15.3  | 34.1  |      |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
| New Coal 2   | ODA Loans             | Borrowings      |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |         |         |       |       | 50.0 |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       | 0.0   | 50.0 |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       | 1.9  |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
| New Coal 3   | ODA Loans             | Borrowings      |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |         |         |       |       | 50.0 |
|              |                       | Repayment       |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Balance         |       |       |       |       |       |       |         |         |       | 0.0   | 50.0 |
|              |                       | IDC             |       |       |       |       |       |       |         |         |       |       | 1.9  |
|              |                       | Interest Charge |       |       |       |       |       |       |         |         |       |       |      |
| 500kV        | ODA Loans             | Borrowings      | 145.4 | 151.9 | 148.1 | 32.1  | 25.1  | 28.3  | 32.1    | 26.7    | 64.3  | 64.3  |      |
|              |                       | Repayment       |       |       | 22.2  | 32.0  | 34.2  | 35.9  | 37.7    | 39.9    | 41.7  | 46.0  |      |
|              |                       | Balance         | 180.7 | 332.6 | 458.5 | 458.6 | 449.5 | 441.9 | 436.3   | 423.1   | 445.7 | 464.1 |      |
|              |                       | IDC             | 2.4   | 5.8   | 9.1   | 10.7  | 10.6  | 10.4  | 10.3    | 10.1    | 10.2  | 10.8  |      |
|              |                       | Interest Charge | 2.4   | 5.8   | 9.1   | 10.7  | 10.6  | 10.4  | 10.3    | 10.1    | 10.2  | 10.8  |      |
|              | Commercial Borrowings | Borrowings      | 121.6 | 127.1 | 123.9 | 26.9  | 20.9  | 23.7  | 26.9    | 22.3    | 53.7  | 53.7  |      |
|              |                       | Repayment       | 1.1   | 21.3  | 42.5  | 63.2  | 67.6  | 71.1  | 74.0    | 58.2    | 40.8  | 29.1  |      |
|              |                       | Balance         | 126.9 | 232.6 | 314.0 | 277.8 | 231.1 | 183.6 | 136.5   | 100.6   | 113.5 | 138.2 |      |
|              |                       | IDC             | 2.5   | 7.1   | 11.0  | 12.3  | 10.8  | 9.1   | 7.4     | 5.5     | 4.8   | 5.3   |      |
|              |                       | Interest Charge | 2.5   | 7.1   | 11.0  | 12.3  | 10.8  | 9.1   | 7.4     | 5.5     | 4.8   | 5.3   |      |
| 220kV        | ODA Loans             | Borrowings      | 71.6  | 78.4  | 76.7  | 64.9  | 51.0  | 57.7  | 65.3    | 53.9    | 31.6  | 31.6  |      |
|              |                       | Repayment       | 3.4   | 8.1   | 13.4  | 18.5  | 22.8  | 26.2  | 30.0    | 34.4    | 38.0  | 40.1  |      |
|              |                       | Balance         | 118.5 | 188.8 | 252.2 | 298.6 | 326.8 | 358.3 | 393.6   | 413.1   | 406.7 | 398.2 |      |
|              |                       | IDC             | 2.9   | 5.3   | 7.6   | 9.5   | 10.9  | 11.9  | 13.1    | 14.1    | 14.4  | 14.2  |      |
|              |                       | Interest Charge | 2.9   | 5.3   | 7.6   | 9.5   | 10.9  | 11.9  | 13.1    | 14.1    | 14.4  | 14.2  |      |
|              | Commercial Borrowings | Borrowings      | 98.4  | 107.6 | 105.3 | 89.1  | 70.0  | 79.3  | 89.7    | 74.1    | 43.4  | 43.4  |      |
|              |                       | Repayment       | 13.8  | 30.2  | 48.1  | 65.6  | 80.5  | 92.2  | 91.6    | 90.2    | 84.6  | 74.3  |      |
|              |                       | Balance         | 167.2 | 244.6 | 301.8 | 325.3 | 314.8 | 302.0 | 300.0   | 284.0   | 242.8 | 211.9 |      |
|              |                       | IDC             | 4.9   | 8.3   | 11.1  | 13.0  | 13.5  | 13.3  | 13.0    | 12.6    | 11.5  | 9.9   |      |
|              |                       | Interest Charge | 4.9   | 8.3   | 11.1  | 13.0  | 13.5  | 13.3  | 13.0    | 12.6    | 11.5  | 9.9   |      |
| 110kV        | ODA Loans             | Borrowings      | 41.6  | 48.2  | 55.1  | 28.7  | 22.5  | 25.5  | 28.7    | 23.7    | 31.7  | 31.7  |      |
|              |                       | Repayment       | 1.7   | 4.5   | 7.7   | 11.4  | 13.3  | 14.8  | 16.5    | 18.4    | 20.0  | 22.1  |      |
|              |                       | Balance         | 65.9  | 109.6 | 156.9 | 174.2 | 183.4 | 194.1 | 206.3   | 211.6   | 223.3 | 232.9 |      |
|              |                       | IDC             | 1.6   | 3.1   | 4.7   | 5.9   | 6.4   | 6.8   | 7.2     | 7.5     | 7.8   | 8.3   |      |
|              |                       | Interest Charge | 1.6   | 3.1   | 4.7   | 5.9   | 6.4   | 6.8   | 7.2     | 7.5     | 7.8   | 8.3   |      |
|              | Commercial Borrowings | Borrowings      | 200.4 | 231.8 | 264.9 | 138.3 | 108.5 | 122.5 | 138.3   | 114.3   | 152.3 | 152.3 |      |
|              |                       | Repayment       | 19.9  | 53.3  | 92.0  | 136.1 | 159.2 | 177.2 | 177.7   | 167.4   | 147.8 | 129.0 |      |
|              |                       | Balance         | 300.0 | 478.5 | 651.4 | 653.6 | 603.0 | 548.2 | 508.8   | 455.7   | 460.2 | 483.5 |      |
|              |                       | IDC             | 8.2   | 15.6  | 22.9  | 27.0  | 26.5  | 24.9  | 23.2    | 21.2    | 19.9  | 20.1  |      |
|              |                       | Interest Charge | 8.2   | 15.6  | 22.9  | 27.0  | 26.5  | 24.9  | 23.2    | 21.2    | 19.9  | 20.1  |      |
| Distribution | ODA Loans             | Borrowings      |       |       |       |       |       |       |         |         |       |       |      |
|              |                       | Repayment       | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7   | 5.7     | 5.7     | 5.7   | 5.7   |      |
|              |                       | Balance         | 79.4  | 73.8  | 68.1  | 62.4  | 56.7  | 51.1  | 45.4    | 39.7    | 34.0  | 28.4  |      |
|              |                       | IDC             | 2.8   | 2.6   | 2.4   | 2.2   | 2.0   | 1.8   | 1.7     | 1.5     | 1.3   | 1.1   |      |
|              |                       | Interest Charge | 2.8   | 2.6   | 2.4   | 2.2   | 2.0   | 1.8   | 1.7     | 1.5     | 1.3   | 1.1   |      |
|              | Commercial Borrowings | Borrowings      | 247.0 | 258.0 | 268.0 | 325.0 | 255.0 | 288.0 | 326.0   | 269.0   | 234.0 | 234.0 |      |
|              |                       | Repayment       | 21.6  | 62.8  | 105.8 | 150.4 | 204.6 | 247.1 | 273.5   | 286.7   | 288.5 | 282.8 |      |
|              |                       | Balance         | 355.0 | 550.2 | 712.5 | 887.0 | 937.4 | 978.3 | 1,030.8 | 1,013.2 | 958.7 | 909.8 |      |
|              |                       | IDC             | 9.5   | 18.2  | 25.7  | 32.8  | 38.0  | 40.6  | 42.8    | 43.7    | 42.4  | 40.3  |      |
|              |                       | Interest Charge | 9.5   | 18.2  | 25.7  | 32.8  | 38.0  | 40.6  | 42.8    | 43.7    | 42.4  | 40.3  |      |

| Projects         | B/K                   | Borrow.         | 2003    | 2004    | 2005    | 2006    | 2007    | 2008     | 2009     | 2010     | 2011     | 2012     |
|------------------|-----------------------|-----------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| Total Borrowings | ODA Loans             | Borrowings      | 439.4   | 458.4   | 676.3   | 567.6   | 436.4   | 151.8    | 126.1    | 104.3    | 127.6    | 127.6    |
|                  |                       | Repayment       | 81.2    | 103.3   | 141.6   | 180.0   | 219.0   | 293.0    | 307.0    | 337.5    | 321.9    | 312.2    |
|                  |                       | Balance         | 1,709.8 | 2,064.9 | 2,599.6 | 2,987.1 | 3,204.5 | 3,063.3  | 2,882.3  | 2,649.1  | 2,454.8  | 2,270.2  |
|                  |                       | IDC             | 13.0    | 24.0    | 39.1    | 46.3    | 47.9    | 35.7     | 32.3     | 33.2     | 33.7     | 34.3     |
|                  | Commercial Borrowings | Interest Charge | 39.2    | 48.3    | 55.1    | 66.1    | 74.5    | 89.8     | 89.8     | 83.0     | 75.2     | 68.8     |
|                  |                       | Borrowings      | 1,065.4 | 1,305.6 | 1,822.7 | 1,860.4 | 2,172.6 | 2,241.2  | 2,614.9  | 2,314.7  | 1,791.4  | 1,862.4  |
|                  |                       | Repayment       | 156.2   | 306.9   | 449.2   | 660.0   | 966.8   | 1,312.6  | 1,630.6  | 1,847.9  | 2,167.1  | 2,186.5  |
|                  |                       | Balance         | 1,574.8 | 2,573.5 | 3,947.0 | 5,147.4 | 6,353.3 | 7,281.8  | 8,266.2  | 8,732.9  | 8,357.3  | 8,033.2  |
|                  | Total                 | IDC             | 38.3    | 88.7    | 163.1   | 231.1   | 260.3   | 268.1    | 304.7    | 310.4    | 253.5    | 209.4    |
|                  |                       | Interest Charge | 51.3    | 79.6    | 102.4   | 142.2   | 216.9   | 302.9    | 352.7    | 409.1    | 475.6    | 492.9    |
|                  |                       | Borrowings      | 1,504.8 | 1,764.0 | 2,499.0 | 2,428.0 | 2,609.0 | 2,393.0  | 2,741.0  | 2,419.0  | 1,919.0  | 1,990.0  |
|                  |                       | Repayment       | 237.4   | 410.3   | 590.8   | 840.0   | 1,185.8 | 1,605.6  | 1,937.6  | 2,185.4  | 2,488.9  | 2,498.7  |
|                  |                       | Balance         | 3,284.7 | 4,638.4 | 6,546.6 | 8,134.6 | 9,557.7 | 10,345.1 | 11,148.5 | 11,382.0 | 10,812.1 | 10,303.4 |
|                  |                       | IDC             | 51.3    | 112.7   | 202.1   | 277.5   | 308.2   | 303.8    | 337.0    | 343.6    | 287.2    | 243.6    |
|                  |                       | Interest Charge | 90.5    | 127.8   | 157.5   | 208.3   | 291.4   | 392.6    | 442.4    | 492.0    | 550.8    | 561.7    |

## **APPENDIX 7-2-2**

### **Financial forecasts with revised financing condition**

**CASE 2 : With Revised Financing Condition**  
**Schedule of Borrowings based on JICA Study**

(Unit: Million US\$)

| Projects         | B/K                   |                 | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|------------------|-----------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Ba Ria GT        | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 5.5   | 5.5   | 5.5   | 5.5   | 5.5   | 5.2   |       |       |       |       |      |
|                  |                       | Balance         | 27.2  | 21.7  | 16.2  | 10.7  | 5.2   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 2.5   | 2.0   | 1.6   | 1.2   | 0.8   | 0.4   | 0.0   | 0.0   | 0.0   | 0.0   |      |
| Phu My 1         | ODA Loans             | Borrowings      | 16.1  |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 22.9  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  | 23.8  |      |
|                  |                       | Balance         | 383.8 | 360.0 | 336.2 | 312.4 | 288.6 | 264.8 | 241.0 | 217.2 | 193.4 | 169.7 |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 8.8   | 8.4   | 7.9   | 7.4   | 6.9   | 6.3   | 5.8   | 5.3   | 4.8   | 4.3   |      |
|                  | Commercial Borrowings | Borrowings      |       | 4.9   |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 0.9   | 0.9   | 1.6   | 1.6   | 1.6   | 1.8   |       |       |       |       |      |
|                  |                       | Balance         | 2.6   | 6.6   | 5.0   | 3.4   | 1.8   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 0.3   | 0.4   | 0.5   | 0.4   | 0.3   | 0.1   | 0.0   | 0.0   | 0.0   | 0.0   |      |
| Song Hinh        | ODA Loans             | Borrowings      | 0.4   |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 8.9   | 0.0   | 0.0   |      |
|                  |                       | Balance         | 63.9  | 55.0  | 46.0  | 37.1  | 28.1  | 19.2  | 10.3  | 1.3   | 1.3   | 1.2   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 4.4   | 3.8   | 3.3   | 2.8   | 2.2   | 1.7   | 1.2   | 0.6   | 0.1   | 0.1   |      |
|                  | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 7.1   | 7.1   |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         | 7.1   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 1.1   | 0.5   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
| Yaly             | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      | 3.1   | 0.5   |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 70.1  | 70.6  | 62.8  |       |       |       |       |       |       |       |      |
|                  |                       | Balance         | 132.9 | 62.8  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 15.1  | 10.0  | 4.7   |       |       |       |       |       |       |       |      |
| Pha Lai 2        | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  | 25.3  |      |
|                  |                       | Balance         | 406.0 | 380.7 | 355.4 | 330.1 | 304.8 | 279.5 | 254.2 | 228.9 | 203.6 | 178.3 |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 9.5   | 8.9   | 8.4   | 7.8   | 7.3   | 6.7   | 6.1   | 5.6   | 5.0   | 4.5   |      |
|                  | Commercial Borrowings | Borrowings      | 14.6  | 0.6   |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 0.8   | 3.2   | 3.3   | 3.3   | 3.3   | 3.3   | 1.9   |       |       |       |      |
|                  |                       | Balance         | 17.9  | 15.3  | 11.9  | 8.6   | 5.3   | 1.9   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 0.9   | 1.4   | 1.1   | 0.9   | 0.6   | 0.4   | 0.1   | 0.0   | 0.0   | 0.0   |      |
| Ham Thuan+Da Mi  | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  | 13.3  |      |
|                  |                       | Balance         | 226.9 | 213.6 | 200.3 | 187.0 | 173.7 | 160.4 | 147.1 | 133.8 | 120.5 | 107.2 |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 5.4   | 5.1   | 4.8   | 4.6   | 4.3   | 4.0   | 3.7   | 3.4   | 3.1   | 2.8   |      |
|                  | Commercial Borrowings | Borrowings      | 12.5  |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       | 9.5   | 12.6  | 9.4   |       |       |       |       |       |       |       |      |
|                  |                       | Balance         | 22.0  | 9.4   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge | 1.9   | 1.7   | 0.7   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |      |
| Tuyen Quang      | ODA Loans             | Borrowings      | 8.9   | 33.2  | 38.1  | 20.4  | 25.3  |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       | 6.8   | 8.5   | 10.6  | 10.6  | 10.6  | 10.6  | 10.6  |      |
|                  |                       | Balance         | 10.2  | 43.4  | 81.5  | 95.1  | 111.9 | 101.3 | 90.7  | 80.1  | 69.5  | 58.9  |      |
|                  |                       | IDC             | 0.3   | 1.6   | 3.7   | 5.5   | 3.2   |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       | 3.2   | 6.7   | 6.1   | 5.4   | 4.8   | 4.2   |      |
|                  | Commercial Borrowings | Borrowings      | 27.3  | 93.8  | 107.9 | 57.6  | 71.7  |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       | 38.8  | 48.4  | 60.3  | 60.3  | 60.3  | 60.3  | 60.3  | 21.6 |
|                  |                       | Balance         | 31.0  | 124.8 | 232.7 | 251.5 | 274.9 | 214.5 | 154.2 | 93.8  | 33.5  | 12.0  |      |
|                  |                       | IDC             | 1.3   | 5.8   | 13.4  | 19.6  | 10.8  |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       | 10.8  | 20.6  | 16.1  | 11.6  | 7.0   | 2.5   |      |
| Ban Mai (Ban La) | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |      |
|                  | Commercial Borrowings | Borrowings      | 4.0   | 26.0  | 98.0  | 113.0 | 60.0  | 75.0  |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       | 21.3  | 40.2  | 50.2  | 62.7  | 62.7  | 62.7  | 62.7  | 41.3 |
|                  |                       | Balance         | 4.0   | 30.0  | 128.0 | 219.7 | 239.5 | 264.3 | 201.7 | 139.0 | 76.3  | 35.0  |      |
|                  |                       | IDC             | 0.2   | 1.3   | 5.9   | 13.8  | 18.7  | 10.4  |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       | 10.4  | 19.8  | 15.1  | 10.4  | 5.7   |      |
| Ban Chat         | ODA Loans             | Borrowings      |       |       | 3.0   | 24.0  | 89.0  | 103.0 | 55.0  | 69.0  |       |       |      |
|                  |                       | Repayment       |       |       |       |       |       |       |       | 13.7  | 17.2  | 17.2  |      |
|                  |                       | Balance         |       | 0.0   | 3.0   | 27.0  | 116.0 | 219.0 | 274.0 | 329.3 | 312.2 | 295.0 |      |
|                  |                       | IDC             |       |       | 0.0   | 0.3   | 1.6   | 3.7   | 5.4   | 3.4   |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       |       |       | 3.4   | 7.2   | 6.9   |      |
|                  | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Balance         |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | IDC             |       |       |       |       |       |       |       |       |       |       |      |
|                  |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |      |

| Projects        | B/K                   |                 | 2003 | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|-----------------|-----------------------|-----------------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Huoi Quang      | ODA Loans             | Borrowings      |      |       |       |       | 5.0   | 38.0  | 142.0 | 164.0 | 88.0  | 110.0 |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       | 21.9  |      |
|                 |                       | Balance         |      |       |       | 0.0   | 5.0   | 43.0  | 185.0 | 349.0 | 437.0 | 525.2 |      |
|                 |                       | IDC             |      |       |       |       | 0.1   | 0.5   | 2.5   | 5.9   | 4.3   |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       | 4.3   | 10.8  |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
| Hua Na          | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       | 2.0   | 16.0  | 58.0  | 67.0  | 36.0  | 45.0  |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       | 12.7  | 23.8  | 29.8  |      |
|                 |                       | Balance         |      |       |       | 0.0   | 2.0   | 18.0  | 76.0  | 130.3 | 142.5 | 157.7 |      |
| IDC             |                       |                 |      |       | 0.1   | 0.8   | 3.5   | 8.2   | 11.1  | 6.2   | 6.2   |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| Son La          | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      | 49.0  | 74.0  | 74.0  | 148.0 | 246.0 | 271.0 | 320.0 | 246.0 | 246.0 |      |
|                 |                       | Repayment       |      |       |       |       | 32.8  | 57.5  | 98.5  | 143.7 | 197.0 | 238.0 |      |
|                 |                       | Balance         | 0.0  | 49.0  | 123.0 | 197.0 | 312.2 | 500.7 | 673.2 | 849.5 | 898.5 | 906.5 |      |
| IDC             |                       | 1.8             | 6.5  | 12.0  | 20.3  | 32.6  | 47.7  | 62.5  | 72.9  | 38.3  | 38.3  |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| Ban Uon         | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       | 2.0   | 14.0  | 54.0  |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       | 0.0   | 2.0   | 16.0  | 70.0  |      |
| IDC             |                       |                 |      |       |       |       |       | 0.1   | 0.7   | 3.2   | 3.2   |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| Lai Chau        | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       | 29.0  | 43.0  | 143.0 |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       | 0.0   | 29.0  | 72.0  | 215.0 |      |
| IDC             |                       |                 |      |       |       |       |       | 1.1   | 3.8   | 10.8  | 10.8  |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| Bac Me          | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       |       |       | 4.0   |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       | 0.0   | 4.0   |      |
| IDC             |                       |                 |      |       |       |       |       |       |       |       | 0.2   |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| PSPP 1          | ODA Loans             | Borrowings      |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Balance         |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | IDC             |      |       |       |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       |       |       |       |       |       |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       |       |       |       |       |       |       | 20.0  | 29.0 |
|                 |                       | Repayment       |      |       |       |       |       |       |       |       |       |       | 3.3  |
|                 |                       | Balance         |      |       |       |       |       |       |       | 0.0   | 20.0  | 45.7  | 45.7 |
| IDC             |                       |                 |      |       |       |       |       |       |       | 0.8   | 2.6   |       |      |
| Interest Charge |                       |                 |      |       |       |       |       |       |       |       |       |       |      |
| UB Ext 1        | ODA Loans<br>13y      | Borrowings      | 8.5  | 53.0  | 33.1  |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       | 4.7   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   |      |
|                 |                       | Balance         | 8.5  | 61.5  | 89.9  | 82.6  | 75.3  | 68.0  | 60.8  | 53.5  | 46.2  | 38.9  |      |
|                 |                       | IDC             | 0.3  | 2.1   | 2.3   |       |       |       |       |       |       |       |      |
|                 |                       | Interest Charge |      |       | 2.3   | 5.6   | 5.2   | 4.7   | 4.3   | 3.9   | 3.4   | 3.0   |      |
|                 | Commercial Borrowings | Borrowings      | 18.5 | 115.0 | 71.9  |       |       |       |       |       |       |       |      |
|                 |                       | Repayment       |      |       | 16.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  |      |
|                 |                       | Balance         | 18.5 | 133.5 | 188.7 | 163.0 | 137.4 | 111.7 | 86.0  | 60.3  | 34.7  | 9.0   |      |
| IDC             | 0.9                   | 7.2             | 8.0  |       |       |       |       |       |       |       |       |       |      |
| Interest Charge |                       |                 | 8.0  | 19.1  | 16.7  | 14.3  | 11.8  | 9.4   | 7.0   | 4.5   |       |       |      |
| UB Ext 2        | ODA Loans<br>13y      | Borrowings      |      |       |       | 8.5   | 53.0  | 33.1  |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       | 4.7   | 7.3   | 7.3   | 7.3   | 7.3   |       |      |
|                 |                       | Balance         |      |       | 0.0   | 8.5   | 61.5  | 89.9  | 82.6  | 75.3  | 68.0  | 60.8  |      |
|                 |                       | IDC             |      |       |       | 0.3   | 2.1   | 2.3   |       |       |       |       |      |
|                 |                       | Interest Charge |      |       |       |       | 2.3   | 5.6   | 5.2   | 4.7   | 4.3   |       |      |
|                 | Commercial Borrowings | Borrowings      |      |       |       | 18.5  | 115.0 | 71.9  |       |       |       |       |      |
|                 |                       | Repayment       |      |       |       |       | 16.7  | 25.7  | 25.7  | 25.7  | 25.7  | 25.7  |      |
|                 |                       | Balance         |      |       | 0.0   | 18.5  | 133.5 | 188.7 | 163.0 | 137.4 | 111.7 | 86.0  |      |
| IDC             |                       |                 |      | 0.9   | 7.2   | 8.0   |       |       |       |       |       |       |      |
| Interest Charge |                       |                 |      |       |       | 8.0   | 19.1  | 16.7  | 14.3  | 11.8  |       |       |      |

| Projects          | B/K                   |                 | 2003 | 2004 | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|-------------------|-----------------------|-----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| Hai Phong 1 JV    | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      | 30.0  | 185.0 | 116.0 |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  | 55.2 |
|                   |                       | Balance         | 0.0  | 30.0 | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 | 55.2  | 0.0   |      |
|                   |                       | IDC             |      | 1.1  | 9.2   | 10.2  |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  | 8.3   | 4.1   |      |
| Hai Phong 2 JV    | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      | 30.0  | 185.0 | 116.0 |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  | 55.2  |      |
|                   |                       | Balance         | 0.0  | 30.0 | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 | 55.2  |       |      |
|                   |                       | IDC             |      | 1.1  | 9.2   | 10.2  |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  | 8.3   |       |      |
| Ninh Binh Ex. 20y | ODA Loans             | Borrowings      |      |      | 30.0  | 185.0 | 116.0 |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       | 16.6  | 16.6  | 16.6  |       |      |
|                   |                       | Balance         | 0.0  | 30.0 | 215.0 | 331.0 | 331.0 | 331.0 | 314.5 | 297.9 | 281.4 |       |      |
|                   |                       | IDC             |      | 0.3  | 2.7   | 3.0   |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       | 3.0   | 7.3   | 7.3   | 7.3   | 6.9   | 6.6   |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
| Quang Ninh 1 JV   | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       | 30.0  | 185.0 | 116.0 |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  |      |
|                   |                       | Balance         |      | 0.0  | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 |       |      |
|                   |                       | IDC             |      |      | 1.1   | 9.2   | 10.2  |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  | 12.4  |      |
| Quang Ninh 2 JV   | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       | 30.0  | 185.0 | 116.0 |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       | 55.2  | 55.2  | 55.2  | 55.2  |      |
|                   |                       | Balance         |      | 0.0  | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 | 110.3 |       |      |
|                   |                       | IDC             |      |      | 1.1   | 9.2   | 10.2  |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  |       |      |
| Quang Ninh 3 JV   | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       |       |       | 30.0  | 185.0 | 116.0 |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       | 55.2  | 55.2  | 55.2  |      |
|                   |                       | Balance         |      |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 |      |
|                   |                       | IDC             |      |      |       |       | 1.1   | 9.2   | 10.2  |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       | 10.2  | 24.8  | 20.7  | 16.6  |      |
| Quang Ninh 4 JV   | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       |       | 30.0  | 185.0 | 116.0 |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       | 55.2  | 55.2  | 55.2  |      |
|                   |                       | Balance         |      |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 275.8 | 220.7 | 165.5 |      |
|                   |                       | IDC             |      |      |       |       | 1.1   | 9.2   | 10.2  |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       | 10.2  | 24.8  | 20.7  |       |      |
| Nghì Sơn 1        | ODA Loans             | Borrowings      |      |      |       |       |       | 30.0  | 185.0 | 116.0 |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       | 0.0   |      |
|                   |                       | Balance         |      |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 331.0 | 331.0 |       |      |
|                   |                       | IDC             |      |      |       |       | 0.3   | 2.7   | 3.0   |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       | 3.0   | 7.3   | 7.3   |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |
| Nghì Sơn 2        | ODA Loans             | Borrowings      |      |      |       |       |       | 30.0  | 185.0 | 116.0 |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       | 0.0   |      |
|                   |                       | Balance         |      |      |       | 0.0   | 30.0  | 215.0 | 331.0 | 331.0 | 331.0 |       |      |
|                   |                       | IDC             |      |      |       |       | 0.3   | 2.7   | 3.0   |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       | 3.0   | 7.3   | 7.3   |       |      |
|                   | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Balance         |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | IDC             |      |      |       |       |       |       |       |       |       |       |      |
|                   |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |      |

| Projects            | B/K                   |                 | 2003 | 2004 | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |       |
|---------------------|-----------------------|-----------------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Mong Duong 1        | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      |      |      |       |       |       |       |       | 42.0  | 263.0 | 164.0 |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       | 78.2  |
|                     |                       | Balance         |      |      |       |       |       |       | 0.0   | 42.0  | 305.0 | 469.0 | 390.8 |
|                     |                       | IDC             |      |      |       |       |       |       |       | 1.6   | 13.0  | 14.5  |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       | 14.5  | 35.2  |
| Se San 3            | ODA Loans 10y         | Borrowings      | 19.3 | 10.9 | 31.9  | 25.1  |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   |       |       |
|                     |                       | Balance         | 22.9 | 33.8 | 65.7  | 90.8  | 81.7  | 72.6  | 63.6  | 54.5  | 45.4  |       |       |
|                     |                       | IDC             | 0.6  | 1.2  | 2.2   | 1.7   |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       | 1.7   | 4.0   | 3.6   | 3.2   | 2.8   | 2.4   |       |
|                     | Commercial Borrowings | Borrowings      | 58.9 | 29.1 | 85.1  | 66.9  |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      | 8.7  | 12.9  | 25.0  | 34.6  | 34.6  | 34.6  | 34.6  | 25.9  | 13.0  |       |
|                     |                       | Balance         | 61.1 | 81.5 | 153.7 | 195.5 | 160.9 | 126.3 | 91.7  | 57.1  | 31.3  | 18.3  |       |
|                     |                       | IDC             | 2.9  | 6.9  | 11.3  | 8.5   |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       | 8.5   | 17.8  | 14.6  | 11.5  | 8.3   | 5.2   | 2.8   |       |
| A Vuong             | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      | 15.0 | 54.0 | 63.0  | 33.0  | 42.0  |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       | 22.0  | 27.5  | 34.5  | 34.5  | 34.5  | 34.5  | 12.5  |       |
|                     |                       | Balance         | 15.0 | 69.0 | 132.0 | 143.0 | 157.5 | 123.0 | 88.5  | 54.0  | 19.5  | 7.0   |       |
|                     |                       | IDC             | 0.6  | 3.2  | 7.5   | 11.1  | 6.2   |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       | 6.2   | 11.8  | 9.2   | 6.6   | 4.1   | 1.5   |       |
| Dak Drinh           | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      | 12.0 | 45.0 | 52.0  | 28.0  | 35.0  |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       | 18.2  | 22.8  | 28.7  | 28.7  | 28.7  | 28.7  | 10.5  |       |
|                     |                       | Balance         | 12.0 | 57.0 | 109.0 | 118.8 | 131.0 | 102.3 | 73.7  | 45.0  | 16.3  | 5.8   |       |
|                     |                       | IDC             | 0.5  | 2.6  | 6.2   | 9.2   | 5.1   |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       | 5.1   | 9.8   | 7.7   | 5.5   | 3.4   | 1.2   |       |
| Quang Tri(Rao Quan) | ODA Loans 12y         | Borrowings      | 3.2  | 11.4 | 13.1  | 6.8   | 8.6   |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       | 2.3   | 2.9   | 3.6   | 3.6   | 3.6   | 3.6   | 3.6   |       |
|                     |                       | Balance         | 3.2  | 14.6 | 27.7  | 32.2  | 37.9  | 34.3  | 30.7  | 27.1  | 23.6  | 20.0  |       |
|                     |                       | IDC             | 0.1  | 0.5  | 1.3   | 1.9   | 1.1   |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       | 1.1   | 2.3   | 2.1   | 1.8   | 1.6   | 1.4   |       |
|                     | Commercial Borrowings | Borrowings      | 5.8  | 20.6 | 23.9  | 12.2  | 15.4  |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       | 8.4   | 10.4  | 13.0  | 13.0  | 13.0  | 13.0  | 4.6   |       |
|                     |                       | Balance         | 5.8  | 26.4 | 50.3  | 54.1  | 59.1  | 46.1  | 33.1  | 20.2  | 7.2   | 2.6   |       |
|                     |                       | IDC             | 0.2  | 1.2  | 2.9   | 4.2   | 2.3   |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       | 2.3   | 4.4   | 3.5   | 2.5   | 1.5   | 0.5   |       |
| Buon Cuop           | ODA Loans 20y         | Borrowings      |      | 3.0  | 21.0  | 79.0  | 92.0  |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       | 5.2   | 9.8   | 9.8   | 9.8   | 9.8   | 9.8   |       |
|                     |                       | Balance         | 0.0  | 3.0  | 24.0  | 103.0 | 189.9 | 180.1 | 170.4 | 160.6 | 150.9 | 141.1 |       |
|                     |                       | IDC             |      | 0.0  | 0.3   | 1.4   | 3.3   | 2.1   |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       | 2.1   | 4.0   | 3.7   | 3.5   | 3.3   |       |
|                     | Commercial Borrowings | Borrowings      |      |      |       |       |       | 49.0  | 61.0  |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       | 18.3  | 15.3  |       |
|                     |                       | Balance         |      |      |       |       | 0.0   | 49.0  | 110.0 | 110.0 | 91.7  | 76.4  |       |
|                     |                       | IDC             |      |      |       |       |       | 0.9   |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       | 0.9   | 6.0   | 8.3   | 8.3   | 6.9   |       |
| Plei Krong          | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      | 2.0  | 14.0 | 51.0  | 59.0  | 32.0  | 40.0  |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       | 11.2  | 21.0  | 26.3  | 33.0  | 33.0  | 33.0  | 21.8  |       |
|                     |                       | Balance         | 2.0  | 16.0 | 67.0  | 114.8 | 125.8 | 139.5 | 106.5 | 73.5  | 40.5  | 18.7  |       |
|                     |                       | IDC             | 0.1  | 0.7  | 3.1   | 7.2   | 9.8   | 5.5   |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       | 5.5   | 10.5  | 8.0   | 5.5   | 3.0   |
| An Khe-Ka Nak JV    | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      |      | 2.0  | 13.0  | 48.0  | 55.0  | 29.0  | 37.0  |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       | 10.5  | 19.7  | 24.5  | 30.7  | 30.7  | 30.7  |       |
|                     |                       | Balance         | 0.0  | 2.0  | 15.0  | 63.0  | 107.5 | 116.8 | 129.3 | 98.7  | 68.0  | 37.3  |       |
|                     |                       | IDC             |      | 0.1  | 0.6   | 2.9   | 6.8   | 9.2   | 5.1   |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       | 5.1   | 9.7   | 7.4   | 5.1   |       |
| Buon Tua Srah       | ODA Loans             | Borrowings      |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Balance         |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | IDC             |      |      |       |       |       |       |       |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       |       |       |       |       |       |
|                     | Commercial Borrowings | Borrowings      |      | 1.0  | 9.0   | 32.0  | 37.0  | 20.0  | 25.0  |       |       |       |       |
|                     |                       | Repayment       |      |      |       |       | 7.0   | 13.2  | 16.5  | 20.7  | 20.7  | 20.7  |       |
|                     |                       | Balance         | 0.0  | 1.0  | 10.0  | 42.0  | 72.0  | 78.8  | 87.3  | 66.7  | 46.0  | 25.3  |       |
|                     |                       | IDC             |      | 0.0  | 0.4   | 2.0   | 4.5   | 6.2   | 3.4   |       |       |       |       |
|                     |                       | Interest Charge |      |      |       |       |       |       | 3.4   | 6.6   | 5.0   | 3.5   |       |

| Projects     | B/K                   |                 | 2003 | 2004 | 2005 | 2006 | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |      |
|--------------|-----------------------|-----------------|------|------|------|------|-------|-------|-------|-------|-------|-------|------|
| Song Tranh 2 | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      | 2.0  | 13.0 | 50.0  | 58.0  | 31.0  | 38.0  |       |       |      |
|              |                       | Repayment       |      |      |      |      |       | 10.8  | 20.5  | 25.7  | 32.0  | 32.0  | 32.0 |
|              |                       | Balance         | 0.0  | 2.0  | 15.0 | 65.0 | 112.2 | 122.7 | 135.0 | 103.0 | 71.0  | 39.0  |      |
|              |                       | IDC             |      | 0.1  | 0.6  | 3.0  | 7.1   | 9.6   | 5.3   |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       | 5.3   | 10.1  | 7.7   | 5.3   |      |
| Srepok 3     | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      | 2.0  | 17.0 | 64.0  | 74.0  | 39.0  | 49.0  |       |       |      |
|              |                       | Repayment       |      |      |      |      |       | 13.8  | 26.2  | 32.7  | 40.8  | 40.8  | 40.8 |
|              |                       | Balance         | 0.0  | 2.0  | 19.0 | 83.0 | 143.2 | 156.0 | 172.3 | 131.5 | 90.7  | 49.8  |      |
|              |                       | IDC             |      | 0.1  | 0.8  | 3.8  | 9.0   | 12.2  | 6.8   |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       | 6.8   | 12.9  | 9.9   | 6.8   |      |
| Song Ba Ha   | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      |      | 3.0  | 20.0  | 73.0  | 84.0  | 45.0  | 56.0  |       |      |
|              |                       | Repayment       |      |      |      |      |       |       | 16.0  | 30.0  | 37.5  | 46.8  |      |
|              |                       | Balance         |      |      | 0.0  | 3.0  | 23.0  | 96.0  | 164.0 | 179.0 | 197.5 | 150.7 |      |
|              |                       | IDC             |      |      |      | 0.1  | 1.0   | 4.5   | 10.4  | 14.0  | 7.8   |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       | 7.8   | 14.8  |      |
| Song Con 2   | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      | 1.0  | 7.0  | 26.0  | 30.0  | 16.0  | 20.0  |       |       |      |
|              |                       | Repayment       |      |      |      |      |       | 5.7   | 10.7  | 13.3  | 16.7  | 16.7  |      |
|              |                       | Balance         |      | 0.0  | 1.0  | 8.0  | 34.0  | 58.3  | 63.7  | 70.3  | 53.7  | 37.0  |      |
|              |                       | IDC             |      |      | 0.0  | 0.3  | 1.6   | 3.7   | 5.0   | 2.8   |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       | 2.8   | 5.3   | 4.0   |      |
| Upper Kontum | ODA Loans             | Borrowings      |      |      |      | 3.0  | 19.0  | 72.0  | 83.0  | 44.0  | 56.0  |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       | 11.1  | 13.3  |      |
|              |                       | Balance         |      |      | 0.0  | 3.0  | 22.0  | 94.0  | 177.0 | 221.0 | 266.0 | 252.7 |      |
|              |                       | IDC             |      |      |      | 0.0  | 0.3   | 1.3   | 3.0   | 4.4   | 2.7   |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       | 2.7   | 5.9   |      |
|              | Commercial Borrowings | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
| Dak Mi 4     | ODA Loans             | Borrowings      |      |      |      | 3.0  | 18.0  | 66.0  | 76.0  | 41.0  | 51.0  |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       | 10.2  | 12.8  |      |
|              |                       | Balance         |      |      | 0.0  | 3.0  | 21.0  | 87.0  | 163.0 | 204.0 | 244.8 | 232.1 |      |
|              |                       | IDC             |      |      |      | 0.0  | 0.3   | 1.2   | 2.8   | 4.0   | 2.5   |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       | 2.5   | 5.4   |      |
|              | Commercial Borrowings | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
| Se San 4     | ODA Loans             | Borrowings      |      |      |      |      |       | 4.0   | 26.0  | 95.0  | 109.0 | 58.0  |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      | 0.0   | 4.0   | 30.0  | 125.0 | 234.0 | 292.0 |      |
|              |                       | IDC             |      |      |      |      |       | 0.0   | 0.4   | 1.7   | 3.9   | 2.9   |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       | 2.9   |      |
|              | Commercial Borrowings | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
| Song Bung 4  | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      |      |      |       |       |       | 3.0   | 20.0  | 74.0  | 86.0 |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       | 16.2 |
|              |                       | Balance         |      |      |      |      |       | 0.0   | 3.0   | 23.0  | 97.0  | 166.8 |      |
|              |                       | IDC             |      |      |      |      |       |       | 0.1   | 1.0   | 4.5   | 10.5  |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
| Song Bung 2  | ODA Loans             | Borrowings      |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |
|              | Commercial Borrowings | Borrowings      |      |      |      |      |       |       |       |       |       |       | 2.0  |
|              |                       | Repayment       |      |      |      |      |       |       |       |       |       | 0.0   | 2.0  |
|              |                       | Balance         |      |      |      |      |       |       |       |       |       |       | 0.1  |
|              |                       | IDC             |      |      |      |      |       |       |       |       |       |       |      |
|              |                       | Interest Charge |      |      |      |      |       |       |       |       |       |       |      |



| Projects     | B/K                   |                 | 2003  | 2004  | 2005  | 2006  | 2007  | 2008  | 2009  | 2010  | 2011  | 2012  |  |
|--------------|-----------------------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--|
| Dai Ninh     | ODA Loans             | Borrowings      | 55.0  | 53.0  | 103.0 | 113.0 | 107.0 |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       | 21.6  | 21.6  | 21.6  | 21.6  | 21.6  |  |
|              |                       | Balance         | 55.0  | 108.0 | 211.0 | 324.0 | 431.0 | 409.5 | 387.9 | 366.4 | 344.8 | 323.3 |  |
|              |                       | IDC             | 0.6   | 1.8   | 3.5   | 5.9   | 4.2   |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       | 4.2   | 9.5   | 9.0   | 8.5   | 8.1   | 7.6   |  |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
| Thac Mo EX.  | ODA Loans<br>20y      | Borrowings      |       | 1.4   | 7.2   | 10.1  | 10.9  | 7.2   |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       | 1.8   | 1.8   | 1.8   | 1.8   |  |
|              |                       | Balance         | 0.0   | 1.4   | 8.6   | 18.7  | 29.6  | 36.8  | 35.0  | 33.1  | 31.3  | 29.4  |  |
|              |                       | IDC             |       | 0.0   | 0.1   | 0.3   | 0.5   | 0.4   |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       | 0.4   | 0.8   | 0.8   | 0.7   | 0.7   |  |
|              | Commercial Borrowings | Borrowings      |       | 0.6   | 2.8   | 3.9   | 4.1   | 2.8   |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       | 1.2   | 1.9   | 2.4   | 2.4   | 2.4   | 2.4   |  |
|              |                       | Balance         | 0.0   | 0.6   | 3.4   | 7.3   | 10.2  | 11.1  | 8.7   | 6.4   | 4.0   | 1.6   |  |
|              |                       | IDC             |       | 0.0   | 0.2   | 0.4   | 0.7   | 0.4   |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       | 0.4   | 0.8   | 0.7   | 0.5   | 0.3   |  |
| Dong Nai 3,4 | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
|              | Commercial Borrowings | Borrowings      |       |       | 7.0   | 49.0  | 181.0 | 209.0 | 112.0 | 139.0 |       |       |  |
|              |                       | Repayment       |       |       |       |       |       | 39.5  | 74.3  | 93.0  | 116.2 | 116.2 |  |
|              |                       | Balance         |       | 0.0   | 7.0   | 56.0  | 237.0 | 406.5 | 444.2 | 490.2 | 374.0 | 257.8 |  |
|              |                       | IDC             |       |       | 0.3   | 2.4   | 11.0  | 25.6  | 34.7  | 19.3  |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       | 19.3  | 36.8  | 28.1  |  |
| Dong Nai 2   | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       | 6.0   | 37.0  |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       | 0.0   | 6.0   | 43.0  |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       | 0.2   | 1.8   |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
| Dong Nai 5   | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       | 3.0   | 19.0  | 69.0  |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       | 0.0   | 3.0   | 22.0  | 91.0  |  |
|              |                       | IDC             |       |       |       |       |       |       |       | 0.1   | 0.9   | 4.2   |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
| O Mon 1      | ODA Loans<br>15y      | Borrowings      | 44.0  | 67.0  | 222.0 | 107.0 | 32.0  |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       | 31.5  | 31.5  | 31.5  | 31.5  | 31.5  |  |
|              |                       | Balance         | 44.0  | 111.0 | 333.0 | 440.0 | 472.0 | 440.5 | 409.1 | 377.6 | 346.1 | 314.7 |  |
|              |                       | IDC             | 0.5   | 1.7   | 4.9   | 4.3   | 5.0   |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       | 4.3   | 5.0   | 10.4  | 9.7   | 9.0   | 8.3   | 7.6   |  |
|              | Commercial Borrowings | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
| PM2-1 ST     | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
|              | Commercial Borrowings | Borrowings      | 44.0  |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       | 6.0   | 12.3  | 12.3  | 12.3  | 12.3  | 12.3  | 12.3  | 6.3   |       |       |  |
|              |                       | Balance         | 80.0  | 67.7  | 55.4  | 43.1  | 30.9  | 18.6  | 6.3   | 0.0   | 0.0   | 0.0   |  |
|              |                       | IDC             | 1.9   |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge | 1.9   | 4.8   | 4.8   | 4.8   | 4.8   | 4.8   | 4.8   | 4.8   |       |       |  |
| PM2-1 Ext ST | ODA Loans             | Borrowings      |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Balance         |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | IDC             |       |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       |       |       |       |       |       |       |       |       |  |
|              | Commercial Borrowings | Borrowings      | 3.0   | 38.0  | 43.0  |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       |       |       | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  | 12.0  |  |
|              |                       | Balance         | 3.0   | 41.0  | 84.0  | 72.0  | 60.0  | 48.0  | 36.0  | 24.0  | 12.0  | 0.0   |  |
|              |                       | IDC             | 0.1   | 1.3   | 1.9   |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge |       |       | 1.9   | 5.0   | 4.3   | 3.6   | 2.9   | 2.2   | 1.4   | 0.7   |  |
| PM4          | ODA Loans<br>12y      | Borrowings      | 80.4  |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   | 8.0   |       |       |  |
|              |                       | Balance         | 95.9  | 87.9  | 79.9  | 71.9  | 63.9  | 55.9  | 48.0  | 40.0  | 40.0  | 40.0  |  |
|              |                       | IDC             | 1.5   |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge | 1.5   | 5.2   | 4.7   | 4.3   | 3.9   | 3.5   | 3.0   | 2.6   |       |       |  |
|              | Commercial Borrowings | Borrowings      | 122.3 |       |       |       |       |       |       |       |       |       |  |
|              |                       | Repayment       |       | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  | 18.4  |       |       |  |
|              |                       | Balance         | 128.7 | 110.3 | 91.9  | 73.5  | 55.2  | 36.8  | 18.4  | 0.0   | 0.0   | 0.0   |  |
|              |                       | IDC             | 2.5   |       |       |       |       |       |       |       |       |       |  |
|              |                       | Interest Charge | 2.5   | 9.7   | 8.3   | 6.9   | 5.5   | 4.1   | 2.8   | 1.4   |       |       |  |

| Projects              | B/K                   |                 | 2003  | 2004  | 2005  | 2006  | 2007    | 2008    | 2009    | 2010    | 2011    | 2012    |       |
|-----------------------|-----------------------|-----------------|-------|-------|-------|-------|---------|---------|---------|---------|---------|---------|-------|
| O Mon 2               | ODA Loans             | Borrowings      |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | IDC             |       |       |       |       |         |         |         |         |         |         |       |
|                       | Commercial Borrowings | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         |         | 18.0    | 203.0 |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       |       |       |         |         |         | 0.0     | 18.0    | 18.0    | 221.0 |
| Nhon Trach 1          | ODA Loans             | IDC             |       |       |       |       |         |         |         |         | 0.7     | 9.0     |       |
|                       |                       | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      |       |       | 7.0   | 81.0  | 92.0    |         |         |         |         |         |       |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         | 9.0     | 9.0     | 9.0   |
|                       | Commercial Borrowings | Balance         |       | 0.0   | 7.0   | 88.0  | 180.0   | 180.0   | 180.0   | 180.0   | 171.0   | 162.0   | 153.0 |
|                       |                       | IDC             |       |       | 0.1   | 1.0   | 1.5     |         |         |         |         |         |       |
|                       |                       | Interest Charge |       |       |       |       | 1.5     | 4.0     | 4.0     | 4.0     | 4.0     | 3.8     | 3.6   |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         |         |         |       |
| Nhon Trach 2          | ODA Loans             | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       | 0.0   | 7.0   | 88.0    | 180.0   | 180.0   | 180.0   | 171.0   | 162.0   |       |
|                       |                       | IDC             |       |       |       | 0.1   | 1.0     | 1.5     |         |         |         |         |       |
|                       |                       | Interest Charge |       |       |       |       |         | 1.5     | 4.0     | 4.0     | 4.0     | 4.0     | 3.8   |
|                       | Commercial Borrowings | Borrowings      |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | IDC             |       |       |       |       |         |         |         |         |         |         |       |
| New Coal 1            | ODA Loans             | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      |       |       |       | 7.0   | 81.0    | 92.0    |         |         |         |         |       |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         | 9.0     | 9.0   |
|                       |                       | Balance         |       |       | 0.0   | 7.0   | 88.0    | 180.0   | 180.0   | 180.0   | 180.0   | 171.0   | 162.0 |
|                       | Commercial Borrowings | IDC             |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         | 50.0    | 308.0   | 193.0 |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
| New Coal 2            | ODA Loans             | Balance         |       |       |       |       |         |         | 0.0     | 50.0    | 358.0   | 551.0   |       |
|                       |                       | IDC             |       |       |       |       |         |         |         | 1.9     | 15.3    | 17.0    |       |
|                       |                       | Interest Charge |       |       |       |       |         |         |         |         |         |         | 17.0  |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         |         |         | 50.0  |
|                       | Commercial Borrowings | Repayment       |       |       |       |       |         |         |         |         |         | 0.0     | 50.0  |
|                       |                       | Balance         |       |       |       |       |         |         |         |         |         |         | 1.9   |
|                       |                       | IDC             |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
| New Coal 3            | ODA Loans             | Borrowings      |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | IDC             |       |       |       |       |         |         |         |         |         |         |       |
|                       | Commercial Borrowings | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         |         |         | 50.0  |
|                       |                       | Repayment       |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Balance         |       |       |       |       |         |         |         |         |         | 0.0     | 50.0  |
| 500kV                 | ODA Loans             | IDC             |       |       |       |       |         |         |         |         |         | 1.9     |       |
|                       |                       | Interest Charge |       |       |       |       |         |         |         |         |         |         |       |
|                       |                       | Borrowings      | 145.4 | 151.9 | 148.1 | 32.1  | 25.1    | 28.3    | 32.1    | 26.7    | 64.3    | 64.3    |       |
|                       |                       | Repayment       |       |       | 16.6  | 24.0  | 25.6    | 26.9    | 28.3    | 29.9    | 31.3    | 34.5    |       |
|                       | Commercial Borrowings | Balance         | 180.7 | 332.6 | 464.1 | 472.1 | 471.6   | 473.0   | 476.8   | 473.6   | 506.6   | 536.5   |       |
|                       |                       | IDC             | 2.4   | 5.8   | 9.1   | 10.8  | 10.9    | 10.9    | 11.0    | 11.0    | 11.4    | 12.1    |       |
|                       |                       | Interest Charge | 2.4   | 5.8   | 9.1   | 10.8  | 10.9    | 10.9    | 11.0    | 11.0    | 11.4    | 12.1    |       |
|                       |                       | Borrowings      | 121.6 | 127.1 | 123.9 | 26.9  | 20.9    | 23.7    | 26.9    | 22.3    | 53.7    | 53.7    |       |
| 220kV                 | ODA Loans             | Repayment       | 1.1   | 21.3  | 42.5  | 63.2  | 67.6    | 71.1    | 74.0    | 58.2    | 40.8    | 29.1    |       |
|                       |                       | Balance         | 126.9 | 232.6 | 314.0 | 277.8 | 231.1   | 183.6   | 136.5   | 100.6   | 113.5   | 138.2   |       |
|                       |                       | IDC             | 2.5   | 7.1   | 11.0  | 12.3  | 10.8    | 9.1     | 7.4     | 5.5     | 4.8     | 5.3     |       |
|                       |                       | Interest Charge | 2.5   | 7.1   | 11.0  | 12.3  | 10.8    | 9.1     | 7.4     | 5.5     | 4.8     | 5.3     |       |
|                       | Commercial Borrowings | Borrowings      | 71.6  | 78.4  | 76.7  | 64.9  | 51.0    | 57.7    | 65.3    | 53.9    | 31.6    | 31.6    |       |
|                       |                       | Repayment       | 2.5   | 6.1   | 10.0  | 13.9  | 17.1    | 19.6    | 22.5    | 25.8    | 28.5    | 30.1    |       |
|                       |                       | Balance         | 119.4 | 191.7 | 258.4 | 309.4 | 343.3   | 381.4   | 424.2   | 452.3   | 455.4   | 456.9   |       |
|                       |                       | IDC             | 2.9   | 5.3   | 7.7   | 9.7   | 11.2    | 12.5    | 13.9    | 15.1    | 15.7    | 15.8    |       |
| Commercial Borrowings | Interest Charge       | 2.9             | 5.3   | 7.7   | 9.7   | 11.2  | 12.5    | 13.9    | 15.1    | 15.7    | 15.8    |         |       |
|                       | Borrowings            | 98.4            | 107.6 | 105.3 | 89.1  | 70.0  | 79.3    | 89.7    | 74.1    | 43.4    | 43.4    |         |       |
|                       | Repayment             | 13.8            | 30.2  | 48.1  | 65.6  | 80.5  | 92.2    | 91.6    | 90.2    | 84.6    | 74.3    |         |       |
|                       | Balance               | 167.2           | 244.6 | 301.8 | 325.3 | 314.8 | 302.0   | 300.0   | 284.0   | 242.8   | 211.9   |         |       |
| 110kV                 | ODA Loans             | IDC             | 4.9   | 8.3   | 11.1  | 13.0  | 13.5    | 13.3    | 13.0    | 12.6    | 11.5    | 9.9     |       |
|                       |                       | Interest Charge | 4.9   | 8.3   | 11.1  | 13.0  | 13.5    | 13.3    | 13.0    | 12.6    | 11.5    | 9.9     |       |
|                       |                       | Borrowings      | 242.0 | 280.0 | 320.0 | 167.0 | 131.0   | 148.0   | 167.0   | 138.0   | 184.0   | 184.0   |       |
|                       |                       | Repayment       | 1.3   | 13.4  | 27.4  | 43.4  | 51.8    | 58.3    | 65.7    | 74.1    | 81.0    | 90.2    |       |
|                       | Commercial Borrowings | Balance         | 266.7 | 533.3 | 825.9 | 949.5 | 1,028.8 | 1,118.5 | 1,219.8 | 1,283.7 | 1,386.8 | 1,480.6 |       |
|                       |                       | IDC             | 5.1   | 14.0  | 23.9  | 31.4  | 35.0    | 38.0    | 41.5    | 44.5    | 47.5    | 51.0    |       |
|                       |                       | Interest Charge | 5.1   | 14.0  | 23.9  | 31.4  | 35.0    | 38.0    | 41.5    | 44.5    | 47.5    | 51.0    |       |
|                       |                       | Borrowings      |       |       |       |       |         |         |         |         |         |         |       |
| Commercial Borrowings | Repayment             | 19.9            | 19.9  | 19.9  | 19.9  | 19.9  | 19.9    | 0.0     | 0.0     | 0.0     | 0.0     |         |       |
|                       | Balance               | 99.6            | 79.7  | 59.8  | 39.8  | 19.9  | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |         |       |
|                       | IDC                   | 4.5             | 3.7   | 3.0   | 2.2   | 1.5   | 0.7     | 0.0     | 0.0     | 0.0     | 0.0     |         |       |
|                       | Interest Charge       | 4.5             | 3.7   | 3.0   | 2.2   | 1.5   | 0.7     | 0.0     | 0.0     | 0.0     | 0.0     |         |       |

| Projects         | B/K                   |                 | 2003    | 2004    | 2005    | 2006    | 2007    | 2008     | 2009     | 2010     | 2011     | 2012     |     |
|------------------|-----------------------|-----------------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|-----|
| Distribution     | ODA Loans             | Borrowings      |         |         |         |         | 255.0   | 288.0    | 326.0    | 269.0    | 234.0    | 234.0    |     |
|                  |                       | Repayment       | 4.3     | 4.3     | 4.3     | 4.3     | 4.3     | 17.0     | 31.4     | 47.7     | 61.2     | 72.9     |     |
|                  |                       | Balance         | 80.8    | 76.6    | 72.3    | 68.1    | 318.8   | 589.8    | 884.4    | 1,105.7  | 1,278.6  | 1,439.7  |     |
|                  |                       | IDC             | 2.8     | 2.6     | 2.5     | 2.4     | 6.4     | 15.0     | 24.5     | 33.1     | 39.7     | 45.4     |     |
|                  |                       | Interest Charge | 2.8     | 2.6     | 2.5     | 2.4     | 6.4     | 15.0     | 24.5     | 33.1     | 39.7     | 45.4     |     |
|                  | Commercial Borrowings | Borrowings      |         |         |         |         |         |          |          |          |          |          |     |
|                  |                       | Repayment       | 21.6    | 21.6    | 21.6    | 21.6    | 21.6    | 21.6     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0 |
|                  |                       | Balance         | 108.0   | 86.4    | 64.8    | 43.2    | 21.6    | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0 |
|                  |                       | IDC             | 4.9     | 4.1     | 3.2     | 2.4     | 1.6     | 0.8      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0 |
|                  |                       | Interest Charge | 4.9     | 4.1     | 3.2     | 2.4     | 1.6     | 0.8      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0 |
| Total Borrowings | ODA Loans             | Borrowings      | 694.8   | 743.2   | 1,054.2 | 936.9   | 1,210.9 | 997.3    | 1,342.4  | 1,132.6  | 817.9    | 681.9    |     |
|                  |                       | Repayment       | 78.5    | 103.1   | 142.4   | 181.2   | 210.9   | 299.2    | 329.7    | 398.5    | 439.7    | 482.9    |     |
|                  |                       | Balance         | 1,967.9 | 2,608.1 | 3,519.9 | 4,275.6 | 5,275.5 | 5,973.6  | 6,986.3  | 7,720.4  | 8,098.7  | 8,252.2  |     |
|                  |                       | IDC             | 17.0    | 36.8    | 62.1    | 79.7    | 90.6    | 90.1     | 110.2    | 129.1    | 127.8    | 127.2    |     |
|                  |                       | Interest Charge | 42.7    | 59.3    | 74.8    | 92.7    | 115.1   | 153.3    | 170.6    | 187.0    | 210.9    | 228.2    |     |
|                  | Commercial Borrowings | Borrowings      | 563.0   | 762.8   | 1,176.8 | 1,166.1 | 1,398.1 | 1,395.7  | 1,398.6  | 1,286.4  | 1,101.1  | 1,308.1  |     |
|                  |                       | Repayment       | 156.2   | 232.4   | 275.0   | 394.0   | 604.7   | 842.1    | 995.0    | 1,143.0  | 1,313.8  | 1,310.0  |     |
|                  |                       | Balance         | 1,072.4 | 1,602.9 | 2,504.7 | 3,276.8 | 4,070.2 | 4,623.8  | 5,027.4  | 5,170.7  | 4,958.1  | 4,956.2  |     |
|                  |                       | IDC             | 27.9    | 56.6    | 108.4   | 152.1   | 170.1   | 174.0    | 172.5    | 162.5    | 149.4    | 122.8    |     |
|                  |                       | Interest Charge | 42.9    | 53.6    | 60.1    | 87.1    | 137.7   | 194.0    | 239.9    | 275.5    | 286.6    | 303.8    |     |
|                  | TOTAL                 | Borrowings      | 1,257.8 | 1,506.0 | 2,231.0 | 2,103.0 | 2,609.0 | 2,393.0  | 2,741.0  | 2,419.0  | 1,919.0  | 1,990.0  |     |
|                  |                       | Repayment       | 234.7   | 335.4   | 417.3   | 575.2   | 815.6   | 1,141.4  | 1,324.7  | 1,541.5  | 1,753.4  | 1,792.9  |     |
|                  |                       | Balance         | 3,040.3 | 4,210.9 | 6,024.6 | 7,552.4 | 9,345.7 | 10,597.4 | 12,013.7 | 12,891.1 | 13,056.7 | 13,208.4 |     |
|                  |                       | IDC             | 44.9    | 93.4    | 170.5   | 231.7   | 260.7   | 264.1    | 282.8    | 291.6    | 277.2    | 250.0    |     |
|                  |                       | Interest Charge | 85.6    | 112.9   | 134.9   | 179.8   | 252.8   | 347.4    | 410.4    | 462.4    | 497.5    | 532.0    |     |