## State of Illinois

## General Obligation Refunding Bonds, Series of May 2012

Annual Debt Service Savings \& Refunding vs. Refunded Cumulative Amortization Test

|  | Refunded Bond Debt Service |  |  | Refunding Bond Debt Service |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Year End | Principal | Interest | Total P\&I | Principal | $\begin{array}{r} \text { Net } \\ \text { Interest } \end{array}$ | Capitalized Interest Receipts | Total P\&/ |
| 06/30/12 | - | 11,332,750.00 | 11,332,750.00 | - |  |  |  |
| 06/30/13 | 127,390,000.00 | 92,086,122.50 | 219,476,122.50 | 128,410,000.00 | 39,085,158.45 | 11,576,678.03 | 167,495,158.45 |
| 06/30/14 | 124,395,000.00 | 86,845,916.25 | 211,240,916.25 | 128,410,000.00 | 76,042,050.00 |  | 204,452,050.00 |
| 06/30/15 | 124,395,000.00 | 80,376,266.25 | 204,771,266.25 | 128,410,000.00 | 71,847,700.00 |  | 200,257,700.00 |
| 06/30/16 | 124,395,000.00 | 74,004,667.50 | 198,399,667.50 | 128,410,000.00 | 66,681,750.00 |  | 195,091,750.00 |
| 06/30/17 | 124,805,000.00 | 67,224,150.00 | 192,029,150.00 | 128,410,000.00 | 60,591,750.00 |  | 189,001,750.00 |
| 06/30/18 | 124,590,000.00 | 61,064,025.00 | 185,654,025.00 | 128,410,000.00 | 54,189,250.00 |  | 182,599,250.00 |
| 06/30/19 | 124,590,000.00 | 54,692,062.50 | 179,282,062.50 | 128,410,000.00 | 47,768,750.00 |  | 176,178,750.00 |
| 06/30/20 | 124,800,000.00 | 48,111,600.00 | 172,911,600.00 | 128,410,000.00 | 41,368,250.00 |  | 169,778,250.00 |
| 06/30/21 | 124,995,000.00 | 41,544,200.00 | 166,539,200.00 | 128,410,000.00 | 34,967,750.00 |  | 163,377,750.00 |
| 06/30/22 | 125,210,000.00 | 34,959,575.00 | 160,169,575.00 | 128,410,000.00 | 28,547,250.00 |  | 156,957,250.00 |
| 06/30/23 | 125,165,000.00 | 28,631,037.50 | 153,796,037.50 | 128,410,000.00 | 22,126,750.00 |  | 150,536,750.00 |
| 06/30/24 | 124,495,000.00 | 22,928,000.00 | 147,423,000.00 | 128,410,000.00 | 15,706,250.00 |  | 144,116,250.00 |
| 06/30/25 | 124,200,000.00 | 16,851,000.00 | 141,051,000.00 | 128,410,000.00 | 9,285,750.00 |  | 137,695,750.00 |
| 06/30/26 | 124,280,000.00 | 10,400,125.00 | 134,680,125.00 | 128,410,000.00 | 3,037,750.00 |  | 131,447,750.00 |
| 06/30/27 | 76,500,000.00 | 4,466,750.00 | 80,966,750.00 | 128,410,00.00 | - |  | - |
| 06/30/28 | 33,585,000.00 | 879,250.00 | 34,464,250.00 | - | - |  |  |
| Total | 1,857,790,000.00 | 736,397,497.50 | 2,594,187,497.50 | 1,797,740,000.00 | 571,246,158.45 |  | 2,368,986,158.45 |
|  |  |  |  | PV Settlement Date Discount Rate (using | all-in TIC) |  | $\begin{array}{r} 05 / 08 / 12 \\ 3.346545974 \end{array}$ |
|  |  |  |  | Par Amount | Future |  | Present |
|  |  |  | Refunded | 1,857,790,000.00 | 2,594,187,497.50 |  | 2,091,804,375.58 |
|  |  |  | Refunding | (1,797,740,000.00) | (2,368,986,158.45) |  | (1,934,909,086.96) |
|  |  |  | Plus Rounding Proceeds |  |  |  | 1,253.39 |
|  |  |  | Savings | 60,050,000.00 | 225,201,339.05 |  | 156,896,542.01 |
|  |  |  |  | Percent of Refunded <br> Percent of Refunding | Bonds Bonds |  | 8.4453325\% |


| Savings |
| ---: |
| Savings <br> or (Cost) |
| $11,332,750.00$ |
| $51,980,964.05$ |
| $6,788,866.25$ |
| $4,513,566.25$ |
| $3,307,917.50$ |
| $3,027,400.00$ |
| $3,054,775.00$ |
| $3,103,312.50$ |
| $3,133,350.00$ |
| $3,161,450.00$ |
| $3,212,325.00$ |
| $3,259,287.50$ |
| $3,306,750.00$ |
| $3,355,250.00$ |
| $3,232,375.00$ |
| $80,966,750.00$ |
| $34,464,250.00$ |
| $225,201,339.05$ |

545974

Present

Refundin
Plus Rounding Proceeds

Percent of Refunded Bonds
8274323\%

