

## Dams Building Overseas by Chinese Companies and Financiers © International Rivers

Updated July 16, 2010

| Country    | Project                       | River(s)                     | Project Size                                   | Project Cost | Financiers                                  | Developer                                    | Builder                                           | Other Contractors | Dam Operator | Issues                                                                                                                                                                                                                                                                                                                                                                      | Resettlement | Status                                                                                                         | References                                                                                                                                                          |
|------------|-------------------------------|------------------------------|------------------------------------------------|--------------|---------------------------------------------|----------------------------------------------|---------------------------------------------------|-------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Albania    | Bushat Hydropower Station     | Drin River (in Shkoder)      | 40 MW                                          |              | China Exim [\$100 million of buyers credit] |                                              | China International Water and Electric Corp (CWE) |                   |              |                                                                                                                                                                                                                                                                                                                                                                             |              | China Exim provided loans in 2001                                                                              | <a href="http://english.peopledaily.com.cn/english/200102/25/eng20010225_63327.html">http://english.peopledaily.com.cn/english/200102/25/eng20010225_63327.html</a> |
| Albania    | Mao Zedong Hydropower Station |                              |                                                |              |                                             |                                              | Sinohydro Bureau 14                               |                   |              |                                                                                                                                                                                                                                                                                                                                                                             |              | Completed 1971                                                                                                 | <a href="http://finance.sina.com.cn/xiaofei/xfqqs/h/20060130/20012313026.shtml">http://finance.sina.com.cn/xiaofei/xfqqs/h/20060130/20012313026.shtml</a>           |
| Algeria    | Beniharon Hydropower Station  |                              |                                                |              |                                             |                                              | Sinohydro Bureau 14                               |                   |              |                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                                                |                                                                                                                                                                     |
| Algeria    | Boukourdane Dam               | Boukourdane, Tipiza Province | 74 m height                                    |              |                                             |                                              | Sinohydro Bureau 14                               | CWE               |              | Irrigation dam                                                                                                                                                                                                                                                                                                                                                              |              | Operational since 1992                                                                                         | <a href="http://en.structures.de/structures/data/index.cfm?ID=s0011787">http://en.structures.de/structures/data/index.cfm?ID=s0011787</a>                           |
| Algeria    | Cuckoosi Dam                  |                              |                                                |              |                                             | Presume GoA                                  | Sinohydro Minjiang Bureau                         |                   |              | Irrigation/flood control dam                                                                                                                                                                                                                                                                                                                                                |              | being built spring 2008                                                                                        | <a href="http://www.sinohydro.com/servlet/Node?node=56808&amp;language=1">http://www.sinohydro.com/servlet/Node?node=56808&amp;language=1</a>                       |
| Algeria    | Mawuena Dam                   |                              | 76 m                                           |              | Sinohydro Bureau 13 (holding 49% of shares) | Sinohydro Bureau 13 (holding 49% of shares)  |                                                   |                   |              |                                                                                                                                                                                                                                                                                                                                                                             |              |                                                                                                                |                                                                                                                                                                     |
| Angola     | Gangelas dam                  |                              | Storage size 3.5 million cubic metres of water | \$5 million  | China Exim                                  | GoA                                          | Sinohydro                                         |                   |              | The irrigation channel, which covers an area of around 1,400 hectares of arable land, will make it possible to grow maize, massango, massambala, as well as leguminous plants, vegetables and citrus fruits; claims it will transform the municipality of Chibia, which has an estimated population of 133,000 people, into a high production agricultural area and benefit |              | The first phase of the work ended in 2007 and the second phase is now in its concluding stage.                 | <a href="http://www.macaub.com.mo/en/news.php?ID=5410">www.macaub.com.mo/en/news.php?ID=5410</a>                                                                    |
| Bangladesh | Peaking Power Plant           | Sirajganj                    | 150MW                                          |              |                                             | North West Power Generation Company (NWPGC). |                                                   |                   |              |                                                                                                                                                                                                                                                                                                                                                                             |              | Eight companies including five from China on 27th August submitted technical and financial bids for installing | <a href="http://www.thedailystar.net/story.php?nid=103319">http://www.thedailystar.net/story.php?nid=103319</a>                                                     |

|                 |                             |                        |        |                   |                    |                                                                                                                                 |                     |                                                    |                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------|-----------------------------|------------------------|--------|-------------------|--------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------|---------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Belize</b>   | Chalillo Dam                | Macal River            | 7 MW   | \$30 million      |                    | Belize Electric Company Limited (BECOL), a sister-company of Belize Electricity Limited (BEL) with Fortis as the parent company | Sinohydro Bureau 11 | Changjiang Water Resources Commission              | Fortis                          | Built in a significant rainforest and indigenous area                                 |                                                                                                                                                                                                                                                                                                                     | Operation began in 2007                                                                           | <a href="http://www.mongabay.com/external/chalillo_dam_belize.htm">www.stopfortis.org;</a><br><a href="http://www.mongabay.com/external/chalillo_dam_belize.htm">http://www.mongabay.com/external/chalillo_dam_belize.htm</a> ;<br><a href="http://www.sica.int/busqueda/busqueda_archivo.aspx?Archivo=odoc_9176_1_01062006.pdf">www.sica.int/busqueda/busqueda_archivo.aspx?Archivo=odoc_9176_1_01062006.pdf</a> |
| <b>Belize</b>   | Mollejon Hydropower Station | Macal River            | 25 MW  |                   |                    | Fortis                                                                                                                          | Sinohydro Bureau 14 | CNEEC, Changjiang Water Resources Commission       |                                 | Probe International reports dam has been underperforming in terms of power generation |                                                                                                                                                                                                                                                                                                                     | Completed 1995                                                                                    | <a href="http://www.sica.int/busqueda/busqueda_archivo.aspx?Archivo=odoc_9176_1_01062006.pdf">www.sica.int/busqueda/busqueda_archivo.aspx?Archivo=odoc_9176_1_01062006.pdf</a>                                                                                                                                                                                                                                    |
| <b>Benin</b>    | Adjarala hydroelectric dam  | Mone River             | 147 MW | EUR 282million    |                    | Communaute Electrique du                                                                                                        | Sinohydro           |                                                    | Be both owned by Togo and Benin |                                                                                       |                                                                                                                                                                                                                                                                                                                     | Contract signed on Mar 12, 2009, 45 months complete                                               | <a href="http://english.people.com.cn/90001/90778/90857/90860/6623944.html">http://english.people.com.cn/90001/90778/90857/90860/6623944.html</a>                                                                                                                                                                                                                                                                 |
| <b>Botswana</b> | Dikgatlong Dam              | Shashe and Tati Rivers |        | \$203 million     |                    | GoB                                                                                                                             | Sinohydro           | Local company building access road                 |                                 | Water supply dam                                                                      | All Africa June 6 2008 reported land was taken for the scheme and graves and possible archaeological sites were moved; spread of HIV/AIDS a concer and a company called Tebelopele Testing and Counselling Center has been engaged to assist workers and nearby communities; not clear if Sinohydro paying for this | groundbreaking February 2008, building to have started 9 March 2008 and finish in 8 February 2012 | <a href="http://www.mmegi.bw/index.php?sid=1&amp;aid=11&amp;dir=2008/February/Monday4">http://www.mmegi.bw/index.php?sid=1&amp;aid=11&amp;dir=2008/February/Monday4</a>                                                                                                                                                                                                                                           |
| <b>Brunei</b>   | Ulu Tutong Dam              |                        |        | \$80-\$90 million |                    |                                                                                                                                 | Sinohydro           |                                                    |                                 | water supply                                                                          |                                                                                                                                                                                                                                                                                                                     | Contract signed between Sinohydro and Ministry of Development (Brunei) January, 2010              | <a href="http://www.brudirect.com/index.php/2010012514607/Local-News/china-firm-to-get-ulu-tutong-dam-contract.html">http://www.brudirect.com/index.php/2010012514607/Local-News/china-firm-to-get-ulu-tutong-dam-contract.html</a>                                                                                                                                                                               |
| <b>Burma</b>    | Bu-ywa Hydropower Plant     | Mone River             | 60 MW  | \$20 million      | Dept of Irrigation |                                                                                                                                 |                     | Guangdong New Technology Import and Export Company |                                 |                                                                                       |                                                                                                                                                                                                                                                                                                                     |                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                   |

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|-------|-------------------------|-------------------------------------------|---------|-------------|-----------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Burma | Chibwe Dam              | Chibwe or Chipwi River (N'Mai Hkai River) | 2000 MW |             |           |                                                                     |                                                                                                                                                      | Myanmar-Asia World Company and China Power Investment Corporation |  | Forced seizures of land from farmers in the region and destruction of the local environment                                                                                                                                                                                   |  | Projected started earlier this year. In a new revelation (July 2010) Kokang rebels sheltered in China's southwest Yunnan province are allegedly into illegal amphetamine production in the dam construction sites. The illegal drug production done in utmost secrecy has the cooperation of the AWC owned by Burmese drug lord Lo | <a href="http://kachinnnews.com/News/Kokang-rebels-produce-drugs-in-Asia-World-Company-dam-sites.html">http://kachinnnews.com/News/Kokang-rebels-produce-drugs-in-Asia-World-Company-dam-sites.html</a>                                                                                            |
| Burma | Chigwe Nge              |                                           | 99 MW   |             |           |                                                                     |                                                                                                                                                      |                                                                   |  |                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |
| Burma | Chinghkran              |                                           | 2.52 MW |             |           |                                                                     |                                                                                                                                                      | Yunnan Machinery Export Import Company                            |  |                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |
| Burma | Chinshwehaw             |                                           |         |             |           |                                                                     |                                                                                                                                                      | Yunnan Machinery Export Import Company                            |  |                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |
| Burma | Dagwin Dam              | Salween River                             | 792 MW  |             |           |                                                                     |                                                                                                                                                      |                                                                   |  |                                                                                                                                                                                                                                                                               |  | Currently shelved                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                    |
| Burma | Depansai Hydropower Dam |                                           |         |             |           | Sinohydro                                                           |                                                                                                                                                      |                                                                   |  |                                                                                                                                                                                                                                                                               |  | Completed                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                    |
| Burma | Hatgyi Dam              | Salween River, Kayin State                | 1200 MW | \$1 billion | Sinohydro | Burma Department of Hydropower Implementation (DHPI)/EGAT/Sinohydro | Burma Department of Hydropower Implementation (DHPI)15%/The Electricity Generating Authority of Thailand (Egat)45%/China's Sinohydro Corporation40%/ | China Southern Power Grid, Three Gorges Company                   |  | Human rights issues. Dam will flood part of Kahilu Wildlife Sanctuary in Karen State. River is the habitat of at least 140 fish species, 1/3 of which are endemic. Negative impacts to pristine teak and other hardwood forests, and rare and endemic plant and fish species. |  | On hold. In December 2007, over 50,000 people, including villagers from the proposed dam sites, signed a petition calling on the Chinese government to halt the construction of Chinese dam projects in Burma until international standards of best practice can be met.                                                           | <a href="http://www.bangkokpost.com/breaking-news/breakingnews.php?id=125863">http://www.bangkokpost.com/breaking-news/breakingnews.php?id=125863</a> ;<br><a href="http://www.shwe.org/archives/egat-upbeat-on-hatgyi-prospects">http://www.shwe.org/archives/egat-upbeat-on-hatgyi-prospects</a> |
| Burma | Hopin Dam               |                                           |         |             |           |                                                                     |                                                                                                                                                      | Yunnan Machinery Export Import Company                            |  |                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                    |
| Burma | Htamanthi Dam           |                                           | 1200 MW |             |           |                                                                     | India's National Hydropower Co., Ltd; Myanmar's Ministry of Water and Electricity                                                                    |                                                                   |  |                                                                                                                                                                                                                                                                               |  | MoU Signed                                                                                                                                                                                                                                                                                                                         | <a href="http://news.bjx.com.cn/html/20080923/146558.shtml">http://news.bjx.com.cn/html/20080923/146558.shtml</a>                                                                                                                                                                                  |



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|-------|------------------------------------------------------------------------------|-------------------------------------|------------------------------|--|----------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Burma | Laiza Dam                                                                    | Mali River                          | 1560 MW                      |  | China Power Investment Co.                                                                                     |                                               |                     | Yunnan Machinery Export Import Company |                                                                                                                   |        |                                                                                                                                                                                                                                                                                                                                                                       | <a href="http://www.mernews.com/catFull.jsp?articleID=127787">http://www.mernews.com/catFull.jsp?articleID=127787</a>                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Burma | Lakin Dam                                                                    | N'Mai River                         | 1400 MW                      |  | China Power Investment Co.                                                                                     |                                               |                     | YMEC                                   |                                                                                                                   |        |                                                                                                                                                                                                                                                                                                                                                                       | <a href="http://www.mernews.com/catFull.jsp?articleID=127787">http://www.mernews.com/catFull.jsp?articleID=127787</a>                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Burma | Man Tung (Mantawng or Manton) Dam                                            | Nan Ma River (tributary of Salween) |                              |  | China Hydropower Engineering Consulting Group (HydroChina; Union of Myanmar's Ministry of Electric Power No. 1 | China Hydropower Engineering Consulting Group |                     |                                        | Man Ton (other spellings = Man Tung and Mantaung) is a village near the mouth of Nam Ma river in the northwestern |        | MOU signed on December 20, 2009.                                                                                                                                                                                                                                                                                                                                      | <a href="http://www.hydropower.org.cn/info/shownews.asp?newsid=2082">http://www.hydropower.org.cn/info/shownews.asp?newsid=2082</a>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Burma | Mawlaik hydropower project and Kalewa coal-fired thermal power plant project | Chindwin River                      | 500 MW                       |  | China Guodian Corporation, Burma's Electric Power Ministry No 1, and Tun Thwin Mining                          |                                               |                     |                                        |                                                                                                                   |        | MoU signed on May 2010. It is believed that the thermal power plant at Paluzawa would be used to provide electricity for the construction of a much larger hydropower facility farther up the Chindwin in Mawlaik                                                                                                                                                     | <a href="http://myanmarargeneva.org/10nlm/may/n100529.htm">http://myanmarargeneva.org/10nlm/may/n100529.htm</a>                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Burma | Mone Dam                                                                     | Mone River                          | 75 MW                        |  |                                                                                                                |                                               | Sinohydro           |                                        |                                                                                                                   |        |                                                                                                                                                                                                                                                                                                                                                                       | <a href="http://www.eaثرights.org/files/Reports/BACKGROUNDER%20China%20in%20Burma.pdf">http://www.eaثرights.org/files/Reports/BACKGROUNDER%20China%20in%20Burma.pdf</a>                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Burma | Myitsone Dam + 6 others                                                      | Mali, Nmai, and Irrawaddy Rivers    | 13.36 GW (Myitsone = 3600MW) |  |                                                                                                                |                                               |                     | China Power Investment Corporation     |                                                                                                                   | 10,000 | The Myitsone alone would displace about 10 villages along the river. The area is widely recognized for its ecological value, and is described by prominent conservation organizations as one of the world's eight "hottest hotspots of biodiversity." Less than 100 kilometers from a major fault line. The dam will prevent the seasonal migrations of fish to their | In May 2007, twelve respected elders and leaders from townships across Kachin State sent an objection letter to Senior General Than Shwe requesting that the project be cancelled. In early April 2010, a serious of explosions occurred, according to the Democratic Voice of Burma newspaper, the explosions killed three | <a href="http://salween-watch2.livejournal.com/tag/myitsone+kachin+dams">http://salween-watch2.livejournal.com/tag/myitsone+kachin+dams</a> ; <a href="http://www.kachinnews.com/index.php?option=com_content&amp;view=article&amp;id=155:fear-of-future-disasters-should-stop-chinas-dam-projects-in-northern-burma-kdng-&amp;catid=1:latest-news&amp;Itemid=50">http://www.kachinnews.com/index.php?option=com_content&amp;view=article&amp;id=155:fear-of-future-disasters-should-stop-chinas-dam-projects-in-northern-burma-kdng-&amp;catid=1:latest-news&amp;Itemid=50</a> |
| Burma | Nam Hkam Hka                                                                 |                                     | 18 MW                        |  |                                                                                                                |                                               | Sinohydro Bureau 14 | Yunnan Machinery Export Import Company |                                                                                                                   |        |                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

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| Burma | Nam Lwe (Lwi) River dams (6) | Nam Lwe (Lwi) River        |        |  |  | Yunnan Power Grid Corporation and the State Development and Investment Corporation (SDIC) Huajing Power Holdings |                                        |  |  |  | In February 2010, the <a href="http://news.sohu.com">http://news.sohu.com</a> reported that Chinese firms were planning to develop 7 dams in the Wa and Mongla areas, which have been up in arms against Naypyitaw's plan to transform all the armed groups that have ceasefire agreements into Burma Army run militia forces. One of them will be on the Nam Hka | <a href="http://www.shanland.org/index.php?option=com_content&amp;view=article&amp;id=2912:burma-china-to-develop-hydropower-projects-in-wa-and-mongla-areas&amp;catid=86:war&amp;Itemid=284">http://www.shanland.org/index.php?option=com_content&amp;view=article&amp;id=2912:burma-china-to-develop-hydropower-projects-in-wa-and-mongla-areas&amp;catid=86:war&amp;Itemid=284</a> |
| Burma | Nam Myao (Nam Myaw)          |                            | 4 MW   |  |  |                                                                                                                  | Yunnan Machinery Export Import Company |  |  |  |                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                       |
| Burma | Namtabat Hydropower Project  | Salween River, Kayah State | 110 MW |  |  | Datang (Yunnan) United Hydropower Developing Co                                                                  |                                        |  |  |  | Details of project unclear. MOU was signed in January 2010. Info later emerged in a list of 31 hydropower projects in Myanmar involving investment by foreign companies that were mentioned in a report by the hydropower ministry published in NLM on March 10. Among the projects named was the "Ywathit hydropower project in                                  | "DATANG SIGNED UP FOR A HYDROPOWER DAM ON THE SALWEEN," Courier Information Services: July 15, 2010                                                                                                                                                                                                                                                                                   |

|       |                                   |                            |             |  |                            |                                                                                                                 |                                                                 |  |                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                               |
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| Burma | Nampun Hydropower Project         | Salween River, Kayah State | 130 MW      |  |                            | Datang (Yunnan) United Hydropower Developing Co                                                                 |                                                                 |  |                                                                                                                                                                                                  |  | Details of project unclear. MOU was signed in January 2010. Info later emerged in a list of 31 hydropower projects in Myanmar involving investment by foreign companies that were mentioned in a report by the hydropower ministry published in NLM on March 10. Among the projects named was the "Ywathit hydropower project in | "DATANG SIGNED UP FOR A HYDROPOWER DAM ON THE SALWEEN," Courier Information Services: July 15, 2011                                                           |
| Burma | Nao Pha Dam                       | Salween River              | 900-1000 MW |  |                            | China Hydropower Engineering Consulting Group (HydroChina); Union of Myanmar's Ministry of Electric Power No. 1 | China Hydropower Engineering Consulting Group                   |  | Both Nao Pha and Mantung are located in what might be called Wa territory could probably bring some complications that may lead the survey crews to be extra careful about security arrangements |  | MOU signed on December 20, 2009.                                                                                                                                                                                                                                                                                                 | <a href="http://www.hydropower.org.cn/info/shownews.asp?newsid=2082">http://www.hydropower.org.cn/info/shownews.asp?newsid=2082</a>                           |
| Burma | Ngaw Chang Hka (four dam cascade) | N'Mai Hka River            | 1050 MW     |  |                            | Yunnan Power Investment Corporation's (YPIC); Myanmar's Department of Hydropower Implementation                 | YPIC's International Energy Cooperation and Development Company |  |                                                                                                                                                                                                  |  | On February 26, 2009, Yunnan Power Investment Corporation's (YPIC) International Energy Cooperation and Development Company and Myanmar Ministry of Electric Power No. (1)'s Department of Hydropower Implementation signed a memorandum of understanding for the joint development of Ngaw Chang Hka Hydropower                 | <a href="http://mm.mofcom.gov.cn/article/today/header/200903/20090306072591.html">http://mm.mofcom.gov.cn/article/today/header/200903/20090306072591.html</a> |
| Burma | Pashe (may not be exact name)     | N'Mai River                | 1600 MW     |  | China Power Investment co. |                                                                                                                 | YMEC                                                            |  |                                                                                                                                                                                                  |  |                                                                                                                                                                                                                                                                                                                                  | <a href="http://www.mernews.com/catFull.asp?articleID=127787">http://www.mernews.com/catFull.asp?articleID=127787</a>                                         |

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| Burma | Paunglaung Dam                 | Sittang River                           | 280 MW  |                              |                           | Lower Paunglaung Dam: "construction and investment support from YMEC, Sinohydro Bureau 14, Ningbo Huyong Electric Power Material Co., and Kunming Hydroelectric Investigation Design & Research Institute"; | Sinohydro Bureau 14                                                               | Yunnan Machinery Export Import Company, Sinohydro 1, Sinohydro 6 |  |                                                                                                                                                                                                                                                                                                                                   |  | Lower Paunglaung completed 2005                                                                                                                                                                       |                                                                                                                                                                             |
| Burma | Phizaw (may not be exact name) | N'Mai River                             | 1500 MW |                              | China Powr Investment Co. |                                                                                                                                                                                                             |                                                                                   | YMEC                                                             |  |                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                       | <a href="http://www.merineews.com/catFull.jsp?articleID=127787">http://www.merineews.com/catFull.jsp?articleID=127787</a>                                                   |
| Burma | Phyu Dam                       |                                         | 20 MW   |                              |                           |                                                                                                                                                                                                             |                                                                                   |                                                                  |  |                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                       |                                                                                                                                                                             |
| Burma | Shweli 1                       | Shweli River                            | 600MW   | \$150 million all three dams | see below                 |                                                                                                                                                                                                             | Sinohydro Bureau 14                                                               | YMEC                                                             |  | see below                                                                                                                                                                                                                                                                                                                         |  | see below                                                                                                                                                                                             | see below:<br><a href="http://www.chng.com.cn/minisite/news/new/zhonghe_index_166113.html">http://www.chng.com.cn/minisite/news/new/zhonghe_index_166113.html</a>           |
| Burma | Shweli 2                       | Shweli River                            | 460 MW  | \$150 million all three dams | see below                 |                                                                                                                                                                                                             | Sinohydro Bureau 15                                                               | YMEC                                                             |  | see below                                                                                                                                                                                                                                                                                                                         |  | see below                                                                                                                                                                                             | see below                                                                                                                                                                   |
| Burma | Shweli River 3                 | Shweli River, upper Shan State, Namkhan | 360 MW  | \$150 million all three dams |                           | Yunnan Joint Development Corporation [Yunnan Power Grid Corporation, YMEC, Yunnan Huaneng Lancang River Hydropower Company]; China Power Investment Co.                                                     | Sinohydro Bureau 14                                                               | YMEC (early partner, as in 2003)                                 |  | Construction of this project has impoverished 700 local Palaung farmers. Many villagers have had their land, livestock, and natural resources seized by Burmese soldiers. Local residents have also had their lands confiscated or destroyed without compensation for the construction of the dam, access roads, and transmission |  | One dam in the cascade was authorized in 2006. The first turbine will generate electricity by end of 2008. The electricity will be exported to China and to factories and mining operations in Burma. | <a href="http://www.earthrights.org/files/Reports/BACKGROUNDER%20China%20in%20Burma.pdf">http://www.earthrights.org/files/Reports/BACKGROUNDER%20China%20in%20Burma.pdf</a> |
| Burma | Shwesayay                      |                                         | 600 MW  |                              |                           |                                                                                                                                                                                                             | India's National Hydropower Co., Ltd; Myanmar's Ministry of Water and Electricity |                                                                  |  |                                                                                                                                                                                                                                                                                                                                   |  | MoU Signed                                                                                                                                                                                            | <a href="http://news.bjx.com.cn/html/20080923/146558.shtml">http://news.bjx.com.cn/html/20080923/146558.shtml</a>                                                           |

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| Burma | Tarpein 1            | Tarpein River (or Taping, Daying) | 240 MW  |              |                                     | Datang Group is the Owner of Dapein 1, with investment from China Power International Trade Company and Jiangxi Water Resources Planning and Design Institute | Burma's Ministry of Electric Power No 1 and a conglomerate of Chinese companies, including China Datang Corporation                                                                  | Sinohydro Bureau 14 (website claims work on one of the two Tarpein River dams - unclear if its both)  |                                                                                                                                                                                                                                                                                                                            |         | Kachin Independence Organization (KIO) has been unhappy not consulted, occupied dam site and took payoff from builders                                                                                                                                                                                                                                      | Goal to bring first Tarpein unit online by 2010. The nickel mining-smelting complex under construction by the PRC's Non-ferrous Metals Corporation at Tagaung hill farther down the Irrawaddy is almost certainly one of the beneficiaries. | <a href="http://www.irrawaddy.org/article.php?article_id=14360">http://www.irrawaddy.org/article.php?article_id=14360</a> |
| Burma | Tarpein 2            | Tarpein River                     | 168 MW  |              |                                     | Datang Group is the Owner of Dapein 1, with investment from China Power International Trade Company and Jiangxi Water Resources Planning and Design Institute | Burma's Ministry of Electric Power No 1 and a conglomerate of Chinese companies, including China Datang Corporation                                                                  | Sinohydro Bureau 14 (website claims work on one of the two Tarpein River dams - unclear if its both)  |                                                                                                                                                                                                                                                                                                                            |         | Kachin Independence Organization (KIO) has been unhappy not consulted, occupied dam site and took payoff from builders                                                                                                                                                                                                                                      | goal to bring first Tarpein unit online by 2010                                                                                                                                                                                             | <a href="http://www.irrawaddy.org/article.php?article_id=14361">http://www.irrawaddy.org/article.php?article_id=14361</a> |
| Burma | Tasang Dam           | Salween River, Karen region       | 7100 MW | \$9 billion  | China Power Investment Co.          | China Gezhouba 51% stake, MDX 24%                                                                                                                             | Thailand's MDX Group and Burma Department of Hydropower Implementation (DHPI), China Gezhouba, Yunnan Power Grid, China Southern Power Grid Company, Three Gorges Company, Sinohydro | China Gezhouba, Yunnan Power Grid, China Southern Power Grid Company, Three Gorges Company, Sinohydro | Annual electrical energy production capacity is 35,446,000,000 kwh. The Tasang Dam will flood scarce farmland and dense riverine forests. Decision-making processes for planning and implementation of cascade has been conducted in secrecy, with no participation from affected communities and no expected compensation | 300,000 | In 2006, intensification of military activity in areas nearby lower dam sites displaced thousands of people. Originally will begin to work in March 2008 and to be finished in 2022; March 2008 news that Thailand will move ahead with the project. 24 March 2010, the China's State Asset Supervision and Administration Commission website stated that a | <a href="http://www.sp.com.cn/dlyw/qndlyw/200807/t20080715_109473.htm">http://www.sp.com.cn/dlyw/qndlyw/200807/t20080715_109473.htm</a>                                                                                                     |                                                                                                                           |
| Burma | Thaphanseik Dam      | Sagaing Division                  | 30 MW   | \$20 million | CITIC and Sinohydro                 |                                                                                                                                                               |                                                                                                                                                                                      | Sinohydro                                                                                             |                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                           |
| Burma | Thaukyegat 1         |                                   | 150 MW  |              |                                     |                                                                                                                                                               |                                                                                                                                                                                      |                                                                                                       |                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                           |
| Burma | Thaukyegat 2         |                                   | 120 MW  |              |                                     |                                                                                                                                                               |                                                                                                                                                                                      |                                                                                                       |                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                           |
| Burma | Upper Paunglaung Dam | Sittang River                     | 140 MW  |              | China Exim Bank                     | YMEC and MEP                                                                                                                                                  |                                                                                                                                                                                      | Sinohydro Bureau 14                                                                                   | Yunnan Machinery Export Import Company, Sinohydro 1, Sinohydro 6                                                                                                                                                                                                                                                           |         |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                           |
| Burma | Upper Thanlwin       | Salween River                     | 2400 MW |              | Hanergy, Goldwater Investment Group |                                                                                                                                                               |                                                                                                                                                                                      |                                                                                                       |                                                                                                                                                                                                                                                                                                                            |         |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                             |                                                                                                                           |

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| Burma   | Weigyi                      | Salween River                                               | 4540 MW            | \$6 billion   |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                                                                                   |                                                          |  | will force relocation of 1000 Yintalai ethnic minority people, all the remaining Yintalai | Currently shelved                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                               |
| Burma   | Yenwe                       | Sittang River                                               | 25 MW              |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | CITIC/CNEEC                                                                                                                       |                                                          |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burma   | Yeywa Dam                   | Dokhtawady River, Mandalay division, Central Burma, Kyaukse | 790 MW; 131 m high | \$700 million | China Exim Bank (\$200 million preferential interest rate loan), Citic; China Power Investment Co. | In late 2004, Burma's Ministry of Electric Power signed a contract with a consortium created by the China International Trust and Investment Co. (CITIC) and Sinohydro Corporation for the implementation of the Yeywa Dam. | China Gezhouba Group Co., China National Electric Equipment Co., Hunan Savoo Oversea Water & Electric Engineering Co., China National Heavy Machinery Co. (CHMC), Sinohydro Bureau 1 and COLENCO | Central China Power Grid Co., CHMC, COLENCO, and State Grid Co., have provided support for the construction of transmission lines |                                                          |  |                                                                                           | MoUs signed; 5 contracts signed since 2004. Construction began in 2006; Completed?                                                                                                                                                                                                                                               | <a href="http://www.ea.rthrights.org/files/Reports/BACKGROUND%20China%20in%20Burma.pdf">http://www.ea.rthrights.org/files/Reports/BACKGROUND%20China%20in%20Burma.pdf</a> ; <a href="http://news.bjx.com.cn/html/20080923/146558.shtml">http://news.bjx.com.cn/html/20080923/146558.shtml</a> |
| Burma   | Ywathit Hydropower Project  | Salween River, Kayah State                                  | 600 MW             |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Datang (Yunnan) United Hydropower Developing Co                                                                                   |                                                          |  |                                                                                           | Details of project unclear. MOU was signed in January 2010. Info later emerged in a list of 31 hydropower projects in Myanmar involving investment by foreign companies that were mentioned in a report by the hydropower ministry published in NLM on March 10. Among the projects named was the "Ywathit hydropower project in | "DATANG SIGNED UP FOR A HYDROPOWER DAM ON THE SALWEEN," Courier Information Services: July 15, 2010                                                                                                                                                                                           |
| Burma   | Zaungtu                     |                                                             | 20 MW              |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Yunnan Machinery Export Import Company                                                                                            |                                                          |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burma   | Zawgyi 1                    |                                                             | 18 MW              |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Sinohydro Bureau 14                                                                                                               | Yunnan Machinery Export Import Company                   |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burma   | Zawgyi 2                    |                                                             | 12 MW              |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Yunnan Machinery Export Import Company                                                                                            | Yunnan Machinery Export Import Company                   |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burma   | Zichuang                    |                                                             |                    |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Yunnan Machinery Export Import Company                                                                                            | Yunnan Machinery Export Import Company                   |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burundi | Lumengyi Hydropower Station |                                                             |                    |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  | Sinohydro Bureau 14                                                                                                               |                                                          |  |                                                                                           |                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                               |
| Burundi | Mugere Hydropower Station   | Mugere River                                                | 8 MW               |               |                                                                                                    |                                                                                                                                                                                                                             |                                                                                                                                                                                                  |                                                                                                                                   | CWE, Guangxi Water and Electric Power Construction Group |  |                                                                                           | Completed 1982                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                               |

|          |                                             |                                                                      |        |                |  |                                                            |                                                                        |           |  |                                                                                   |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------|---------------------------------------------|----------------------------------------------------------------------|--------|----------------|--|------------------------------------------------------------|------------------------------------------------------------------------|-----------|--|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cambodia | Da Dai Hydropower Project                   | Da Dai River                                                         | 246 MW | \$1.8 billion? |  |                                                            | Gezhouba                                                               |           |  |                                                                                   |                                                                                                                                                                                                                                                      | Gezhouba won bid in June 2010.                                                                                                                                                                              | www.sourcej<br>uice.com/129<br>2630/2010/0<br>1/06/Gezhou<br>ba-Group-<br>won-bid-<br>billion-<br>Cambodia/                                                                                                                                                                                                                                                                                                                                                                                  |
| Cambodia | Kamchay Dam                                 | Kamchay River                                                        | 193 MW |                |  | China Exim Bank - \$280 million loan received by Sinohydro | Sinohydro                                                              | Sinohydro |  | Sinohydro has a 44-year contract to operate & will charge 8 US cents per kilowatt | The Kamchay Dam is located within Bokor National Park and will flood two thousand hectares of protected forest. This area is also an important source of NonTimber Forest Products to local residents, for many of whom it is an important source of | 1st power plant to come online October, 2009; Expected completion at 2010                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cambodia | Kirirom III                                 | Koh Kong Province                                                    | 18 MW  | \$47 million   |  |                                                            | China State Grid Xin Yuan International Investment Co. Ltd             |           |  | China State Grid Xin Yuan International Investment Co. Ltd                        |                                                                                                                                                                                                                                                      | Agreement signed between builder and Cambodian Minister of Economics and Finance Keat Chhun, Cambodian Minister of Mines and Energy Suy Sem etc on 5 February 2008; project to be completed in three years. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cambodia | Lower Stung Russey Hydropower Dam           | Strung Russey Chrum River, located downstream area of Stung Atay Dam | 235 MW |                |  |                                                            | China Yunnan Corporation for International Techno-Economic Cooperation |           |  |                                                                                   | A Cambodian Government report identified that this project would have unspecified serious environmental impacts.                                                                                                                                     |                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Cambodia | Lower Stung Russey Chrum hydropower project |                                                                      | 338MW  |                |  |                                                            | Hong Kong branch of the state-owned China Huadian Group                |           |  |                                                                                   |                                                                                                                                                                                                                                                      |                                                                                                                                                                                                             | <a href="http://www.chinapower.com.cn/article/1150517.asp">http://www.chinapower.com.cn/article/1150517.asp</a> ,<br><a href="http://finance.ifeng.com/roll/20090326/481030.shtml">http://finance.ifeng.com/roll/20090326/481030.shtml</a><br><br><a href="http://www.chinapower.com.cn/article/1150517.asp">http://www.chinapower.com.cn/article/1150517.asp</a> ,<br><a href="http://finance.ifeng.com/roll/20090326/481030.shtml">http://finance.ifeng.com/roll/20090326/481030.shtml</a> |

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| Cambodia | Sambor hydropower project   | Mekong River, Shan State                                                        | 7110 MW |  |  |  | China Southern Power Grid Company-SEE attached report. A subsidiary of CSG(Guangxi Power Industry Surveying and Design Institute) is doing the feasibility study |                                                                           |  | If developed, this dam would have massive implications for the river's commercial fisheries, as well as endangered species such as the Irrawaddy Dolphin. Sambor would block upstream and downstream fish migration as far upstream as Pakse (southern Laos) and Cambodia's Tonle-Sap (Great Lake) fishery. The dam threatens the 100 Pillar | 5,120 | Feasibility study: CSG is yet to conduct a detailed evaluation of the environmental and social impacts of Sambor                                               | Below is the text of China's Country Report, prepared for the GMS Summit, which will be held in Vientiane on 30 and 31 March. Regarding the Sambor Dam and Stung Cheay Areng Dam (Note actual planned size is 260MW), it states: .... Besides, China and Cambodia officially signed The Memorandum of Understanding on China Southern |
| Cambodia | Srepok 3 Hydropower Project | Srepok River, a tributary of the Mekong River in Cambodia's Ratanakiri Province | 300 MW  |  |  |  |                                                                                                                                                                  | Guangxi Guiguan Electric Power (is currently owned by China Datang Group) |  |                                                                                                                                                                                                                                                                                                                                              |       | MoU Signed for feasibility study; will begin preliminary work, including the commissioned feasibility study on design, review of the project feasibility, etc. | <a href="http://stock.hexun.com/2008-06-03/106408388.html">http://stock.hexun.com/2008-06-03/106408388.html</a>                                                                                                                                                                                                                       |
| Cambodia | Srepok 4 Hydropower Project | Srepok River, a tributary of the Mekong River in Cambodia's Ratanakiri Province | 100 MW  |  |  |  |                                                                                                                                                                  | Guangxi Guiguan Electric Power (is currently owned by China Datang Group) |  |                                                                                                                                                                                                                                                                                                                                              |       | MoU Signed for feasibility study; will begin preliminary work, including the commissioned feasibility study on design, review of the project feasibility, etc. | <a href="http://stock.hexun.com/2008-06-03/106408388.html">http://stock.hexun.com/2008-06-03/106408388.html</a>                                                                                                                                                                                                                       |
| Cambodia | Stung Atay Dam              | Atay River                                                                      | 140 MW  |  |  |  | China Yunnan Corporation for International Techno-Economic Cooperation                                                                                           |                                                                           |  | While the dam is not itself in a protected area it is located within the Cardamom Mountain and maps indicate that the reservoir will flood part of Central Cardomon Protected Forest Area.                                                                                                                                                   |       | The project was approved in February 2007.                                                                                                                     |                                                                                                                                                                                                                                                                                                                                       |

|          |                                |                                 |         |  |  |                                                             |                     |     |  |                                                                                                                                                                                                                                                                                                                                                                   |                                                               |                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                       |
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| Cambodia | Stung Cheay Areng              | Stung Cheay Areng               | 260 MW  |  |  | China Southern Power Grid Company (see attached report)     |                     |     |  | Project would extend into the Central Cardamom Protected Forest. It would inundate the habitat of 31 endangered fauna species, including the world's most important breeding site for the endangered Siamese Crocodile. It would also threaten the wet-season wild-capture fisheries. The reservoir will flood between 1,500 and 2,000 hectare (ha) of indigenous | 1500                                                          | CSG signed an MoU with the Government of Cambodia to study the project's feasibility in October 2006.                                                                                                                                                                                                                              | Below is the text of China's Country Report, prepared for the GMS Summit, which will be held in Vientiane on 30 and 31 March. Regarding the Sambor Dam and Stung Cheay Areng Dam (Note actual planned size is 260MW), it states: .... Besides, China and Cambodia officially signed The Memorandum of Understanding on China Southern |
| Cambodia | Stung Tatay hydropower project |                                 | 80 MW   |  |  | China National Heavy Machinery Corporation completing study |                     |     |  | The proposed Stung Cheay Areng Dam is located in a densely populated area close to the Central Cardamom Protected Forest. Its reservoir would extend into the Central Cardamom Protected Forest area, inundating the habitat of 31 endangered fauna species, including the world's most important breeding site of the endangered Siamese                         | Flooding of nine villages with 1,500 mainly indigenous people | China and Cambodia officially signed The Memorandum of Understanding on China Southern Power Grid Company Limited's Undertaking Feasibility Research for Sambor (With a planned installation capacity of 3000MW) and Stungcheayareng (With a planned installation capacity of 26MW) Hydropower Projects in the Kingdom of Cambodia |                                                                                                                                                                                                                                                                                                                                       |
| Cameroon | Lagdo Hydropower Station       | Benoue River, Niger River Basin | 4.18 MW |  |  |                                                             | Sinohydro Bureau 14 | CWE |  |                                                                                                                                                                                                                                                                                                                                                                   |                                                               | Completed 1983                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                       |
| Cameroon | Mekin hydroelectric project    | Dja and Mekin Rivers            | 12 MW   |  |  | China Exim Bank (FCFA 21.9 billion/85% total cost)          |                     |     |  |                                                                                                                                                                                                                                                                                                                                                                   |                                                               | Chinese Ambassador to Cameroon, Huang Changqing signed contract early January, 2010                                                                                                                                                                                                                                                | allafrica.com; 8 January 2010                                                                                                                                                                                                                                                                                                         |

|                               |                                     |               |                                 |               |                                                                                                                                                                      |                     |     |  |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
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| Cameroon                      | Memve'ele hydropower station        | Ntem river    | 200MW                           | \$795 million | African Development Bank; Development Bank of Central African States; Dutch Development Bank; Arab Development Bank and Multilateral Investment Guarantee Agency     | Sinohydro           |     |  |  |                                                                                                                                                                                                                                                                                                                                    |  | Sinohydro has reached a preliminary agreement to take over the 200 Megawatt Memve'ele hydropower station; Construction work is expected to begin in March and the project should go operational by December 2014. | <a href="http://in.reuters.com/article/oiRpt/idINLV33249320090831">http://in.reuters.com/article/oiRpt/idINLV33249320090831</a> ;<br><a href="http://allafrica.com/stories/200908311012.html">http://allafrica.com/stories/200908311012.html</a>                  |
| Central African Republic      | Baoli 3 Hydropower Project          |               |                                 |               |                                                                                                                                                                      |                     |     |  |  |                                                                                                                                                                                                                                                                                                                                    |  | Feb 2, 2010 agreement signed by Ambass. Shi Gu                                                                                                                                                                    | <a href="http://www.sourcejuce.com/1302209/2010/02/03/Chinese-government-aided-exchange-letters-Bangui-Central-African-hydropower/">http://www.sourcejuce.com/1302209/2010/02/03/Chinese-government-aided-exchange-letters-Bangui-Central-African-hydropower/</a> |
| Central African Republic      | Mbali Dam                           |               |                                 |               |                                                                                                                                                                      | Sinohydro Bureau 14 | CWE |  |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
| Columbia                      | Ituango hydroelectric power station | Ituango River | 2400 MW                         | \$2.3 billion |                                                                                                                                                                      |                     |     |  |  | will flood a total area of 38 square kilometres                                                                                                                                                                                                                                                                                    |  | Feb 2010, Sinohydro and other companies shortlisted                                                                                                                                                               | <a href="http://www.financeasia.com/News/166315.china-three-gorges-short-listed-for-colombia-hep-project.aspx">http://www.financeasia.com/News/166315.china-three-gorges-short-listed-for-colombia-hep-project.aspx</a>                                           |
| Congo, Democratic Republic of | Bandindu Dam                        |               |                                 |               |                                                                                                                                                                      |                     |     |  |  |                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                   |
| Congo, Democratic Republic of | Grand Inga (Inga 3)                 | Congo River   | 39 GW (three dams collectivity) | \$80 billion  | Paid for by the Congo government: \$360 mil raised through government bonds and own capital; \$80 million to China Electric Wire and Cable Import/Export Corporation | Sinohydro           |     |  |  | China has been 'wooing' Congo authorities during the planning stages of Inga 3. Several utilities and African governments interested in Inga have also visited the Three Gorges Dam site. The impacts have not been studied; 8,000 people have been directly displaced, there are ongoing issues with compensation with Inga 1 & 2 |  | Work has begun on a link between Mbandaa (capital of the Equateur province) and Inga Dam                                                                                                                          | Carl                                                                                                                                                                                                                                                              |
| Congo, Democratic Republic of | Zongo II Dam                        | Inkisi River  | 150 MW                          | \$350 million |                                                                                                                                                                      | Sinohydro           |     |  |  |                                                                                                                                                                                                                                                                                                                                    |  | In April 2009, the government signed an MoU with Chinese construction company, Sinohydro, to build the dam.                                                                                                       | <a href="http://www.riated.net/spip.php?article2146">http://www.riated.net/spip.php?article2146</a>                                                                                                                                                               |

|               |                                     |                          |         |                |                                                                                                                                                                                                                    |           |                                                                          |                                         |  |  |                                                                                                                     |                                                              |                                                                                                                                                   |
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| Cote D'Ivoire | Soubre Dam                          |                          | 270 MW  | \$500 million  | China Exim Bank                                                                                                                                                                                                    |           | Sinohydro                                                                |                                         |  |  |                                                                                                                     | Sinohydro has been reseaching project feasibility since 2007 | <a href="http://ci.mofcom.gov.cn/aaarticle/jmxw/200806/20080605632494.html">http://ci.mofcom.gov.cn/aaarticle/jmxw/200806/20080605632494.html</a> |
| Ecuador       | Coca Codo Sinclair                  | Amazon Basin, Coca River | 1500 MW | \$2 billion    | Chinese company Sinohydro-Andes will provide 85 percent of the cost, through China Exim Bank. The remaining 15 percent will be funded by Ecuador.                                                                  | Sinohydro | Sinohydro                                                                | Chinese contractors to supply machinery |  |  | Generating capacity is likely overstated; will flood biorich region. Also likely to apply for CDM (carbon) credits. | Proposed, still under negotiations                           | <a href="http://www.ipsnews.net/news.asp?idnews=51914">www.ipsnews.net/news.asp?idnews=51914</a>                                                  |
| Ecuador       | EI Reventador Hydroelectric project | Quijos-Coca River        | 520 MW  | \$480 million  |                                                                                                                                                                                                                    |           | Chinese construction consortium - CMEC and Sinohydro and China exim bank | CMEC signed letter of intent.           |  |  |                                                                                                                     | Agreements signed in June 2004.                              | "EI Reventador financing hinges on new electric sector law" Business News Americas, 21 June 2004                                                  |
| Ecuador       | Mians Jobones                       | Amazon Basin             | 335 MW  | \$552 million  | Bank of China; Inter-American Development Bank. CAF (Andean Development Corporation) and the Ecuador government - paid by Social Security fund that is fed by block 15 oil revenues - generating US\$50mn a month. |           |                                                                          |                                         |  |  |                                                                                                                     | Proposed, but not yet approved                               |                                                                                                                                                   |
| Ecuador       | Ocana                               | Amazon Basin             | 26 MW   | \$36.7 million | Bank of China; Inter-American Development Bank. CAF (Andean Development Corporation) and the Ecuador government - paid by Social Security fund that is fed by block 15 oil revenues - generating US\$50mn a month. |           |                                                                          |                                         |  |  | Proposed, but not yet approved                                                                                      |                                                              |                                                                                                                                                   |

|          |                          |                       |              |                                                 |                                                                                                                                                                                                                      |       |                    |                                                                                             |                                      |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                   |
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| Ecuador  | Sopladora (or Sopladora) | Amazon Basin          | 487 MW       | \$400 million                                   | China Exim Bank; Inter-American Development Bank. CAF (Andean Development Corporation) and the Ecuador government - paid by Social Security fund that is fed by block 15 oil revenues - generating US\$50mn a month. |       | Gezhouba           |                                                                                             | state-owned power utility Hidropaute | Sopladora, of 487 MW, will be part of the Paute hydroelectric complex, along with the 1,100 MW Paute and the 160 MW Mazar plants. In addition, Ecuador wants to negotiate financing from Bank of China (SHA:601988) and China Development Bank for an additional 15 power projects, including hydroelectric plants in the Guayas river basin, thermoelectri |                                                                                                                                                                                                                    | Proposed, but not yet approved. Ecuador is expected to reach an agreement with the Export-Import Bank of China for a USD 600 million loan for the future Sopladora hydropower plant (HPP) by Sept 2010,                                                                                                                      | <a href="http://www.hydroworld.com/index/display/news_display.1204590163.html">http://www.hydroworld.com/index/display/news_display.1204590163.html</a>                                           |
| Ethiopia | Chemoga Yeda             | 5 rivers, five dams   | 162 MW       | \$555 million (Sinohydro quoted \$ 495 million) |                                                                                                                                                                                                                      | EEPco | Sinohydro          |                                                                                             |                                      |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    | Financial stage                                                                                                                                                                                                                                                                                                              | <a href="http://af.reuters.com/article/topNews/idAFJOE58MOM320090923_Sinohydro_communication_07/09">http://af.reuters.com/article/topNews/idAFJOE58MOM320090923_Sinohydro_communication_07/09</a> |
| Ethiopia | Genale Dawe              |                       | 254 MW       | \$408 million                                   |                                                                                                                                                                                                                      | EEPco | Gezhouba           |                                                                                             |                                      |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                              | <a href="http://af.reuters.com/article/topNews/idAFJOE58MOM320090923">http://af.reuters.com/article/topNews/idAFJOE58MOM320090923</a>                                                             |
| Ethiopia | Gibe III                 | Omo River             | 1870 MW      | \$1.7 billion                                   | African Development Bank possible; World Bank possible; European Investment Bank possible; Italian Government possible; ICBC Bank (China)                                                                            |       | Salini Costruttori | An assessment study was paid for by EEPco (Ethiopian Electric Power Corporation) and Salini | Ethiopian government                 | The dam will cause ecological and social destruction which will quickly unravel the fragile region's food security and local economy, affecting a half million downstream inhabitants. The lack of democratic space in Ethiopia prevents project affected people, local NGOs and academics to openly express criticisms against the Gibe 3                  | The reservoir will displace the land and resources of 3,400 additional people and drown several sacred sites. The impacts to the fishing industry will affect food security and local economy for 300,000 Kenyans. | Under construction. In May 2010, Ethiopia and China signed an agreement toward a \$495 million loan with 85% coming from Chinese state-owned Industrial and Commercial Bank of China (ICBC) for hydro-mechanical and electro-mechanical project sub-contract to be carried out by the Chinese Dongfang Electric Corporation. | <a href="http://www.hydroworld.com/index/display/news_display.1200357333.html">http://www.hydroworld.com/index/display/news_display.1200357333.html</a>                                           |
| Ethiopia | Gibe IV                  | Omo River             | 1870-2000 MW | \$1.75 billion                                  | AfDB; possibly Chinese assistance                                                                                                                                                                                    | EEPA  | Sinohydro          |                                                                                             |                                      | Likely to be similar as Gibe III                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                              | <a href="http://www.capitalethiopia.com/archive/2009/July/week2/local_news.htm#1">http://www.capitalethiopia.com/archive/2009/July/week2/local_news.htm#1</a>                                     |
| Ethiopia | Halele Werabesa Dam      | Halele Werabesa River | 450 MW       | \$680 million                                   | The project anticipates 85% financing from Chinese funders.                                                                                                                                                          |       | Sinohydro          |                                                                                             |                                      |                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                    | In July 2009, the Ethiopian Government and Sinohydro signed a MoU for the dam                                                                                                                                                                                                                                                | <a href="http://www.capitalethiopia.com/archive/2009/July/week2/local_news.htm#1">http://www.capitalethiopia.com/archive/2009/July/week2/local_news.htm#1</a>                                     |

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| <b>Ethiopia</b> | Neshi River Hydroelectric Dam | Neshi River  | 100MW  |               |                                                                                                                                                                                                                |                                                                                                                                        | Enka (Turkey); Salini (Italy); and Gezhoua Group                                         |                                       |  |                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                      | <a href="http://allafrica.com/stories/200804071994.html">http://allafrica.com/stories/200804071994.html</a>                                                                                                                                                                  |
| <b>Ethiopia</b> | Tekeze Hydroelectric Dam      | Nile River   | 300 MW | \$350 million | China and African sources; Chinese and Ethiopian joint venture company by Sinoydro (49%); China Gezhoubu Water and Power Group Ltd (30%); Sur Construction (21%). China Exim Bank providing \$30 million loan. | Chinese and Ethiopian joint venture company by Sinoydro (49%); China Gezhoubu Water and Power Group Ltd (30%); Sur Construction (21%). | Sinohydro; China Gezhoubu, China Water Resources and Hydropower Engineering Corporation. | Changjiang Water Resources Commission |  | Altering a remote area at tail end of Africa's deepest canyon. Siltation will reduce capacity of dam, meaning less irrigation and economic growth. Massive landslides occurred in April near dam site. Developers spent additional \$42 million on retaining walls. Dam's power will go mainly to cities or sold to neighbors of more developed industrial | Construction underway (27 August 2007) and expected that one of the four turbines will be operational by end of 2008. Later report: Landslides in 2008 have caused delay of project coming online until August 2009/ | Power in Asia, 31 July 2008; <a href="http://nazret.com/blog/index.php?title=ethiopia_gibe_ii_construction_halted&amp;more=1&amp;c=1&amp;tb=1&amp;pb=1">http://nazret.com/blog/index.php?title=ethiopia_gibe_ii_construction_halted&amp;more=1&amp;c=1&amp;tb=1&amp;pb=1</a> |
| <b>Fiji</b>     | Nadarivatu dam                |              |        | \$230 million |                                                                                                                                                                                                                |                                                                                                                                        | Sinohydro                                                                                |                                       |  |                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                      | <a href="http://www.fijitimes.com/story.aspx?id=100752">http://www.fijitimes.com/story.aspx?id=100752</a>                                                                                                                                                                    |
| <b>Gabon</b>    | "Grand" Poubara Power Station | Ogooue River | 320 MW | \$700 million | China Exim Bank to lend \$83-4 million concessional loan for the dam                                                                                                                                           | Government of Gabon?                                                                                                                   | Sinohydro                                                                                |                                       |  | Sinohydro website states: "both sides indicated that they would take positive measures to promote the construction of the Bubaha Power Station soon. Bubaha Power Station locates in the Ogooue River in Ogooue Province in Gabon. This is a diversion type water power station, which is planned to install equipment of 320,000                          | Deal signed in January 2008                                                                                                                                                                                          | <a href="http://www.africatime.com/afric/nouvelle.asp?no_nouvelle=436253">http://www.africatime.com/afric/nouvelle.asp?no_nouvelle=436253</a>                                                                                                                                |

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|---------|-----------------------------------|-------------------------------------------|-------|----------------------------------------------|--------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Gabon   | Belinga Dam                       | Kongou Falls, Ivindo National Park, Gabon |       | Individual dam at Kongou about \$754 million | China Exim Bank (early line of credit provided by Bank of China in 2002) |            | China National Machinery and Equipment Import and Export Corporation (CMEC) |  | Conservation groups fear the construction of a dam at Kongou, located in the Ivindo National Park, could have a negative effect on this forest environment. The concerns of the conservation groups were laid out in a document presented to President Omar Bongo towards the end of September under the auspices of a coalition called | China would be the sole client of the project. CMEC negotiated a 25-year tax holiday for the company even though the mine is projected to be profitable within 8-10 years. CMEC, and the Belinga project in particular, appears to be in violation of China Exim's environmental policy. Decision on dam location appears to have been made before an environmental impact | Concerns about oil deals and corruption, claims by various reports that Gabon oil deals have traditionally not benefited citizens as they should. Other points raised in the September statement include concerns about how the contract for the Belinga project has yet to be made available for public consideration. Government has also | Part of Iron ore reserve mine, along with 560 km of railways and ports. First expected shipment of iron ore to China in 2010. | <a href="http://www.africa.no/Details/15379.html">http://www.africa.no/Details/15379.html</a>                                                                                                                                        |  |
| Gambia  | Sambangalu                        | Gambia River                              |       |                                              | Gambia River Basin Development Organisation (OMVG)/possibly Sinohydro    | Sinohydro? | West Africa Power Pool (WAPP)/Sinohydro                                     |  |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                                                                                                                                                                      |  |
| Georgia | Khadori Hydroelectric Power Plant | Pankasi River                             | 23 MW | \$33 million                                 | Sichuan Electric Power Import and Export Company                         |            |                                                                             |  |                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                             | Completed 2003?                                                                                                               | <a href="http://www.eia.doe.gov/cas/ECOWAS/Electricity.html">http://www.eia.doe.gov/cas/ECOWAS/Electricity.html</a> ,<br><a href="http://allafrica.com/stories/200802070780.html">http://allafrica.com/stories/200802070780.html</a> |  |
| Ghana   | 16 potential power projects       |                                           |       |                                              |                                                                          |            |                                                                             |  |                                                                                                                                                                                                                                                                                                                                         | A local journalist reported that the Volta River Authority (VRA) has identified 16 potential sites for the production of hydroelectricity and that more rivers will be dammed throughout the country. In recent years, Ghana has been plagued by power rationing because of its dependence on large hydropower projects.                                                   |                                                                                                                                                                                                                                                                                                                                             |                                                                                                                               |                                                                                                                                                                                                                                      |  |

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|--------|----------|--------------------------------------------|---------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|-----------|-----------------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ghana  | Bui Dam  | Black River                                | 400 MW                          | \$700 million                          | China Exim Bank loan of \$292 million buyer's credit for government of Ghana; China also supplying \$270 million of concessional finance; \$60 million will come from government of Ghana                         | Sinohydro and Ghana joint venture; BOT                                                                                       | Sinohydro |                                               |                                                                | THE INTERNATIONAL Water Management Institute, in conjunction with Ghana Dams' Dialogue, expressed the need for the Environmental and Social Impact Assessment (ESIA) of the Bui Hydropower project to be reviewed to identify its potential indicators. The executive director of the Volta Basin Development Foundation, Richard | Sept 26, 2008<br>President Kufour said "international enviro and social standards will be applied and that the relocation program will draw on the lessons learnt from the building of the Akosombo and Kpong Dams" | Turnkey contracts signed 2007; China Exim loan provided in September, 2007                                                                                                                                                                                                                                                                                                                            |
| Ghana  |          | Pra River at Awisam; Central Region        | 250 MW (four dams collectivity) | \$920 million (four dams collectivity) |                                                                                                                                                                                                                   | Sinohydro? (sounds like BOT scheme - or just BT, but article mentions Sinohydro will "hand over" the project once completed) | Sinohydro | Pato Power Company (owner after construction) | Volta River Authority and Electricity Company (ultimate owner) |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     | MoU signed with Pato Power July 2008; scheduled to be completed in three years<br><br>(Daily Guide (Ghana). February 21, 2008)                                                                                                                                                                                                                                                                        |
| Ghana  |          | Pra River at Sekyere Heman, Western Region | 251 MW (four dams collectivity) | \$920 million (four dams collectivity) |                                                                                                                                                                                                                   |                                                                                                                              | Sinohydro | Pato Power Company (owner after construction) | Volta River Authority and Electricity Company (ultimate owner) |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     | MoU signed with Pato Power July 2008; scheduled to be completed in three years<br><br><a href="http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html">http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html</a>                                                                                                                                         |
| Ghana  |          | Ankobra River at Bunso; Western Region     | 252 MW (four dams collectivity) | \$920 million (four dams collectivity) |                                                                                                                                                                                                                   | Sinohydro? (sounds like BOT scheme - or just BT, but article mentions Sinohydro will "hand over" the project once completed) | Sinohydro | Pato Power Company (owner after construction) | Volta River Authority and Electricity Company (ultimate owner) |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     | MoU signed with Pato Power July 2008; scheduled to be completed in three years<br><br><a href="http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html">http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html</a>                                                                                                                                         |
| Ghana  |          | Tano River at Tanoso; Western Region       | 253 MW (four dams collectivity) | \$920 million (four dams collectivity) |                                                                                                                                                                                                                   | Sinohydro? (sounds like BOT scheme - or just BT, but article mentions Sinohydro will "hand over" the project once completed) | Sinohydro | Pato Power Company (owner after construction) | Volta River Authority and Electricity Company (ultimate owner) |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     | MoU signed with Pato Power July 2008; scheduled to be completed in three years<br><br><a href="http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html">http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html</a>                                                                                                                                         |
| Guinea | Djiploho |                                            | 120 MW                          | \$257 million                          | \$1 billion from China Exim dam will supply most of the investment; Financing of the dam is tied to \$9.2 million in aid in return for mineral development rights of Bauxite reserves; debt relief of \$4 million |                                                                                                                              | Sinohydro |                                               |                                                                |                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                     | construction 2007-2010/11; Contract signed in March 2007; scheduled to be completed by 2011<br><br><a href="http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html">http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html</a> ; <a href="http://www.modernghana.com/news/176301/1/mou-signed-on-4-hydro-projects.html">Sinohydro communication 07/09</a> |

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| Guinea    | Kaleta                             | Konkoure River, central Guinea                                        | 238 MW  |                  |                                                                      | Pub-priv partnership between West Africa Power Pool (WAPP)/Sino hydro | Sinohydro                                                                                                                                    |  |                     |                                                                                                         |                            | MOU signed early 2008                                                                                                                              | Power in Asia, 31 July 2008                                                                                                                                                                                                                                                                             |
| Guinea    | Souapiti Dam                       | Konkoure River                                                        | 750 MW  |                  | \$1 billion                                                          |                                                                       | Hongpeng Sinozonto Mining Investment Co Ltd and Shanxi Luneng Jinbei Aluminum Corporation, which forms the Luneng Sinozonto Aluminium Guinea |  |                     | In 2005, reported suspension as this "deterred international organizations from financing the project." | may displace 50,000 people | In November 2007, the Guinean government confirmed the dissolution of an agreement with China Exim Bank and Chinese companies Chalco and Sinohydro | <a href="http://www.africanintelligence.com/AMA/strategies/2007/11/28/new-chinese-group-formed-for-souapiti%2C35274948-BRE-login">http://www.africanintelligence.com/AMA/strategies/2007/11/28/new-chinese-group-formed-for-souapiti%2C35274948-BRE-login</a>                                           |
| Guyana    | Amaila Falls hydroelectric project | Amaila River                                                          | 150 MW  | US\$500 million  | Inter-American Development Bank (IDB) and the China Development Bank | The Government of Guyana and the National Industrial and Commercial   |                                                                                                                                              |  |                     | will also require transmission lines and cutting of rainforest                                          | company claims none        | construction to begin mid-2010                                                                                                                     | <a href="http://www.sitglobal.com/projects/amaila.cfm">http://www.sitglobal.com/projects/amaila.cfm</a>                                                                                                                                                                                                 |
| Indonesia | Asahan 1 Hydropower Dam            | Asahan River, Pintu Pohan Meranti district                            | 180 MW  | \$25 million     | JBIC                                                                 | Investments Limited (NICIL)                                           | Sinohydro bureau no 16 (Gezhouba Group may have been interested but did not win contract)                                                    |  | Ecosecurities (CDM) | 2007-2010 (Two other dams were built in the 1980s on the Asahan River, with Japanese funding)           |                            |                                                                                                                                                    | <a href="http://www.eia.doe.gov/cas/ECOWAS/Electricity.html">http://www.eia.doe.gov/cas/ECOWAS/Electricity.html</a> , <a href="http://www.reuters.com/article/worldNews/idUSL0760091020070707">http://www.reuters.com/article/worldNews/idUSL0760091020070707</a> Sinohydro provided info as well 07/09 |
| Indonesia | Jatigede Dam Project               | Cimanuk River (West Java, nr Bandung City, Sumadeng District)         |         | \$239.5 million; | \$250 million loan provided by China (Exim)                          | Gol?                                                                  | Sinohydro                                                                                                                                    |  |                     |                                                                                                         |                            | Contract signed with Sinohydro on 30 April 2007; total time line is 65 months                                                                      |                                                                                                                                                                                                                                                                                                         |
| Iran      | Bakhtiari                          | Bakhtiari River                                                       | 1500 MW | \$2 billion      |                                                                      |                                                                       |                                                                                                                                              |  |                     | Will be one of highest dams in world at 315 meters                                                      |                            |                                                                                                                                                    | <a href="http://www.prestv.ir/detail.aspx?id=30415&amp;sectionid=351020102">http://www.prestv.ir/detail.aspx?id=30415&amp;sectionid=351020102</a>                                                                                                                                                       |
| Iran      | Lorestan Dam                       | Rudbar River, Approximately 100 km to Aligoodarz in Lorestan Province | 450 MW  |                  |                                                                      | Iran Hydropower Resources Development                                 | Gezhouba                                                                                                                                     |  |                     |                                                                                                         |                            |                                                                                                                                                    | Profundo Paper (2008), Jatigede Dam Project address: Jl. Raya Bendungan Jatigede Km 15, Desa Cijeungjing, Kecamatan Jatigede, Sumedang-West Java, Office Phone F 021-56998922, Fax: 021-56998922, E-mail: elz_usmany                                                                                    |

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| Iran       | Mollasadra Project                                           | Core River                                                 | 100 MW |               |                                                                                                                                                                   |                                                   | Gezhouba                     |                                 |                                                   | the Mollasadra Dam inundation is seen as a real threat to a number of invaluable historic evidence including a prehistoric hill, 13 graves of the Parthian dynastic era (248 BC–AD 224), and 5 other historic and Islamic sites                                                                                                                         |  | Operational in 2007                                                                      |                                                                                                                                                                       |
| Iran       | Taleghan Dam                                                 | Taleghan River                                             |        |               |                                                                                                                                                                   | China Exim Bank                                   | GoI?                         | Sinohydro                       | Northwest Hydro Consulting Engineers (CHECC)      |                                                                                                                                                                                                                                                                                                                                                         |  | Sinohydro received export credit financing in June 2007; project since completed         | <a href="http://www.gzbgj.com/english/article.asp?id=796">http://www.gzbgj.com/english/article.asp?id=796</a>                                                         |
| Kazakhstan | Chilik River Hydropower Project                              | Chilik River                                               | 254 MW | \$728 million |                                                                                                                                                                   | Limited Kazakhstan Natural Gas Technology Company | China Gezhouba Group Company |                                 | Limited Kazakhstan Natural Gas Technology Company |                                                                                                                                                                                                                                                                                                                                                         |  | As of 12 Feb 010, the contract is yet to be approved by either government.               | <a href="http://en.chinagate.cn/development/2010-02/12/content_19415974.htm">http://en.chinagate.cn/development/2010-02/12/content_19415974.htm</a>                   |
| Kazakhstan | Moinak Hydropower Project                                    | Charyn River                                               | 300 MW | \$310 million | China Development Bank (\$200 million) and Development Bank of Kazakhstan                                                                                         | GoK?                                              | Sinohydro (turn-key)         |                                 |                                                   |                                                                                                                                                                                                                                                                                                                                                         |  | Construction began in 2006; Sinohydro received contract in May 2006                      | Profundo Paper (2008)                                                                                                                                                 |
| Kenya      | Magwagwa Dam                                                 | Sondu River                                                | 120 MW |               |                                                                                                                                                                   |                                                   | Sinohydro                    |                                 |                                                   |                                                                                                                                                                                                                                                                                                                                                         |  | August 2009 kick off MOU between Kenyan government and Sinohydro                         | <a href="http://www.kbc.co.ke/story.asp?ID=59283">http://www.kbc.co.ke/story.asp?ID=59283</a>                                                                         |
| Kenya      | Songoro hydropower plant, add-on to 60 MW Sondu Miriu Scheme | Western Kenya                                              | 20 MW  |               | Japan Bank for International Cooperation financing more than 50% of project through 30-year loan; Japanese firm Nippon Koei will consult; Kengen will pay balance | Kengen                                            | Sinohydro Bureau #13         | Nippon Koei of Japan consulting |                                                   | The country's peak power demand is 1,050 megawatts against an installed capacity of 1,100 including the emergency reserves of 150 megawatts, said Njoroge. East Africa's biggest economy, like others in the continent, requires massive investments in power generation to meet growing needs; starting to refurbish and upgrade other power plants to |  | Sinohydro expected to complete construction work within 36 months starting November 2008 | <a href="http://www.silkroadstudies.org/new/docs/CEf/Quarterly/May_2007/Peyrouse.pdf">http://www.silkroadstudies.org/new/docs/CEf/Quarterly/May_2007/Peyrouse.pdf</a> |
| Kyrgyzstan | Kambaratin Hydropower Project                                | Naryn River                                                | 360 MW |               |                                                                                                                                                                   |                                                   |                              |                                 |                                                   |                                                                                                                                                                                                                                                                                                                                                         |  | deal pending                                                                             | <a href="http://africa.reuters.com/business/news/usnBAN158385.html">http://africa.reuters.com/business/news/usnBAN158385.html</a>                                     |
| Kyrgyzstan | Sarydzhas Cascade                                            | Sarydzhas River, Tianshan range (drains to China/xinjiang) | 750 MW | \$3 billion   |                                                                                                                                                                   |                                                   |                              |                                 |                                                   | 5 dam cascade                                                                                                                                                                                                                                                                                                                                           |  | Deal pending                                                                             |                                                                                                                                                                       |

|         |             |            |        |                                                                          |                                                                    |           |           |                                                                    |                                                           |                                                                                                                                                                                                                                |                                                            |                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                        |
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| Lao PDR | Nam Beng    | Beng River | 50MW   |                                                                          |                                                                    |           |           | China Electrical Equipment Corp                                    |                                                           |                                                                                                                                                                                                                                |                                                            | MOU signed in 2006                                                                                                                             | Energy sectors of China and Kyrgyzstan signed a protocol of intent of long-term cooperation. The projects that evoke Chinese investors' interest include the Sarydzhas and Kambaratin hydroelectric cascade ... "Russian paper says China boost influence in Central Asia through loans" BBC 12 December 2007; <a href="http://hnn.us/blogs/entries/">http://hnn.us/blogs/entries/</a> |
| Lao PDR | Nam Feuang  | Feuang     | 60MW   |                                                                          |                                                                    |           |           | Yunnan Provincial Power Investment                                 |                                                           |                                                                                                                                                                                                                                |                                                            | MOU signed in April 2007; ongoing feasibility study                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                        |
| Lao PDR | Nam Khan 2  |            | 130 MW | \$430 million for Nam Khan 2 and 3; \$559 million with transmission line | Sinohydro                                                          | Sinohydro | Sinohydro | Electricite de Laos                                                |                                                           |                                                                                                                                                                                                                                |                                                            | MOU signed 13 October 2006                                                                                                                     | <a href="http://english.people.com.cn/90001/90778/90857/90861/6727902.html">http://english.people.com.cn/90001/90778/90857/90861/6727902.html</a>                                                                                                                                                                                                                                      |
| Lao PDR | Nam Khan 3  |            | 95 MW  | \$430 million for Nam Khan 2 and 3; \$559 million with transmission line | Sinohydro                                                          | Sinohydro | Sinohydro | Electricite de Laos                                                |                                                           |                                                                                                                                                                                                                                |                                                            | MOU signed 13 October 2006                                                                                                                     | <a href="http://english.people.com.cn/90001/90778/90857/90861/6727902.html">http://english.people.com.cn/90001/90778/90857/90861/6727902.html</a>                                                                                                                                                                                                                                      |
| Lao PDR | Nam Leuk    | Vientiane  | 60 MW  |                                                                          | US\$130million was largely financed by ADB and Japanese government |           |           | CWE                                                                |                                                           | Dam has caused decline in fish populations, submerged riverbank vegetable gardens and affected dry season water supplies, adversely affecting thousands of people                                                              |                                                            | Began operation in 2000                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                        |
| Lao PDR | Nam Lik 1,2 | Nam Lik    | 100 MW |                                                                          |                                                                    |           |           | China International Water and Electric Cooperation (80%); Laos 20% | China International Water & Electric Cooperation; Lao PDR | There are some recent unconfirmed reports of conflict in the Nam Ngum basin between Hmong indigenous groups and the Lao army. SL says these dams will have impacts on fisheries and 30,000 people in this tributary to the Nam | Resettlement required only for construction of access road | A PPA and Concession agreement was signed in April 2007; Construction started Dec 2007 (40% complete); expected COD 2010 (Vie Times, 18.12.07) |                                                                                                                                                                                                                                                                                                                                                                                        |

|         |            |                                      |        |                       |                                                                                                                                                                        |                                                                                                                                 |                                                                                                                                 |  |                        |                                                                                                                                                                                                                                                                       |                                                             |                                                                                                          |                                                                                                                                                                                                                                                                     |
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| Lao PDR | Nam Mang 1 | Nam Mang River (Thaphabath district) | 57 MW  | \$90 million          |                                                                                                                                                                        | Saytha Construction Company, Sichuan, China-based Dongfang Electric Corporation and Hong Kong-based C (Far East) Industrial Ltd | Saytha Construction Company, Sichuan, China-based Dongfang Electric Corporation and Hong Kong-based C (Far East) Industrial Ltd |  |                        |                                                                                                                                                                                                                                                                       |                                                             | Project went to planning phase after agreement was signed between Chinese and Lao companies in May 2010. | <a href="http://laovoices.com/2010/05/24/nam-mang-1-hydro-project-goes-to-planning-phase/">http://laovoices.com/2010/05/24/nam-mang-1-hydro-project-goes-to-planning-phase/</a>                                                                                     |
| Lao PDR | Nam Mang 3 | Mang River (Vientiane Province)      | 40 MW  |                       | China Exim Bank (80% financed)                                                                                                                                         |                                                                                                                                 | China International Water and Electric Corp (CWE) (though now owned by Electricite du Lao)                                      |  | Electricite du Lao     | IRN, TERRA and Mekong Watch are actively working on addressing the impacts of hydropower development in Lao PDR                                                                                                                                                       |                                                             | Comissioned in 2004                                                                                      | (Vte Times, 18.12.07)                                                                                                                                                                                                                                               |
| Lao PDR | Nam Ngum 5 | Ngum River (Upstream of Nam Ngum I)  | 120 MW |                       | Exim bank will fund if MIGA provides reinsurance; \$200 million total; Bank of China (\$140 million loan); Sinohydro (\$54 million); Electricite du Laos (\$6 million) | Sinohydro has 85% stake                                                                                                         | Sinohydro                                                                                                                       |  | Electricite du Lao     | Improved access to remaining forests (not inundated) would increase threats to wildlife; Loss of some agricultural land for Muang Chim village; Nam Ngum basin, a high-security area; and reports of major mining and logging interests controlled by the military in |                                                             | Agreement signed in April 2007; Generating to begin by 2011                                              | <a href="http://www.internationalrivers.org/en/southeast-asia/laos/laos-otherproject">http://www.internationalrivers.org/en/southeast-asia/laos/laos-otherproject</a>                                                                                               |
| Lao PDR | Nam Ou 2   | Ou River                             | 640 MW | \$700 - \$800 million | JV between Sinohydro and Lao Government who will have a 25% share.                                                                                                     | Sinohydro                                                                                                                       | Sinohydro                                                                                                                       |  | Sinohydro for 25 years | Could include up to 6-7 dams by Sinohydro on this river                                                                                                                                                                                                               |                                                             | Agreement signed 2007 October; Construction to begin 2009                                                | Draft Social and Environment Plan released (see doc); Sinohydro has reportedly approached World Bank's MIGA for a guarantee; EIA posted on MIGA's site: <a href="http://www.miga.org/news/index.sv.cfm?aid=1640">http://www.miga.org/news/index.sv.cfm?aid=1640</a> |
| Lao PDR | Nam Ou 5   | Ou River                             |        |                       | Laos (15%); Sinohydro (85%)                                                                                                                                            | Sinohydro                                                                                                                       | Sinohydro Bureau #15                                                                                                            |  |                        |                                                                                                                                                                                                                                                                       |                                                             | Contract signed w/Sinohydro on August 31, 2008; construction to take 44 months                           |                                                                                                                                                                                                                                                                     |
| Lao PDR | Nam Ou 8   | Ou River                             | 680 MW |                       | Laos (15%); Sinohydro (85%)                                                                                                                                            | Sinohydro                                                                                                                       | Sinohydro                                                                                                                       |  |                        | 300 km2 reservoir would inundate part of Phou Dendin NBCA; "fish life and habitat badly impacted".                                                                                                                                                                    | Would affect approximately 50000 people; displace some 7000 | Start construction in 2009; anticipate full operation in 2015                                            | <a href="http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plant_s_in_Laos_as_of_August_2008.pdf">http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plant_s_in_Laos_as_of_August_2008.pdf</a>                             |

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| Lao PDR | Nam Tha                     | Tha River                                 | 263 MW  |                       |                                                                                                                                                                                          |                     | China Southern Power Grid Corporation |                                                                        |  |                                                                                                                                                                                                                                                                                                                                       | Hydro Quebec estimated that 10,000 people would be resettled - according to a meeting between IRN and Lao PDR Government in March 2007, the company is considering a downsized project to minimise resettlement.                                                                                                                      | MOU signed 28 August 2006; Feasibility study completed by CSG                                                                                                                                                                                                            | <a href="http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plants_in_Laos_as_of_August_2008.pdf">http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plants_in_Laos_as_of_August_2008.pdf</a>                                                                                                                                                         |
| Lao PDR | Nam Tha 1                   | Tha River                                 | 168MW   |                       |                                                                                                                                                                                          |                     | China Southern Power Grid Corporation |                                                                        |  | Small areas of the Bokeo Reserve and the Nam Ha National Protected Area (NPA) will be impacted through losses of aquatic resources, increased hunting pressure, increased logging and NTFP collection, loss of forest to roads and power transmission lines, and the possible threat of resettlement of villages into the Nam Ha NPA. | Original scheme proposed by Hydro-Quebec indicated 10000 people would be displaced but the design was reportedly changed to reduce numbers of people to be displaced; In Jan 2008, Mr Sisavath Vitaxay, deputy head of WREA, told Vientiane Time, that approx 34 village (approx 1400 families or 8000 people) in Bokeo and Luang Nam | Mou for feasibility study signed in 2006 and study submitted in Sept.2007; CA under negotiation; construction of access road and transmission line has reportedly begun. China Southern Power Grid agreed to build a national power grid and Nam Tha 1 on June 22, 2010. | <a href="http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=201006220356dowjonesdjonline000078&amp;title=china-southern-gridsigns-laos-power-gridhydropower-agreements#ixzz0rZosUI3E">http://www.nasdaq.com/asp/stock-market-news-story.aspx?storyid=201006220356dowjonesdjonline000078&amp;title=china-southern-gridsigns-laos-power-gridhydropower-agreements#ixzz0rZosUI3E</a> |
| Lao PDR | Pak Beng Mekong Dam 5th Dam | Mekong (Luang Prabang, Xanakhan District) | 1300 MW |                       |                                                                                                                                                                                          |                     |                                       | DaTang International Power Generation Co Ltd                           |  |                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                       | MOU signed December 2007 between Da Tang International Power Generation Co Ltd and Deputy Minister of Planning and Investment; Feasibility study will take 30                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                               |
| Lao PDR | Paklay dam (4th Dam)        | Mekong mainstream                         | 1320 MW | \$1.6 - \$1.8 billion | China Exim has provided a US \$270 million loan at 6% loan to build the dam, although the company has sought a 2% dam. The loan is being negotiated between the Lao PDR gov & China Exim | Sinohydro and CEIEC | Sinohydro                             | Sinohydro and China National Electronics Import and Export Corporation |  | Sinohydro beat China Guodian for the project in Bidding; only 50MW of the 1,800 MW will be supplied to local users.                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                       | MOU signed 11 June 2007                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                               |

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| Lao PDR    | Sanakham          | Mekong mainstream    |           |                                                                | China Datang Corporation, China Datang Overseas Investment Co., Ltd.?   |                                                                                     |                                                |                                                                                    |                                                          |                                                                             | Between May 10 and 12, the General Institute of Hydropower and Water Resources Planning and Design held in Beijing the Review Panel Meeting for pre-feasibility study of the Sanakham Hydropower Project, which was commissioned by the Datang Overseas Project Management Office and conducted by the HydroChina Northwest Engineering | <a href="http://www.xindianli.com/class/128/201005/18-76133.html">http://www.xindianli.com/class/128/201005/18-76133.html</a>                                                                                                                                                                                                                                                                |
| Lao PDR    | Xepone 3          |                      | 70-100 MW |                                                                | China National Machinery & Equipment Import & Export Corporation (CMEC) |                                                                                     |                                                |                                                                                    |                                                          |                                                                             | MOU signed in April 2008                                                                                                                                                                                                                                                                                                                | <a href="http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plants_in_Laos_as_of_August_2008.pdf">http://www.poweringprogress.org/energy_sector/pdf_files/Electric_Power_Plants_in_Laos_as_of_August_2008.pdf</a> ,<br><a href="http://www.sinohydro.com/servlet/Report?node=56695&amp;language=1">http://www.sinohydro.com/servlet/Report?node=56695&amp;language=1</a> |
| Lao PDR    | Xeset 2           | Set River            | 76 MW     | Estimated cost US\$135 million, largely financed by China EXIM |                                                                         | Norinco Construction Company of China; Northwest Hydro Consulting Engineers (CMECC) |                                                |                                                                                    |                                                          | Would adversely affect approximately 20,000 people in the Xeset River Basin | Under construction (60% complete) and expected to be operational by August 2009                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                              |
| Madagascar | Expansion project |                      |           | \$30 million                                                   | Arab Bank PLC                                                           | Sinohydro                                                                           |                                                | Jirama Energy Corporation                                                          |                                                          |                                                                             | Construction of 3rd generator of 34,000kV will begin in September and require 27 months to complete                                                                                                                                                                                                                                     | <a href="http://www.terraper.org/picwater/Watershed%2011(1).pdf">http://www.terraper.org/picwater/Watershed%2011(1).pdf</a>                                                                                                                                                                                                                                                                  |
| Malaysia   | Bakun Dam         | Balui River, Sarawak | 2400 MW   | RMB 9 billion                                                  | China Exim                                                              | Sinohydro and Malaysia JV                                                           | Sinohydro Bureau 14 with local Malaysian Firms | Northwest Hydro Consulting Engineers, CHECC; Sime Darby group; WCT Engineering Bhd | Resettlement issues, altered hydrology, landslide fears. | 12 new dams will displace about 1,000 people                                | Anticipated completion in 2010.                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                              |



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| Malaysia   | Mindulu Dam                       | Shalouye State, Mindulu Town |        | \$22 million                                   | Sinohydro                                                  |                                                              |                                               |                       |                                |                                                                                        |                              | Completed 2004                                                                     |                                                                                                                                                                           |
| Malaysia   | Murum HP                          | Rejang River, Sarawak        | 900 MW | (RM3 billion) \$920.4 million                  | CTGPC (China Three Gorges Project Corp)                    |                                                              | Sarawak Electrical Supply Corporation (SESCO) |                       |                                | lack of environmental impact assessment; flood area is largely inhabited               | Displacement of 1,000 Penans | MoU signed; construction to start 2008; anticipated completion in 2011             |                                                                                                                                                                           |
| Malaysia   | Teluk Bahang Water Supply Project |                              |        |                                                |                                                            |                                                              |                                               | CWE                   |                                |                                                                                        |                              |                                                                                    | <a href="http://anilnetto.com/accounability/sarawak-let-the-dam-building-frenzy-begin/">http://anilnetto.com/accounability/sarawak-let-the-dam-building-frenzy-begin/</a> |
| Malaysia   | Tutoh HP                          | Sarawak                      | 220 MW |                                                |                                                            |                                                              |                                               |                       | Sarawak Energy Berhad's (SEB?) | Would partially submerge the Gunung Mulu National Park World Heritage site             |                              |                                                                                    |                                                                                                                                                                           |
| Malaysia   | Ulu Air HP                        | Sarawak                      | 54 MW  |                                                |                                                            |                                                              |                                               |                       |                                |                                                                                        |                              |                                                                                    |                                                                                                                                                                           |
| Mali       | Felou HP                          | Senegal                      | 64 Mw  | \$162 million                                  | World Bank \$75 million & European Develop. Bank \$11 mill | Organization pour la Mise en Valeur du Fleuve senegal (OMVS) | Sinohydro                                     |                       |                                | contract signed on May 2009; beat out Alstom who bid it at \$175 million               |                              | Contract signed by Sinohydro in May 2009; expected to take 38 months               | Sinohydro provided info 7/09; Hydropower & Dams Journal Issue 4 2009                                                                                                      |
| Mongolia   | Tesiya Hydropower Project         |                              |        |                                                |                                                            | Mongolia                                                     |                                               | Sinohydro 11th bureau |                                |                                                                                        |                              | Construction to have been completed in 2007 but there may have been funding issues | <a href="http://www.sinohydro.com/servlet/Report?node=56705&amp;language=1">http://www.sinohydro.com/servlet/Report?node=56705&amp;language=1</a>                         |
| Morocco    | Al-Hoceima                        | Rhis River                   |        |                                                |                                                            |                                                              |                                               |                       |                                | drinking water                                                                         |                              |                                                                                    |                                                                                                                                                                           |
| Morocco    | Chefchaouen                       | Laou River                   |        |                                                |                                                            |                                                              |                                               |                       |                                | drinking water                                                                         |                              |                                                                                    |                                                                                                                                                                           |
| Morocco    | Ifrane?                           | Melloulou River              |        |                                                |                                                            |                                                              |                                               |                       |                                | irrigation                                                                             |                              |                                                                                    |                                                                                                                                                                           |
| Morocco    |                                   |                              |        |                                                | China Exim Bank loan of \$6.03 million                     |                                                              |                                               |                       |                                |                                                                                        |                              | Loan 2002                                                                          |                                                                                                                                                                           |
| Mozambique | Boa Maria Dam                     | Pungue River                 |        |                                                |                                                            | unsecured                                                    |                                               |                       |                                | Expected to have severe negative effects on the Zambezi delta; first dam on the Pungue |                              |                                                                                    |                                                                                                                                                                           |
| Mozambique | Moamba Major Project              | Incomati River               |        | \$360 million (Sinohydro quoted \$280 million) | China Exim                                                 | Sinohydro                                                    |                                               |                       |                                |                                                                                        |                              | China Exim has agreed to finance study                                             | Sinohydro provided info 7/09                                                                                                                                              |

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| Mozambique | Mphanda Nkuwa Dam                               | Zambezi River (70 kms downstream of existing Cahora Bassa dam) | 1350 MW | \$3.2 million    | China Exim Bank; Standard Bank; Camargo Correa (Brazilian company); Eskom (South African utility); Knight Piesold (UK) |                     | Sao Paulo, Brazil, 25 Jan – Brazilian construction company Camargo Corrêa has been awarded the contract for construction and operation of the Mphanda Nkuwa dam, in Mozambique, Brazilian financial newspaper Valor Econômico reported Thursday. | The Brazilian construction company is part of a consortium that includes Mozambique's Electricidade de Moçambique (EDM) and Energia Capital | Comargo Correa (Brazil) | River has suffered serious harm from the upstream Cahora Bassa & Kariba dams. Today, significant work is underway to restore the lower Zambezi by improving Cahora Bassa's water release patterns to more closely mimic natural flows. But that effort could be undermined by a new dam at Mphanda Nkuwa. Mphanda Nkuwa will | The project would displace 1,400 rural farmers, and jeopardize ongoing efforts to restore the lower Zambezi to something of its historic richness. | Construction will begin in 2009, anticipated completion in 2013 | <a href="http://www.engineeringnews.co.za/article/mozambique-to-build-new-1-500-mw-hydropower-station-2009-07-15">http://www.engineeringnews.co.za/article/mozambique-to-build-new-1-500-mw-hydropower-station-2009-07-15</a> |  |
| Mozambique | Tete Dam                                        | Zambezi River                                                  | 1300 MW | \$24 billion     | China Exim Bank                                                                                                        |                     |                                                                                                                                                                                                                                                  |                                                                                                                                             |                         | Will control flow for Cahora Bassa                                                                                                                                                                                                                                                                                           |                                                                                                                                                    | China Exim Bank agreed to fund in 2006                          | <a href="http://www.scidev.net/en/news/more-dams-to-be-built-on-the-zambezi.html">http://www.scidev.net/en/news/more-dams-to-be-built-on-the-zambezi.html</a>                                                                 |  |
| Nepal      | Chaku Khola Hydropower Project                  |                                                                | 1.5 MW  |                  |                                                                                                                        |                     | China Henan International Cooperation Group Co.Ltd.                                                                                                                                                                                              |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    | started Sept 2001                                               | <a href="http://www.nepa.org.np/gen.php">http://www.nepa.org.np/gen.php</a>                                                                                                                                                   |  |
| Nepal      | Chameliya Hydropower Project                    | Chameliya River                                                | 30 MW   | \$76.9 million   | Nepal has requested loans from Korea, OPEC for transmission lines                                                      |                     | China Gezhouba Water and Power Group Ltd                                                                                                                                                                                                         |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    | construction started in 2006-2007                               |                                                                                                                                                                                                                               |  |
| Nepal      | Indrawati-3 Hydropower Project                  |                                                                | 5 MW    |                  |                                                                                                                        |                     | Pingxiang Mining Industry Group Company Ltd.                                                                                                                                                                                                     |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    | started Nov. 1999                                               | <a href="http://www.erg.com.np/hydropower_national.php">http://www.erg.com.np/hydropower_national.php</a>                                                                                                                     |  |
| Nepal      | Mashandi (Upper Marsyangri?) Hydropower Station |                                                                | 50 MW   |                  |                                                                                                                        |                     | Sinohydro Bureau 14 (90% stake)                                                                                                                                                                                                                  |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    |                                                                 |                                                                                                                                                                                                                               |  |
| Nepal      | Middle Bhotekoshi Hydropower Project            | Bhotekoshi River                                               | 80 MW   |                  |                                                                                                                        |                     | China Gezhouba Water and Power Group Ltd                                                                                                                                                                                                         |                                                                                                                                             |                         | Bhote Koshi Power Company Pvt. Ltd.                                                                                                                                                                                                                                                                                          |                                                                                                                                                    | started Feb. 1997                                               |                                                                                                                                                                                                                               |  |
| Nepal      | Middle Marsyangdi Hydroelectric Project         |                                                                | 70 MW   | \$221.57 million |                                                                                                                        |                     | CWE                                                                                                                                                                                                                                              |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    | started June 2001                                               | <a href="http://www.livemint.com/2008/09/24001233/Chinese-cos-play-the-credit-ca.html">http://www.livemint.com/2008/09/24001233/Chinese-cos-play-the-credit-ca.html</a>                                                       |  |
| Nepal      | Modi Khola Hydropower Project                   |                                                                | 14 MW   | \$30 million     |                                                                                                                        |                     |                                                                                                                                                                                                                                                  |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    | completed                                                       |                                                                                                                                                                                                                               |  |
| Nepal      | Puwa Khola (Ilamu) Hydropower Dam               | Mai Khola                                                      | 6.5 MW  | \$15.7 million   | Sinohydro (\$12 million investment)                                                                                    | Sinohydro           |                                                                                                                                                                                                                                                  |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                    |                                                                 |                                                                                                                                                                                                                               |  |
| Nepal      | Shikta Project                                  | Rapti river in Banke district                                  |         |                  | Government of Nepal                                                                                                    | Government of Nepal | Sinohydro Bureau 11, Sinohydro-Lumbini (Nepal) JV                                                                                                                                                                                                |                                                                                                                                             |                         |                                                                                                                                                                                                                                                                                                                              | Largest irrigation project in Nepal; went defunct due to lack of funds for 20-30 years until Sinohydro came on board                               |                                                                 | Started 2006                                                                                                                                                                                                                  |  |

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| Nepal | Sunkoshi                            |                  | 10.05MW             | NRs. 109.37 Million                                                                                                     | China (government)                                                                                                                                                                                                                                                                                                                 |           | Chinese                                                                                                                                                           | China supplied equipment                                                                                           |  |                                                                                                                                                                                                                                                                                                                                            | commissioned in 1972                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                | <a href="http://www.sinohydro.com/servlet/Report?node=56856&amp;language=1">http://www.sinohydro.com/servlet/Report?node=56856&amp;language=1</a>                                                                                                                                                                                       |
| Nepal | Upper Bhotekoshi Hydropower Project | Bhotekoshi River | 36 MW               | \$98 million                                                                                                            | Privately financed by shareholders Himal International Power Company, Panda and Harza, the latter two are American companies.                                                                                                                                                                                                      |           | China Gezhouba Water and Power Group Ltd                                                                                                                          | Harbin                                                                                                             |  |                                                                                                                                                                                                                                                                                                                                            | first privately funded HPP in Nepal; first overseas project privately funded by a US Company                                                                                      | completed mid-1990s                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                         |
| Nepal | Upper Trishuli 3 'A' and 'B'        | Trishuli River   | (A) 61 MW; (B) 44MW | \$120 million for Tri A and \$67 million for Tri B. Part of \$200 million concession credit committed to Nepal by Exim. | China Exim Bank will fund Trishuli A, B will be paid for with domestic funds                                                                                                                                                                                                                                                       |           | Not yet determined but China Exim would like the loan it provides to be tied, and Nepal government prefers an untied loan so that it can "economize"              |                                                                                                                    |  | Major fish migrations blocked, impeding fisheries. Nepal Electrical Authority currently undertaking an EIA.                                                                                                                                                                                                                                |                                                                                                                                                                                   | The construction work on the projects will start in next financial year and they will start generating electricity from 2011-12. "Tri A" will be completed and start production around 2011, and "Tri B" around 2012. Power house and road to site already completed, only 4 km of underground tunnel is left. | <a href="http://www.mof.gov.np/publication/press/2009/4nov.pdf">http://www.mof.gov.np/publication/press/2009/4nov.pdf</a>                                                                                                                                                                                                               |
| Nepal | West Seti Dam                       | West Seti River  | 750 MW              | \$1.6 billion                                                                                                           | China will finance some of the project: earlier reports said China Exim (\$ 400 million); Industrial and Commercial Bank (\$300 million) and Bank of China (\$200 million); SMEC (Australian developer of project since 1994 with 74% stake) in Sept 08 said it will offload 15% each to IL&FS (Indian company), Asian Development |           | CMEC (14% stake); West Seti Hydro Ltd. (WSHL); SMEC Development (P). Ltd. (Snowy Mountains Engineering Co, Australia), and ADB. Work projected to take 5.5 years. | Nepal, India, China, and Australia are stakeholders/partners, as well as ADB and Nepalese government and investors |  | export dam - energy to go to India. Methane releases from reservoir. However, SMEC is lobbying Nepalese and Indian governments to accept West Seti Project under the CDM (Patal and Ragavan, 2000). An estimated 2,322 ha of land will be acquired for permanent project features and 678 ha for the transmission line. This includes: 659 | 1500 households to be displaced; 1575 households to be displaced; about 13,000 will be impacted, 7870 will be resettled outside project area and 1200 will relocate locally (EIA) | Will resume after 2008 monsoon, after delay in 2007 because of continued political uncertainty.                                                                                                                                                                                                                | <a href="http://groups.google.com/group/drinking-water-pakistan/browse_thread/thread/b40a858ed0f7f0?pli=1">http://groups.google.com/group/drinking-water-pakistan/browse_thread/thread/b40a858ed0f7f0?pli=1</a> , <a href="http://www.kantipuronline.com/kolnews.php?nid=86846">http://www.kantipuronline.com/kolnews.php?nid=86846</a> |
| Niger | Kandadji                            | Niger            | 130 MW              | \$ 260 million                                                                                                          |                                                                                                                                                                                                                                                                                                                                    | Sinohydro |                                                                                                                                                                   |                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                            | MOU                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                | Sinohydro provided info 7/09                                                                                                                                                                                                                                                                                                            |

|          |                                 |                             |         |                 |                                                                                                                                                                                                                                                                        |                                     |                                                              |                                                     |                                         |                                                                                                                                                |  |                                                                                      |                                                                                                                                         |
|----------|---------------------------------|-----------------------------|---------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Nigeria  | Kandaji                         | Niger river                 | 150km   | US\$250 million | Preliminary studies were financed by the African Development Fund, first section will be financed by the Islamic Investment Bank to the tune of USD 50 million and by the Saudi Development Fund, which is to advance USD 20 million. The following sections could win |                                     | China Geo-engineering Corporation                            |                                                     |                                         |                                                                                                                                                |  |                                                                                      |                                                                                                                                         |
| Nigeria  | Mambila Hydropower Dam + Others | Benue River                 | 2600 MW | \$1 billion     | China Exim Bank loan to Nigeria US\$ 2.1 billion; \$1 billion to finance the Mambila hydropower dam                                                                                                                                                                    |                                     | China Geo-engineering Corporation                            | China Gezhouba Group Corporation                    |                                         | China has expressed interest in a number of dam projects in connection with oil concessions. Largest dam built by Chinese companies in Africa. |  |                                                                                      | <a href="http://allafrica.com/stories/200908310213.html">http://allafrica.com/stories/200908310213.html</a>                             |
| Nigeria  | Zamfara Dam                     |                             | 100 MW  | \$163 million   | China-Import/Export Bank and will be guaranteed by Sofitel Capital Corporation and Intercontinental Bank Plc, who will maintain the project for seven years                                                                                                            |                                     | China Geo-engineering Corporation                            |                                                     | Power Holding Company of Nigeria (PHCN) |                                                                                                                                                |  | scheduled to start providing power to the national grid in the first quarter of 2011 | <a href="http://www.wsh.com.np/press_releases_140507.php">http://www.wsh.com.np/press_releases_140507.php</a>                           |
| Nigeria  | Zamfara Dam                     |                             | 100 MW  | \$163 million   | China-Import/Export Bank and will be guaranteed by Sofitel Capital Corporation and Intercontinental Bank Plc, who will maintain the project for seven years                                                                                                            |                                     | China Geo-engineering Corporation                            |                                                     | Power Holding Company of Nigeria (PHCN) |                                                                                                                                                |  | scheduled to start providing power to the national grid in the first quarter of 2011 | <a href="http://www.electricityforum.com/news/ep08/ChinaandKenya.html">http://www.electricityforum.com/news/ep08/ChinaandKenya.html</a> |
| Nigeria  | Zungeru Dam                     | Kaduna River                | 950 MW  | \$2 billion     | China Exim Bank                                                                                                                                                                                                                                                        | Sinohydro (providing some funding?) | ICFC International Consultancy Company of Austria, Sinohydro |                                                     |                                         |                                                                                                                                                |  |                                                                                      | <a href="http://www.electricityforum.com/news/ep08/ChinaandKenya.html">http://www.electricityforum.com/news/ep08/ChinaandKenya.html</a> |
| Oman     | Muscat Water Project            |                             |         |                 |                                                                                                                                                                                                                                                                        |                                     |                                                              | Sinohydro                                           |                                         | Sinohydro pulled out of project after storm disrupted project in June 2007, stranding 1400 Indian and Nepali workers.                          |  |                                                                                      | <a href="http://www.eia.doe.gov/emu/cabs/Nigeria/Electricity.html">http://www.eia.doe.gov/emu/cabs/Nigeria/Electricity.html</a>         |
| Pakistan | Allai Khwar Hydropower Station  | Allai Khwar (trib to Indus) | 121 MW  | \$137 million   | WAPDA                                                                                                                                                                                                                                                                  |                                     |                                                              | Guangxi Water and Electric Power Construction Group |                                         |                                                                                                                                                |  | Anticipated completion in 2008                                                       |                                                                                                                                         |

|          |                      |                                                   |         |                |                                                                                                                                                                                        |                                                |                                                                                                              |                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                        |                                |                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                      |
|----------|----------------------|---------------------------------------------------|---------|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pakistan | Bunji Dam            | Astore District                                   | 7000 MW |                |                                                                                                                                                                                        | Water and Power Development Authority (WAPDA), | China's Three Gorges Project Corporation                                                                     |                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                        |                                | MoU signed in August 2009                                                                                                                                                                                                                                                       | <a href="http://www.dailytimes.com.pk/default.asp?page=2009/08/23/story_23-8-2009_pg7_1">http://www.dailytimes.com.pk/default.asp?page=2009/08/23/story_23-8-2009_pg7_1</a>                                                                                                                                                                          |
| Pakistan | Darwat Dam           | Jamshoro district                                 |         | \$88 million   |                                                                                                                                                                                        | WAPDA                                          | Sinohydro                                                                                                    |                                                                                                                                                                                                                                          |  | The command area of the dam would be 50,000 acres, which would be irrigated at High Efficiency Irrigation System (HEIS), a modern technique of irrigation which is being introduced for the first time in the country. |                                | A memorandum of understanding (MoU) for construction of Darwat Dam in Jamshoro district has been signed with the Sinohydro Corporation at the Wapda House, Lahore, in the presence of Shakeel Durrani, the Wapda chairman, and member Water Syed Raghob Abbas Shah in May 2010. | <a href="http://www.thenews.com.pk/daily_detail.asp?id=241961">http://www.thenews.com.pk/daily_detail.asp?id=241961</a>                                                                                                                                                                                                                              |
| Pakistan | Diamer Basha Dam     | Indus River                                       | 4500 MW | \$8.5 billion  | China (Water and Power Ministry told Daily Times that China would provide bulk but not all of the funding). World Bank refused to add the project in the \$1.4 billion aid for 2008-09 |                                                | Lahmeyer; 7,000 skilled labourers who have worked on three Gorges Dams are promised; CWE may become involved | The contract for review of Feasibility Studies, Detailed Engineering Design and preparation of Tender Documents awarded to M/S Diamer Basha Consultants (DBC) (Joint Venture of local & foreign firms, with M/s Lahmeyer a leading firm) |  | work on a Karakoram Highway to link Basha dam also in progress                                                                                                                                                         | 37,000 families to be affected | The DBC mobilized on 5th September, 2005 and the assignment is scheduled to be completed by June, 2008. Work to start in 2009                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                      |
| Pakistan | Dubowa Power Station | River unknown; located in the North-West Province | 130 MW  | \$71.4 million | Sinohydro                                                                                                                                                                              | WAPDA                                          | Sinohydro                                                                                                    |                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                        |                                | completed                                                                                                                                                                                                                                                                       | see the News (Pakistan) China Global listserv; <a href="http://www.dailytimes.com.pk/default.asp?page=2008/08/15%5Cstory_15-8-2008_pg5_15">http://www.dailytimes.com.pk/default.asp?page=2008/08/15%5Cstory_15-8-2008_pg5_15</a> ; <a href="http://www.thenews.com.pk/daily_detail.asp?id=135">http://www.thenews.com.pk/daily_detail.asp?id=135</a> |

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|----------|--------------------------------|----------------------------------------------|---------------------------|---------------|--------------------------------|----------------------------------|----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pakistan | Gomal Zam Dam                  | Gomal River                                  | 17.4 MW                   | \$190 million | Sinohydro                      | Frontier Works Association/WAPDA | Sinohydro                                                            | Frontier Works Association contracting with Sinohydro (dam/hydro) and Teksar (irrigation)              | Project has resumed (5-1-08) w/Sinohydro involvement according to Pakistan Press; Wiki reports Sinohydro dropped in 2006 following kidnapping incident in which one Chinese engineer was killed, the other wounded and the project was subsequently given to the runner up in the original bidding process. |  | Construction in progress; to be completed by 2010                | <a href="http://www.sinohydro.com/servelet/Report?node=56863&amp;language=1">http://www.sinohydro.com/servelet/Report?node=56863&amp;language=1</a>                                                                                                                                                                                                                                                                       |
| Pakistan | Jinnah Hydropower Station      | Indus River                                  | 96 MW                     | \$128 million | WAPDA                          |                                  | Dongfang                                                             | MWH, Northwest Hydro Consulting Engineers (CMECC), Guangxi Water and Electric Power Construction Group | Will be built at site of existing Jinnah dam, a water supply dam on the Indus river                                                                                                                                                                                                                         |  | Contract signed with CMECC 2003; anticipated completion in 2010; | 5-1-08 Pakistan Press International Information Services "Senate: Work on Gomal Zam dam to be completed by 2010..."; <a href="http://www.wapda.gov.pk/pdf/gomalzam.pdf">http://www.wapda.gov.pk/pdf/gomalzam.pdf</a>                                                                                                                                                                                                      |
| Pakistan | Keyal Khwar Hydropower Project |                                              | 122 MW                    | \$163 million | KfW loan for feasibility study |                                  | Dongfang Electric Corporation                                        |                                                                                                        |                                                                                                                                                                                                                                                                                                             |  |                                                                  | <a href="http://www.app.com.pk/en_/index.php?option=com_content&amp;task=view&amp;id=55191&amp;Itemid=2">http://www.app.com.pk/en_/index.php?option=com_content&amp;task=view&amp;id=55191&amp;Itemid=2</a> , <a href="http://www.app.com.pk/en_/index.php?option=com_content&amp;task=view&amp;id=56942&amp;Itemid=2">http://www.app.com.pk/en_/index.php?option=com_content&amp;task=view&amp;id=56942&amp;Itemid=2</a> |
| Pakistan | Khan Khwar Power Station       | Khan Khwar River (tributary to Indian River) | 72 MW                     | \$86 million  | Arab Abu Dhabi Foundation      | Wapda                            | Sinohydro                                                            | Sinohydro                                                                                              |                                                                                                                                                                                                                                                                                                             |  | Anticipated completion in 2008                                   | <a href="http://www.wapda.gov.pk/vision2025/htmls_vision2025/keyalkhp.html">http://www.wapda.gov.pk/vision2025/htmls_vision2025/keyalkhp.html</a>                                                                                                                                                                                                                                                                         |
| Pakistan | Kohala Hydropower Project      |                                              | 1100 MW                   |               | Sinohydro interested           |                                  | CWE?                                                                 |                                                                                                        |                                                                                                                                                                                                                                                                                                             |  |                                                                  | <a href="http://www.dawn.com/2006/02/01/top18.htm">http://www.dawn.com/2006/02/01/top18.htm</a>                                                                                                                                                                                                                                                                                                                           |
| Pakistan | Mangla Dam Extension           | Jhelum River between Punjab and Kashmir      | add 10 m to 110m high dam | \$240 million | China and Pakistan             |                                  | China International Water and Electric Corporation (38% of contract) |                                                                                                        |                                                                                                                                                                                                                                                                                                             |  |                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                           |

|                   |                              |                                                           |                     |               |                                                             |                                                     |                                                                                              |                     |                                                |                                                                                                                                                                                                                                                                         |                                 |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                       |
|-------------------|------------------------------|-----------------------------------------------------------|---------------------|---------------|-------------------------------------------------------------|-----------------------------------------------------|----------------------------------------------------------------------------------------------|---------------------|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Pakistan          | Neelum-Jhelum Dam            | Azad Jammu & Kashmir, Muzaffarabad District; Neelum River | 969 MW              | \$1.5 billion | WAPDA                                                       |                                                     | Gezhouba Company; Pakistan will also seek reinsurance from China                             |                     | China National Machinery and Export Coporation | Project has been considered potentially risky because it is located in an area still recovering from the 2005 earthquake and political unrest. Diversion dam project, water will be diverted along a 47 km tunnel. 1,100 Chinese engineers and workers will be employed | 80% of land has been possessed. | Contract signed between Gezhouba & CMEC & Water and Power Development Authority of Pakistan; anticipated construction period of 93 months; foundation stone laid February 2008. International reinsurance companies like Swiss Re and Munich Re are shying away from opportunity to sell risk covers because of fears over war |                                                                                                                                                                                                                                                                                       |
| Philippines       | Baligatan Hydropower Station | Magat River                                               |                     |               |                                                             |                                                     |                                                                                              | CNEEC               |                                                | Irrigation dam                                                                                                                                                                                                                                                          |                                 | Completed 1987                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                       |
| Philippines       | Diduyon Hydropower Project   | Diduyon River                                             |                     |               | Chinese bank, unspecified                                   | Philippine Green Energy Management Company Limited? | CGGC International Limited, a controlling subsidiary of China Gezhouba Group Company Limited |                     |                                                | The scope of works includes a 103-meter, high-rolling compaction concrete dam; an 11-kilometer intake tunnel; a 332-megawatt powerhouse and associated switchyard; a 45-kilometer transmission line; and a 40-kilometer permanent highway.                              |                                 | 01/2010 China Gezhouba Group Company Limited signed a \$600 million contract with Philippine Green Energy Management Company Limited                                                                                                                                                                                           | <a href="http://www.electricityforum.com/news/dec09/ChineseFilipinsFilipinphydroorder.html">www.electricityforum.com/news/dec09/ChineseFilipinsFilipinphydroorder.html</a>                                                                                                            |
| Philippines       | San Roque                    |                                                           |                     | \$237 million | Govt of Philippines and China Exim Bank loan of \$27million |                                                     |                                                                                              |                     |                                                | Japan Bank refused to offer loan after pressure from local NGOs; for irrigation.                                                                                                                                                                                        |                                 |                                                                                                                                                                                                                                                                                                                                | <a href="http://www.neda.gov.ph/ads/press_releases/pr.asp?ID=1013">http://www.neda.gov.ph/ads/press_releases/pr.asp?ID=1013</a>                                                                                                                                                       |
| Republic of Congo | Buangza Hydropower Station   | Niari River                                               | 74 MW (restoration) |               |                                                             | SNE (GoC)                                           | Sinohydro Bureau 14                                                                          |                     |                                                |                                                                                                                                                                                                                                                                         |                                 |                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                       |
| Republic of Congo | Imboulou                     | Lefini River, tributary to Nile                           | 120 MW              | \$280 million | China Exim Bank                                             | SNE (GoC)?                                          | CMEC and Fichtner (German company)                                                           | Sinohydro Bureau 14 |                                                |                                                                                                                                                                                                                                                                         |                                 |                                                                                                                                                                                                                                                                                                                                | <a href="http://www.lesafriques.com/congo-brazza-congo-brazzaville-le-imboulou-sera-mis-en-service-en-octobre.html?Itemid=48?articleid=13396">http://www.lesafriques.com/congo-brazza-congo-brazzaville-le-imboulou-sera-mis-en-service-en-octobre.html?Itemid=48?articleid=13396</a> |
| Republic of Congo | Moukougou Dam (repairs)      |                                                           |                     | \$4.6 million | China Exim Bank                                             |                                                     | CMEC                                                                                         |                     |                                                |                                                                                                                                                                                                                                                                         |                                 |                                                                                                                                                                                                                                                                                                                                | <a href="http://www.ec-platform.org/index.php?option=com_content&amp;task=view&amp;id=957&amp;Itemid=173">http://www.ec-platform.org/index.php?option=com_content&amp;task=view&amp;id=957&amp;Itemid=173</a>                                                                         |

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|-------------------|----------------------------------|------------|---------|---------------|-------------------------------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| Republic of Congo | Sangha region (dam name unknown) |            |         | \$700 million |                                                 | Sinohydro            |                                                                                                                                                                           |                                    |  |  |                                                                                                                                                                                                                                                                                                                                             | SinoHydro is due to start construction of the dam in June 2011, which should provide hydroelectric power for the whole northern region of the central African country.                                                                                                                                                          | <a href="http://www.timeslive.co.za/africa/article414605.ece/China-to-lend-700-million-dollars-for-Congo-dam">www.timeslive.co.za/africa/article414605.ece/China-to-lend-700-million-dollars-for-Congo-dam</a>          |                                                                                                                       |
| Serbia            | Djerdap (Iron Gates) 3           | Danube     | 2000 MW |               | "two Chinese companies" unidentified in article | GOS/Energo projekect |                                                                                                                                                                           |                                    |  |  |                                                                                                                                                                                                                                                                                                                                             | Aim to have financing in place by 2010                                                                                                                                                                                                                                                                                          | Hydropwer & Dams. Issue 4, 2009                                                                                                                                                                                         |                                                                                                                       |
| Sudan             | Kajbar Dam                       | Nile River | 300 MW  | \$270 million | China (75%), and Sudan                          |                      |                                                                                                                                                                           |                                    |  |  |                                                                                                                                                                                                                                                                                                                                             | The Kajbar Dam will submerge approximately 90 villages in Sudan's Nubian North - a region that was badly affected by the Aswan High Dam. When villagers protested against the project, the security forces shot and killed four people. The Sudanese government has also detained several journalists and academics and evicted | <a href="http://www.sudaneseonline.com/cgi-bin/esdb/2bb.cgi?seq=print&amp;board=12&amp;msg=1181888953&amp;rn=">http://www.sudaneseonline.com/cgi-bin/esdb/2bb.cgi?seq=print&amp;board=12&amp;msg=1181888953&amp;rn=</a> |                                                                                                                       |
| Sudan             | Merowe Dam                       | Nile River | 1250 MW | \$1.2 billion | China Exim Bank, Arab funders                   | GoS                  | Sinohydro, China International Water & Electric Corp. and China National Water Resources and Hydropower Engineering Corporation share the main civil-engineering contract | Sinohydro Bureau 13 (roller gates) |  |  | This project has been marred by human rights violations of dam-affected communities, and a disregard for significant cultural sites and antiquities. Some of the 1,700 Chinese workers brought in to build the project have also reportedly experienced hostilities after appropriating local communities' water supply for the dam project | At least 50,000 people are being displaced from fertile lands in the Nile Valley to harsh desert lands, against their will.                                                                                                                                                                                                     | Construction in progress                                                                                                                                                                                                | <a href="http://www.middle-east-online.com/english/?id=30743">http://www.middle-east-online.com/english/?id=30743</a> |

|           |                                                                 |                                                                                     |                                   |               |                                                                                                                                                                                                                                                                                                               |                                                                                                                                         |                                                   |                                                                                                                             |       |  |                                                                                                                                                                                                           |                                                                                                                                                                                                                                                      |                                                                                                                                                            |
|-----------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sudan     | Roseires Dam (heightening)                                      | Blue Nile River                                                                     | 280 MW; may double with extension | \$396 million | Arab Fund for Economic Development , Islamic Development Bank, Kuwaiti Fund for Economic Development , OPEC Fund, Abu Dhabi Fund for Development ; the Kuwait Fund for Arab Economic Development (KFAED) will extend Sudan a 58-million Kuwaiti Dinar (USD 212 million) loan for heightening the Roseires Dam | GoS                                                                                                                                     | Sinohydro and China Water and Electric Corp (CWE) | SMEC International (Australia) and Coyne et Bellier of France will consult (also signed agreement with Sudanese government) |       |  | The dam, built during the 1960s, is located on the Damazin rapids in the Blue Nile, about 520 kilometres south-east of the capital Khartoum and about 150 kilometres downstream from the Ethiopian border | Contract signed 28 April 2008                                                                                                                                                                                                                        | <a href="http://www.sudantribune.com/spip.php?page=imprimable&amp;id_article=26912">www.sudantribune.com/spip.php?page=imprimable&amp;id_article=26912</a> |
| Sudan     | Upper Atbara Hydro Junction Project                             | Atbara River                                                                        |                                   | \$838 million | Sudanese government                                                                                                                                                                                                                                                                                           | Sudan's Dams Implementation Unit, China International Water & Electric Corporation (parent company, the China Three Gorges Corporation) | China International Water & Electric Corporation  |                                                                                                                             |       |  |                                                                                                                                                                                                           | Contract signed 7 April 2010                                                                                                                                                                                                                         | <a href="http://english.peopledaily.com.cn/90001/90778/90861/6944255.html">http://english.peopledaily.com.cn/90001/90778/90861/6944255.html</a>            |
| Syria     | Tishrin Hydropower Project                                      | Euphrates River                                                                     | 630 MW                            | \$430 million | Arab Fund                                                                                                                                                                                                                                                                                                     |                                                                                                                                         | Northwest Hydropower Consulting Engineers, CHEEC  |                                                                                                                             | Poyry |  |                                                                                                                                                                                                           | Project tendered to CWH in 1993                                                                                                                                                                                                                      | <a href="http://www.enr.com/projects/Tishrin.pdf">http://www.enr.com/projects/Tishrin.pdf</a>                                                              |
| Tajikstan | Nourobod-2 hydroelectric power plant                            | Khingob River                                                                       | 200 MW                            | \$200 million |                                                                                                                                                                                                                                                                                                               |                                                                                                                                         | Sinohydro?                                        |                                                                                                                             |       |  |                                                                                                                                                                                                           | preliminary MOU signed 2008                                                                                                                                                                                                                          |                                                                                                                                                            |
| Tajikstan | Zarafshon (formerly Yovon or Yavan) Hydroelectric Power Station | Zarafshon(or Zarafshan) River, Northern Tajikistan; for power to Panjakent District | 150 MW                            | \$96 million  | CDB loan of \$200 million for three years for development of 3 projects; China Exim Bank also expected to provide loan                                                                                                                                                                                        | Sinohydro (BOT)                                                                                                                         | Sinohydro                                         |                                                                                                                             |       |  | 2 other dams on the Zarafshon River have attracted Sinohydro interest (Peyrouse, 2007)                                                                                                                    | Signed MOU in November 2006 on joint development of water power stations; Sinohydro signed agreement with Govt of Takijistan in January 2007                                                                                                         | <a href="http://www.asiaplus.tj/en/news/31/36795.html">http://www.asiaplus.tj/en/news/31/36795.html</a>                                                    |
| Tanzania  | Kilombero Hydropower Project                                    | Kingengenas and Shughuli Falls                                                      | 464 MW                            | \$955 million | China Africa Development Fund (CADF)                                                                                                                                                                                                                                                                          | Rufiji Basin Development Authority (RUBADA) and                                                                                         | China National Heavy Machinery Co-operation       |                                                                                                                             |       |  |                                                                                                                                                                                                           | A Memorandum of Understanding (MoU) was signed on June 27, 2010 between the Rufiji Basin Development Authority (RUBADA) and the China National Heavy Machinery Co-operation. The project, in Kilombero, Morogoro region, is estimated to be ready in | <a href="http://www.dailynews.co.tz/home/?n=10609">http://www.dailynews.co.tz/home/?n=10609</a>                                                            |

|                  |                                       |                                               |        |                             |                                          |      |                     |                                                                                                                                                         |  |           |  |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 |                                                                                                                                                                                   |
|------------------|---------------------------------------|-----------------------------------------------|--------|-----------------------------|------------------------------------------|------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thailand         | Chon Buri Power Station               |                                               |        |                             |                                          | EGAT | EGAT                | Sinohydro                                                                                                                                               |  |           |  | 12 March 2008<br>Sinohydro signed contract; to take 27 months                                                                                                                                                                                                                                                                          | <a href="http://www.asiaplus.ti/en/news/16/14030.html">http://www.asiaplus.ti/en/news/16/14030.html</a> ; <a href="#">Profundo Paper (2008)</a> |                                                                                                                                                                                   |
| Thailand         | Khlong ThaPower Station               | irrigation                                    |        | \$ 54 million               |                                          | EGAT | Sinohydro           |                                                                                                                                                         |  | 1999-2004 |  |                                                                                                                                                                                                                                                                                                                                        | Sinohydro provided info 7/09                                                                                                                    |                                                                                                                                                                                   |
| Thailand         | Royal Pak Phanang Water Gate          | Pak Phanang River                             |        |                             |                                          | EGAT | Sinohydro Bureau 14 |                                                                                                                                                         |  |           |  | Issues with fisheries and siltation after gate built.                                                                                                                                                                                                                                                                                  |                                                                                                                                                 |                                                                                                                                                                                   |
| Thailand         | Naresuan hydropower station           | Phitsanulok                                   | 8 MW   | \$ 18 million               | JV between Italian /Thai ITD & Sinohydro | Egat | Sinohydro           |                                                                                                                                                         |  |           |  | Contract signed May 2009. construction will take 24 months                                                                                                                                                                                                                                                                             | Sinohydro provided info 7/09                                                                                                                    |                                                                                                                                                                                   |
| Togo (and Benin) | Adjarala Dam                          | Mono River                                    | 96 MW  | \$36.5 million              | China Exim Bank                          |      |                     |                                                                                                                                                         |  |           |  | Environmental Impact Assessment notes negative impacts would include displacement of over 8,000 people (75% in Togo, 25% in Benin), increased coastal erosion, and reservoir pollution from upstream factories. Greenhouse gas emissions will likely be high due to little planned removal of vegetation in the area of the reservoir. | <a href="http://internationalrivers.org/en/africa/africa-other-projects">http://internationalrivers.org/en/africa/africa-other-projects</a>     |                                                                                                                                                                                   |
| Tunisia          | Meila Dam                             | Meilahe River                                 |        | 12.8 million                |                                          |      |                     | Sinohydro Bureau 15                                                                                                                                     |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Contract signed for construction 9/08; Sinohydro Bureau 15 says construction will take 42 months                                                | <a href="http://internationalrivers.org/en/africa/africa-other-projects">http://internationalrivers.org/en/africa/africa-other-projects</a>                                       |
| Turkey           | Adiguzel Hydropower Station           | B. Menderes, near Denizli                     | 62 MW  |                             |                                          |      |                     | CNEEC                                                                                                                                                   |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Completed 1993?                                                                                                                                 |                                                                                                                                                                                   |
| Turkey           | Karacaoren Hydropower Station         | Karacaoren River                              | 47 MW  |                             |                                          |      |                     | CNEEC                                                                                                                                                   |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Completed 2003; or 1993?                                                                                                                        |                                                                                                                                                                                   |
| Uganda           | Ayago North and South Hydropower Dams | Nile River, Murchison Falls in Nebbi district | 530 MW | \$900 million               | China Development Bank                   |      |                     | CITIC and Gezhouba                                                                                                                                      |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Feasibility study underway                                                                                                                      |                                                                                                                                                                                   |
| Uganda           | Bujagali dam                          |                                               |        |                             | one ref to chinese involvement           |      |                     | Chinese company may have lost bid May 2008, <a href="http://allafrica.com/stories/200805080248.html">http://allafrica.com/stories/200805080248.html</a> |  |           |  |                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                 | <a href="http://www.newvision.co.ug/D/8/220/510156">http://www.newvision.co.ug/D/8/220/510156</a>                                                                                 |
| Uzbekistan       | Ahangar hydro plant.                  | Tashkent Region                               | 21 MW  | \$17 million (with Andijan) | China Exim Bank                          |      |                     | CNEEC                                                                                                                                                   |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Agreement signed April 2006                                                                                                                     | <a href="http://www.esc.org/documents/china.pdf">http://www.esc.org/documents/china.pdf</a>                                                                                       |
| Uzbekistan       | Andijan hydro plant                   | Andijan region                                | 50 MW  | \$17 million (with Ahangar) | China Exim Bank (\$14.9 mill)            |      |                     | CNEEC                                                                                                                                                   |  |           |  |                                                                                                                                                                                                                                                                                                                                        | Agreement signed April 2006                                                                                                                     | <a href="http://www.waterpowermagazine.com/story.asp?sectioncode=130&amp;storyCode=2035658">http://www.waterpowermagazine.com/story.asp?sectioncode=130&amp;storyCode=2035658</a> |

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|---------|-------------------------------|-------------------------------|--------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vietnam | Cua Dat Hydroelectric Dam     | Chu River, Thanh Hoa Province | 97 MW  | US\$100 million | Sinosure is insuring a buyer credit (\$15.6 million) and a commercial credit (\$2.5 million) for BNP Paribas Bank's loan of \$18.1 million to the Vietnam Construction Export and Import Corporation (Vinaconex), which is building the Cua Dat Hydroelectric Plant in Vietnam (\$100 million) |  | China National Heavy Machinery Corporation; Dong Fang Electrical Machinery Company   |                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                             |                                                                                                                                                                   | Anticipated that the first turbine will begin operating in December 2008; Second in February 2009.                          | <a href="http://www.waterpowermagazine.com/story.asp?sectioncode=130&amp;storyCode=2035658">http://www.waterpowermagazine.com/story.asp?sectioncode=130&amp;storyCode=2035658</a> |
| Vietnam | Nammu Hydropower Station      |                               | 12 MW  |                 | Nam Mu hydropower joint stock company                                                                                                                                                                                                                                                          |  | Yunnan Machinery Export Import Company and Song Da (Vietnam)                         |                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                             |                                                                                                                                                                   | Completed 2006?                                                                                                             | See Carl's Irrawaddy Magazine article                                                                                                                                             |
| Vietnam | PhuocHoa Gate Dam             | Be River                      |        | \$37.6 million  | ADB                                                                                                                                                                                                                                                                                            |  | Sinohydro                                                                            |                                                                                                                                                                                                                                 |  | Irrigation dam                                                                                                                                                                                              |                                                                                                                                                                   | Contracted awarded to Sinohydro December 2007                                                                               |                                                                                                                                                                                   |
| Vietnam | Song Bung 4                   | Vu Gia - Thu Bon river system | 156 MW | \$261.2 million | ADB loan \$196 million                                                                                                                                                                                                                                                                         |  | Sinohydro                                                                            | Limited and the supervising consultants are Mott Macdonald from the UK and the Electricity Construction Advisory Joint Stock Company 4. The project is designed by the Electricity Construction Advisory Joint Stock Company 1. |  | This is one of the eight hydropower plants that have been operating and under construction along the Vu Gia - Thu Bon river system. The operating plants currently produce around 4.8 billion kWh per year. | 1,000 people of 220 displaced households.                                                                                                                         | Work was started on June 25 for the Song Bung 4 hydropower plant in NamGiang district of the central province of Quang Nam. | <a href="http://www.hydroworld.com/index/display/news_display.1212068003.html">http://www.hydroworld.com/index/display/news_display.1212068003.html</a>                           |
| Vietnam | Tuyenquang Hydropower Project | Gam River                     | 314 MW |                 | EVN                                                                                                                                                                                                                                                                                            |  | Yunnan Machinery Export Import Company, Northwest Hydro Consulting Engineers (CHECC) |                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                             | resettlement issues (23,000 people) see <a href="http://english.vietnamnet.vn/politics/2006/10/621854/">http://english.vietnamnet.vn/politics/2006/10/621854/</a> | Anticipating completion in 2008                                                                                             | <a href="http://english.vietnamnet.vn/politics/2006/10/621854/">http://english.vietnamnet.vn/politics/2006/10/621854/</a>                                                         |

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|---------|--------------------------------------------|------------------|---------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Vietnam | Xiaozhong (aka Lao Cai) Hydropower Station | Xiao Zhong River | 22 MW   | \$20 million  | CSG/EVN                                                                                                                                          |                    | CSG/EVN (Vietnam and China Power Investment Co., Ltd. was established in November 14, 2006 by the Southern Power Grid Company, a wholly-owned subsidiary of Yunnan Power Grid Company and Vietnam in the first 49:51 of the power companies to set up than the shares) |                             |  |  |  | Partnership formed in 2006, first turbines to come online by March 2010                                                                                                                                                              |                                                                                                                                                                                                                                             |
| Zambia  | Batoka Gorge                               | Zambezi River    | 1600 MW | \$2.5 billion | Zimbabwe                                                                                                                                         |                    | Three Chinese companies                                                                                                                                                                                                                                                |                             |  |  |  | The dam's reservoir would severely constrain the breeding opportunities for cliff-nesting raptors, and given the reduced space and competitive dominance shown by some raptors, some species may no longer be able to survive there. | <a href="http://allafrica.com/stories/201002150068.html">http://allafrica.com/stories/201002150068.html</a>                                                                                                                                 |
| Zambia  | Condo Gorge                                |                  | 150 MW  |               | possibly China Exim Bank and China Development Bank                                                                                              | possibly Sinohydro | Three Chinese companies                                                                                                                                                                                                                                                |                             |  |  |  |                                                                                                                                                                                                                                      | <a href="http://allafrica.com/stories/201002150068.html">http://allafrica.com/stories/201002150068.html</a>                                                                                                                                 |
| Zambia  | Itezhi-Tezhi hydropower project            |                  | 211MW   | \$200million  |                                                                                                                                                  |                    |                                                                                                                                                                                                                                                                        |                             |  |  |  |                                                                                                                                                                                                                                      | <a href="http://www.tradingmarkets.com/site/news/Stock%20News/2213422/">http://www.tradingmarkets.com/site/news/Stock%20News/2213422/</a>                                                                                                   |
| Zambia  | Kafue Lower Gorge Power Station            | Kafue River      | 750 MW  | \$1.5billion  | Copperbelt Energy Corp in partnership with Mopani Copper Mines and others; possibly IFC or China Exim (up to 85%); China Development Bank (CDB)? | ZESCO              | Sinohydro                                                                                                                                                                                                                                                              | Zeeco (State power utility) |  |  |  | China Development Bank (CDB) offered on May 11th 2010 to provide one billion dollars (787 million euros) for Kafue Lower Gorge and proposed Sinohydro to develop the project.                                                        | <a href="http://allafrica.com/stories/200312080656.html">http://allafrica.com/stories/200312080656.html</a>                                                                                                                                 |
| Zambia  | Kalungushi hydropower project              |                  | 120MW   | \$400million  |                                                                                                                                                  |                    | China National Electric Equipment Corporation                                                                                                                                                                                                                          |                             |  |  |  |                                                                                                                                                                                                                                      | <a href="http://www.sinomach.com.cn/templates/T_news_en/content.aspx?nodeid=161&amp;page=ContentPage&amp;contentid=2315">http://www.sinomach.com.cn/templates/T_news_en/content.aspx?nodeid=161&amp;page=ContentPage&amp;contentid=2315</a> |

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| <b>Zambia</b>   | Kariba North Bank Hydropower Station (extension) | Zambezi River     | 360 MW                            | \$400 million | China Exim Bank providing 85%; remainder provided by Zesco                                                                                           | ZESCO                                            | Sinohydro                                     |  |  |  |  | Contract signed in late November 2007; construction to commence in early 2008                                                                                 | <a href="http://www.lusakatimes.com/?p=1572">http://www.lusakatimes.com/?p=1572</a>                                                                                                                                                         |
| <b>Zambia</b>   | Lumangwe Falls                                   | Kalungwishi River | 210 MW                            |               |                                                                                                                                                      | ZESCO; unnamed Chinese firm                      |                                               |  |  |  |  | Development of the project is expected to begin in 2010.                                                                                                      | <a href="http://allafrica.com/stories/200911090164.html">http://allafrica.com/stories/200911090164.html</a>                                                                                                                                 |
| <b>Zambia</b>   | Lusiwasi Extension (rehabilitation)              | Lusiwasi River    | 220 MW                            | \$100 million |                                                                                                                                                      | ZESCO                                            | China National Electric Equipment Corporation |  |  |  |  | New letters of intent were signed by CNEEC and ZESCO Power Corporation on the Lusiwasi and Lunzua hydropower projects, with a total value of \$189.9 million. | <a href="http://www.sinomach.com.cn/templates/T_news_en/content.aspx?nodeid=161&amp;page=ContentPage&amp;contentid=2315">http://www.sinomach.com.cn/templates/T_news_en/content.aspx?nodeid=161&amp;page=ContentPage&amp;contentid=2315</a> |
| <b>Zimbabwe</b> | Gwayi-Shangani Dam                               | Zambezi River     |                                   |               | \$1.1 billion (including the completion of the Gwayi-Tshangani Dam, laying of a pipeline from the dam to Bulawayo and its connection to the Zambezi) |                                                  | unnamed Chinese company                       |  |  |  |  |                                                                                                                                                               | <a href="http://allafrica.com/stories/201001290814.html">http://allafrica.com/stories/201001290814.html</a>                                                                                                                                 |
| <b>Zimbabwe</b> | Kariba South Bank Expansion                      | Zambezi River     | 300 MW (above the current 750 MW) | \$400 million | China Exim Bank, possibly China Development Bank                                                                                                     | Zimbabwe Electricity Supply Authority, Sinohydro | Sinohydro                                     |  |  |  |  |                                                                                                                                                               | <a href="http://allafrica.com/stories/201004260116.html">http://allafrica.com/stories/201004260116.html</a>                                                                                                                                 |