

Table 1. Hydropower Projects with capacity between 180MW~540MW connected to the CCPG

No.	Province	Name	Capacity (MW)	Operation year (hrs)	Distinction from the proposed project
1	Henan	Sanmenxia Hydropower Station in Henan <sup>1</sup>	410	1973	NA
2	Hubei	Huanglongtan Hydropower Station in Hubei <sup>2</sup>	490	1974	NA
3		Gaobazhou Hydropower Station in Hubei <sup>3</sup>	252	2000	NA
4		Nianpanshan Hydropower Station in Hubei <sup>4</sup>	250	2006	Financed by the State Water Resource Bureau <sup>5</sup>
5	Hunan	Taxi Hydropower Station in Hunan <sup>6</sup>	447.5	1962	NA
6		Dongjiang Hydropower Station in Hunan <sup>7</sup>	500	1987	NA
7		Jiangya Hydropower Station in Hunan <sup>8</sup>	300	2000	NA
8		Hongjiang Hydropower Station in Hunan <sup>9</sup>	225	2003	ODA provided by Japanese government <sup>10</sup>
9		Wanmipo Hydropower Station in Hunan <sup>11</sup>	240	2004	ODA provided by Japanese government <sup>12</sup>
10	Jiangxi	Wan'an Hydropower Station in Jiangxi <sup>13</sup>	500	1994	NA
11	Sichuan	Fengtang Hydropower Station in Sichuan <sup>14</sup>	400	1978	NA
12		Dongxiguan Hydropower Station in Sichuan <sup>15</sup>	180	1995	NA

<sup>1</sup> [http://www.ha.xinhuanet.com/xhzt/2007-07/03/content\\_10471951.htm](http://www.ha.xinhuanet.com/xhzt/2007-07/03/content_10471951.htm)

<sup>2</sup> <http://www.dam.com.cn/damView/view.jsp?id=1156>

<sup>3</sup> <http://www.people.com.cn/GB/channel1/13/20000430/54572.html>

<sup>4</sup> [http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515\\_104336.htm](http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515_104336.htm)

<sup>5</sup> <http://www.chinabidding.com/zxzx-detail-394292.html>

<sup>6</sup> [http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515\\_104335.htm](http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515_104335.htm)

<sup>7</sup> [http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515\\_104335.htm](http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515_104335.htm)

<sup>8</sup> <http://www.cteb.com/Article/ShowArticle.asp?ArticleID=30>

<sup>9</sup> <http://www.dam.com.cn/damView/view.jsp?id=1182>

<sup>10</sup> <http://mall.cnki.net/magazine/Article/ZJXD200301007.htm>

<sup>11</sup> <http://www.dam.com.cn/damView/view.jsp?id=1177>

<sup>12</sup> [http://hunan.voc.com.cn/gb/content/2004-02/10/content\\_2316626.htm](http://hunan.voc.com.cn/gb/content/2004-02/10/content_2316626.htm)

<sup>13</sup> <http://www.dam.com.cn/damView/view.jsp?id=1044>

<sup>14</sup> [http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515\\_104335.htm](http://www.sp.com.cn/zgsd/tjzl/gsstj/200805/t20080515_104335.htm)

13		Taipingyi Hydropower Station in Sichuan <sup>16</sup>	260	1995	NA
14		Lengzhuguan Hydropower Station in Sichuan <sup>17</sup>	180	2001	NA
15		Tianlonghu Hydropower Station in Sichuan <sup>18</sup>	180	2004	Lower investment (4,416CNY/kW) and higher operation hours (5,530hrs) compared with the proposed project
16		Futang Hydropower Station in Sichuan <sup>19</sup>	360	2004	Lower investment (5,403CNY/kW) and higher operation hours (6,305hrs) compared with the proposed project
17		Xiaotiandu Hydropower Station in Sichuan <sup>20</sup>	240	2005	Asian advanced technology and financial feasibility (IRR=21.73%). Lower investment (4,588CNY/kW) and higher operation hours (4,329hrs) <sup>21</sup> compared with the proposed project
18		Yele Hydropower Station in Sichuan <sup>22</sup>	240	2005	Overseas technology (Turbine-generators provided by ALSTOM of France)
19		Jinlongtan Hydropower Station in Sichuan <sup>23</sup>	180	2006	Lower investment (4,194CNY/kW) and higher operation hours (5,530hrs) compared with the proposed project
20		Qiaoqi Hydropower Station in Sichuan <sup>24</sup>	240	2006	Similar project

<sup>15</sup> <http://www.dam.com.cn/damView/view.jsp?id=1180>

<sup>16</sup> <http://www.dam.com.cn/damView/view.jsp?id=1101>

<sup>17</sup> <http://www.dam.com.cn/damView/view.jsp?id=1233>

<sup>18</sup> [http://www.powerfoo.com/old\\_news/newcenter/115035011499083629851693.html](http://www.powerfoo.com/old_news/newcenter/115035011499083629851693.html)

<sup>19</sup> <http://www.wzzb.com/news/Marketdetail.asp?NewsId=5415>

<sup>20</sup> <http://www.dam.com.cn/damView/view.jsp?id=1325>

<sup>21</sup> [http://www.sdns.iac.org.cn/default.asp?pg=160&channel\\_id=20&item\\_id=129&info\\_id=1576](http://www.sdns.iac.org.cn/default.asp?pg=160&channel_id=20&item_id=129&info_id=1576)

<sup>22</sup> <http://wuxizazhi.cnki.net/Search/SLFD200411016.html>

<sup>23</sup> [http://www.powerfoo.com/old\\_news/newcenter/115128465763740226348981.html](http://www.powerfoo.com/old_news/newcenter/115128465763740226348981.html)

21		Liuhong Hydropower Station in Sichuan <sup>25</sup>	180	2007	Lower investment (4,870CNY/kW) <sup>26</sup> and higher operation hours (4,694hrs) <sup>27</sup> compared with the proposed project
22		Wawushan Hydropower Station in Sichuan <sup>28</sup>	240	2007	Financial feasibility (IRR=21.52%) <sup>29</sup>
23	Chongqing	Jiangkou Hydropower Station in Chongqing <sup>30</sup>	300	2003	Lower investment (6,333CNY/kW) and higher operation hours (3,570hrs) <sup>31</sup> compared with the proposed project
The proposed project		Jiangxi Xiajiang Hydropower Project	360	Under construction	Investment (8,288CNY/KW) and the operation hours (3,171hrs) from FSR.

<sup>24</sup> <http://mall.cnki.net/magazine/article/KJXX201105275.htm>

<sup>25</sup> <http://www.chidi.com.cn/ShowNews.aspx?newsid=377>

<sup>26</sup> <http://mall.cnki.net/magazine/Article/ANQU200812013.htm>

<sup>27</sup> <http://mall.cnki.net/magazine/article/SCSL2010S2071.htm>

<sup>28</sup> <http://www.powerfoo.com/news/sdkf/gnyjsdzgc/2011/721/11721163421CKFBIGG5F9I3F7B1G44D.html>

<sup>29</sup> <http://www.2001west.com/xmsy/jt/2.htm>

<sup>30</sup> <http://www.cqagri.gov.cn/detail.asp?pubID=97593>

<sup>31</sup> <http://news.sohu.com/20061011/n245724570.shtml>