

# 云南电网2021年11月电厂并网考核与辅助服务净收入

| 序号 | 电厂名称    | 考核费用净收入(万元) | 非停净收入(万元) | 旋转备用补偿费用净收入(万元) | 调峰补偿费用净收入(万元) | 无功补偿费用净收入(万元) | 黑启动补偿费用净收入(万元) | 冷备用补偿费用净收入(万元) | AVC补偿费用净收入(万元) | 风电调峰补偿费用净收入(万元) | 返还缺额资金(万元) | 净收入(万元)(不含AGC考核及返还费用) | AGC考核费用(万元) | AGC考核净收入(万元) | 总净收入(万元)  |
|----|---------|-------------|-----------|-----------------|---------------|---------------|----------------|----------------|----------------|-----------------|------------|-----------------------|-------------|--------------|-----------|
| 1  | 大朝山电厂   | 4.3331      | 0.7676    | 57.6639         | 0             | 5.1918        | -0.6319        | 0              | 2.3927         | -0.5042         | 0          | 69.2131               | 69.7208     | 3.024        | 72.2371   |
| 2  | 大盈江三级   | 0.7994      | -10.4037  | -4.4589         | 0             | -0.0167       | 2.33           | 0              | 1.7957         | -0.093          | 0          | -10.0473              | -9.9536     | 0.7215       | -9.3258   |
| 3  | 大盈江四级   | 0.5352      | 0.0948    | -2.8234         | 0             | -0.1405       | 2.5514         | 0              | 1.8632         | -0.0623         | 0          | 2.0185                | 2.0812      | 0.4831       | 2.5016    |
| 4  | 大盈江一级   | 0.3549      | 0.0629    | -1.9762         | 0             | 0.5992        | 2.7026         | 0              | -0.0907        | -0.0413         | 0          | 1.6113                | 1.6529      | 0.3156       | 1.9269    |
| 5  | 滇东电厂    | 2.9073      | 0.515     | -16.4158        | 0             | -0.8284       | -2.4368        | 0              | -0.7429        | -0.3383         | 0          | -17.3399              | -16.9992    | 1.7631       | -15.5768  |
| 6  | 戈兰滩电厂   | 1.9252      | 0.341     | -9.9423         | 0             | -0.5247       | 1.3864         | 0              | 1.008          | -0.224          | 0          | -6.0305               | -5.8049     | 1.2054       | -4.8251   |
| 7  | 功果桥电厂   | 2.5749      | 0.4561    | 72.3613         | 0             | 2.4556        | 0.8418         | 0              | 1.342          | -0.2996         | 0          | 79.7321               | 78.8261     | 0.9259       | 80.658    |
| 8  | 红河电厂    | 4.4581      | 0.7898    | -25.1724        | 0             | -1.3902       | -3.7367        | 0              | -1.1392        | -0.5187         | 0          | -26.7094              | -26.187     | 2.7182       | -23.9912  |
| 9  | 吉沙电厂    | -1.9892     | 0.1352    | 0.2674          | 0             | -0.1155       | 2.3603         | 0              | 0.805          | -0.0888         | 0          | 1.3743                | 1.4637      | 0.5774       | 1.9517    |
| 10 | 江边电厂    | -0.0997     | 0.0223    | 1.8632          | 0             | 0.1119        | 2.8946         | 0              | -0.0321        | -0.0146         | 0          | 4.7455                | 4.7602      | 0.1135       | 4.859     |
| 11 | 金安桥电厂   | 10.7515     | 1.9046    | 64.6143         | 0             | -1.2726       | -6.0116        | 0              | -2.7475        | -1.251          | 0          | 65.9877               | 67.2475     | 0.888        | 66.8757   |
| 12 | 金汉拉扎电厂  | -2.9858     | 0.0281    | -0.7899         | 0             | 0.055         | -0.1328        | 0              | 0.9595         | -0.0184         | 0          | -2.8844               | -2.8659     | 0.1265       | -2.7579   |
| 13 | 景洪电厂    | 3.8683      | 0.6853    | -13.6156        | 0             | 1.4186        | -0.2423        | 0              | 1.5115         | -0.4501         | 0          | -6.8243               | -10.1283    | 3.4914       | -3.3329   |
| 14 | 居甫渡电厂   | 1.1777      | 0.2086    | -6.1494         | 0             | -0.3328       | 2.0129         | 0              | -0.301         | -0.137          | 0          | -3.5209               | -3.3829     | 0.7263       | -2.7946   |
| 15 | 克田电厂    | 0.3027      | 0.0536    | -1.6396         | 0             | 0.1554        | 2.7463         | 0              | -0.0774        | -0.0352         | 0          | 1.5059                | 1.5413      | 0.2732       | 1.7791    |
| 16 | 昆明电厂    | -136.8397   | 0.2283    | -7.2767         | 0             | -0.4015       | -1.0802        | 0              | -0.3293        | -0.15           | 0          | -145.8491             | -145.6981   | -68.4153     | -214.2644 |
| 17 | 龙江电厂    | 0.3582      | 0.0634    | 67.5334         | 0             | 0.6138        | 2.6998         | 0              | -0.0915        | -0.0417         | 0          | 71.1354               | 66.8834     | 0.3228       | 71.4582   |
| 18 | 龙马电厂    | 1.1402      | 0.202     | -5.8637         | 0             | -0.2966       | 2.0443         | 0              | 1.2086         | -0.1327         | 0          | -1.6979               | -1.5643     | 0.5364       | -1.1615   |
| 19 | 鲁布革电厂   | 2.1325      | -2.098    | -12.1968        | 0             | -0.6799       | 1.1682         | 0              | 1.4415         | -0.2543         | 0          | -10.4868              | -10.2308    | 0            | -10.4868  |
| 20 | 马堵山电厂   | 0.9717      | 0.1721    | -3.9874         | 0             | -0.0687       | 2.1856         | 0              | 1.2517         | -0.1131         | 0          | 0.4118                | 0.5257      | 0.3274       | 0.7392    |
| 21 | 马鹿塘电厂   | 0.9625      | 0.2656    | -7.8633         | 0             | -0.3382       | 1.7433         | 0              | 1.1169         | -0.1744         | 0          | -4.2875               | -4.1119     | 0.7329       | -3.5546   |
| 22 | 漫湾电厂    | 4.6777      | 0.8287    | 79.8972         | 0             | 0.2557        | -0.9207        | 0              | 2.3047         | -0.5443         | 0          | 86.4989               | 87.047      | 0.4903       | 86.9892   |
| 23 | 那兰电厂    | 0.5019      | 0.1364    | -4.2179         | 0             | -0.216        | 2.3544         | 0              | 1.3032         | -0.0896         | 0          | -0.2277               | -0.1374     | 0.4109       | 0.1832    |
| 24 | 弄另电厂    | 0.3331      | 0.059     | -1.5802         | 0             | 0.142         | 2.7208         | 0              | 0.9149         | -0.0388         | 0          | 2.5508                | 2.5899      | 0.2547       | 2.8055    |
| 25 | 普渡河六级电厂 | 0.2622      | 0.0464    | -1.3826         | 0             | -0.0291       | 2.7802         | 0              | -0.067         | -0.0305         | 0          | 1.5797                | 1.6104      | 0.2366       | 1.8163    |
| 26 | 曲靖电厂    | 1.8362      | 0.3253    | -10.368         | 0             | -0.2628       | -1.5391        | 0              | -0.4692        | -0.2137         | 0          | -10.6913              | -10.4761    | -2.5865      | -13.2778  |
| 27 | 赛珠电厂    | -0.0736     | 0.0193    | -0.5406         | 0             | -0.0109       | 2.9088         | 0              | 1.4722         | -0.0127         | 0          | 3.7624                | 3.7752      | 0.0684       | 3.8308    |
| 28 | 三江口电厂   | 0.3013      | 0.0534    | -1.6593         | 0             | -0.0779       | 2.7475         | 0              | 1.423          | -0.0351         | 0          | 2.7529                | 2.7882      | 0.2719       | 3.0248    |
| 29 | 石门坎电厂   | -1.5948     | 0.0883    | -2.6947         | 0             | -0.1444       | 2.5821         | 0              | 0.8726         | -0.058          | 0          | -0.9489               | -0.8905     | 0.45         | -0.4989   |
| 30 | 松山河口电厂  | 0.375       | 0.0664    | -1.6365         | 0             | 0.0427        | 2.6857         | 0              | 1.4042         | -0.0436         | 0          | 2.8939                | 2.9378      | 0.2661       | 3.16      |
| 31 | 苏家河口电厂  | 0.7007      | 0.1241    | -3.2256         | 0             | 0.2693        | 2.4127         | 0              | 1.3209         | -0.0815         | 0          | 1.5207                | 1.6028      | 0.5204       | 2.0411    |
| 32 | 天花板电厂   | 0.2952      | 0.0523    | -1.667          | 0             | -0.0921       | -0.2475        | 0              | -0.0754        | -0.0344         | 0          | -1.7688               | -1.7342     | 0.2665       | -1.5023   |
| 33 | 土卡河电厂   | 0.288       | 0.1033    | -3.0729         | 0             | 0.0956        | 2.5112         | 0              | 1.351          | -0.0679         | 0          | 1.2082                | 1.2765      | 0.1212       | 1.3294    |
| 34 | 威信电厂    | 2.4109      | 0.4303    | -13.7147        | 0             | -0.7553       | -2.0359        | 0              | -0.6207        | -0.2826         | 0          | -14.568               | -14.2834    | 2.1923       | -12.3757  |
| 35 | 西洱河电厂   | 0.1612      | 0.0331    | 14.0354         | 0             | -0.0548       | -0.1567        | 0              | -0.0478        | -0.0218         | 0          | 13.9487               | 13.9706     | 0.1687       | 14.1174   |
| 36 | 小龙潭电厂   | 3.7291      | 0.6606    | -21.0563        | 0             | -1.1591       | -3.1257        | 0              | -0.953         | -0.4339         | 0          | -22.3382              | -21.9013    | 1.5158       | -20.8224  |
| 37 | 小湾电厂    | 12.7435     | 2.2575    | 125.5293        | 0             | 6.0407        | -7.6813        | 0              | -3.2565        | -1.4828         | 0          | 134.1505              | 135.6437    | -1.1162      | 133.0343  |
| 39 | 宣威电厂    | -3.0966     | 0.3072    | -9.7915         | 0             | 0.5161        | -1.4535        | 0              | -0.4431        | -0.2018         | 0          | -14.1633              | -13.9601    | -2.5545      | -16.7178  |
| 40 | 巡检司二期   | 3.4682      | 0.6144    | -19.5828        | 0             | -1.0815       | -2.9069        | 0              | -0.8863        | -0.4035         | 0          | -20.7785              | -20.3721    | 3.1281       | -17.6504  |
| 41 | 崖羊山水电厂  | 0.4382      | 0.0776    | -2.3263         | 0             | -0.1213       | 2.6327         | 0              | 0.888          | -0.051          | 0          | 1.538                 | 1.5894      | 0.2154       | 1.7534    |
| 42 | 阳宗海电厂   | -19.4726    | 0.2159    | -6.8803         | 0             | -0.3789       | -1.0213        | 0              | -0.3114        | -0.1418         | 0          | -27.9905              | -42.34      | 0.428        | -27.5625  |
| 43 | 以礼河电厂   | 0.1353      | 0.024     | 0.0961          | 0             | -0.0338       | 2.8866         | 0              | -0.0346        | -0.0157         | 0          | 3.0579                | 3.0737      | -0.3513      | 2.7066    |
| 44 | 雨汪电厂    | 4.1074      | 0.7276    | -23.1921        | 0             | -1.2765       | -3.4427        | 0              | -1.0496        | -0.4779         | 0          | -24.6038              | -24.1225    | 3.7072       | -20.8966  |

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|     |         |          |          |          |   |          |          |   |         |         |   |          |          |          |          |
|-----|---------|----------|----------|----------|---|----------|----------|---|---------|---------|---|----------|----------|----------|----------|
| 45  | 云鹏电厂    | 0.9047   | 0.1603   | -4.3133  | 0 | -0.2783  | 2.2417   | 0 | 1.2688  | -0.1053 | 0 | -0.1214  | -0.0154  | 0.1025   | -0.0189  |
| 46  | 镇雄电厂    | -1.8142  | 0.8196   | -26.1247 | 0 | -1.4179  | -3.878   | 0 | -1.1823 | -0.5383 | 0 | -34.136  | -33.5938 | 4.176    | -29.96   |
| 47  | 保马河电厂   | 0.0415   | 0.0074   | 0.0663   | 0 | -0.0129  | 2.9652   | 0 | -0.0106 | -0.0048 | 0 | 3.052    | 3.0569   | 0.0375   | 3.0895   |
| 48  | 洒南江电厂   | 1.0978   | 0.1945   | -6.0207  | 0 | -0.3051  | 2.0799   | 0 | 1.2195  | -0.1277 | 0 | -1.862   | -1.7333  | 0.6761   | -1.1859  |
| 49  | 木星土电厂   | -1.9139  | 0.0261   | 6.3606   | 0 | 0.2395   | 2.8766   | 0 | 0.9624  | -0.0171 | 0 | 8.5342   | 8.5515   | 0.1328   | 8.667    |
| 50  | 那邦电厂    | 0.3888   | -17.7083 | 13.727   | 0 | -0.0619  | 2.6741   | 0 | -0.0993 | -0.0452 | 0 | -1.1249  | -1.4014  | 0.3509   | -0.774   |
| 51  | 阿海电厂    | 7.3613   | 1.3041   | 2.3161   | 0 | -1.74    | 2.83     | 0 | 0.6189  | -0.8565 | 0 | 11.8338  | 12.6964  | 2.05     | 13.8838  |
| 52  | 糯扎渡水电厂  | 11.908   | 2.1095   | 201.5177 | 0 | 16.9602  | -6.981   | 0 | -3.043  | -1.3856 | 0 | 221.0859 | 222.4813 | -5.5463  | 215.5396 |
| 54  | 溪洛渡右岸电厂 | 14.1066  | 2.499    | -78.0773 | 0 | -4.3904  | -10.6238 | 0 | -3.6048 | -1.6414 | 0 | -81.7321 | -80.0792 | 4.1916   | -77.5405 |
| 56  | 岗曲河一级   | 0.0127   | 0.0308   | -0.8116  | 0 | -0.0473  | 2.8544   | 0 | -0.0444 | -0.0202 | 0 | 1.9743   | 1.9947   | 0.1568   | 2.1311   |
| 57  | 勐野江电厂   | 0.3832   | 0.0679   | -2.1261  | 0 | -0.1045  | 2.6788   | 0 | -0.0979 | -0.0446 | 0 | 0.7567   | 0.8016   | 0.1928   | 0.9495   |
| 58  | 甲岩电厂    | 0.5156   | 0.0913   | -2.1736  | 0 | -0.1223  | 2.5678   | 0 | -0.1318 | -0.06   | 0 | 0.6871   | 0.7475   | 0.2889   | 0.976    |
| 59  | 普西桥电厂   | 0.6695   | 0.1186   | -3.6511  | 0 | -0.1661  | -0.5612  | 0 | 0.8289  | -0.0779 | 0 | -2.8393  | -2.7609  | 0.4196   | -2.4197  |
| 60  | 富川水电厂   | 0.049    | 0.0087   | 6.9641   | 0 | 0.0808   | 2.9589   | 0 | -0.0125 | -0.0057 | 0 | 10.0433  | 10.0491  | 0.0442   | 10.0875  |
| 61  | 梨园电厂    | 9.0429   | 1.6019   | -1.6599  | 0 | -2.6775  | 4.4205   | 0 | -0.3108 | -1.0522 | 0 | 9.3649   | 10.4245  | -0.4575  | 8.9074   |
| 62  | 观音岩电厂   | 10.9175  | 1.934    | -21.0883 | 0 | -2.8498  | 2.8492   | 0 | -0.2899 | -1.2703 | 0 | -9.7975  | -8.5183  | 0.3545   | -9.443   |
| 63  | 南极洛河电厂  | 0.1373   | 0.0243   | 1.8583   | 0 | -0.0428  | 2.8849   | 0 | -0.0351 | -0.016  | 0 | 4.811    | 4.8271   | -11.6978 | -6.8868  |
| 64  | 丹珠河电厂   | 0        | -1.6747  | 1.0951   | 0 | 6.00E-04 | 0        | 0 | 0       | 0       | 0 | -0.579   | -0.579   | 0.0861   | -0.4929  |
| 65  | 铅厂电厂    | 0.3563   | 0.0631   | -1.9238  | 0 | 0.5185   | 2.7014   | 0 | -0.0911 | -0.0415 | 0 | 1.5829   | 1.6247   | 0.3216   | 1.9045   |
| 101 | 阿普风电场   | 0.4707   | 0        | -2.6576  | 0 | -0.1468  | -0.3945  | 0 | -0.1203 | -0.0548 | 0 | -2.9033  | -2.8481  | 0.637    | -2.2663  |
| 102 | 白鹤厂风电场  | 0.1255   | 0        | -0.8233  | 0 | -0.0455  | -0.1222  | 0 | -0.0373 | -0.017  | 0 | -0.9198  | -0.9027  | 0.4198   | -0.5     |
| 103 | 百花山风电场  | -0.0539  | 0        | -0.7092  | 0 | -0.0392  | -0.1053  | 0 | -0.0321 | -0.0146 | 0 | -0.9542  | -0.9395  | 0.1134   | -0.8408  |
| 104 | 百山风电场   | 0.4146   | 0        | -2.3412  | 0 | -0.1293  | -0.3475  | 0 | -0.106  | -0.0482 | 0 | -2.5576  | -2.509   | 0.3742   | -2.1834  |
| 105 | 板桥风电场   | 0.2603   | 0        | -1.8451  | 0 | -0.1019  | -0.2739  | 0 | -0.0835 | -0.038  | 0 | -2.0821  | -2.0438  | 0.2949   | -1.7872  |
| 106 | 保顶山风电场  | -11.0977 | 0        | -3.5141  | 0 | -0.1941  | -0.5217  | 0 | -0.159  | 3.3891  | 0 | -12.0976 | -12.0246 | 0.5617   | -11.5359 |
| 107 | 程子山风电场  | 0.1386   | 0        | -0.7826  | 0 | -0.0432  | -0.1162  | 0 | -0.0354 | -0.0161 | 0 | -0.8549  | -0.8387  | 0.1251   | -0.7298  |
| 108 | 大风坝风电场  | 0.1065   | 0        | -0.6012  | 0 | -0.0332  | -0.0893  | 0 | -0.0272 | -0.0124 | 0 | -0.6568  | -0.6443  | 0.0961   | -0.5607  |
| 109 | 大风丫口风电场 | 0.2561   | 0        | -1.4462  | 0 | -0.0799  | -0.2147  | 0 | -0.0654 | -0.0298 | 0 | -1.5798  | -1.5498  | 0.2312   | -1.3486  |
| 110 | 大海梁子风电场 | 0.3245   | 0        | -1.8323  | 0 | -0.1012  | -0.272   | 0 | -0.0829 | -0.0378 | 0 | -2.0017  | -1.9637  | 0.2929   | -1.7088  |
| 111 | 大黑山风电场  | 0.3103   | 0        | -1.7522  | 0 | -0.0968  | -0.2601  | 0 | -0.0793 | -0.0361 | 0 | -1.9142  | -1.8778  | 0.2801   | -1.6341  |
| 112 | 大龙口升压站  | 0.0758   | 0        | -2.1553  | 0 | -0.119   | -0.3199  | 0 | -0.0975 | 1.3076  | 0 | -1.3084  | -1.2637  | 0.3445   | -0.9639  |
| 113 | 大龙山风电场  | -0.3852  | 0        | -1.4084  | 0 | -0.0778  | -0.2091  | 0 | -0.0637 | -0.029  | 0 | -2.1732  | -2.144   | 0.2251   | -1.9481  |
| 114 | 白泥井风电场  | 0.0724   | 0        | -0.4086  | 0 | -0.0226  | -0.0606  | 0 | -0.0185 | -0.0084 | 0 | -0.4463  | -0.4378  | 0.0653   | -0.381   |
| 115 | 大坪子风电场  | 0.054    | 0        | -0.3047  | 0 | -0.0168  | -0.0452  | 0 | -0.0138 | -0.0063 | 0 | -0.3329  | -0.3265  | 0.0487   | -0.2842  |
| 116 | 大中山风电场  | -0.1584  | 0        | -0.8635  | 0 | -0.0477  | -0.1282  | 0 | -0.0391 | 0.4439  | 0 | -0.7929  | -0.775   | 0.138    | -0.6549  |
| 117 | 对门梁子风电场 | 0.1851   | 0        | -1.0451  | 0 | -0.0577  | -0.1551  | 0 | -0.0473 | -0.0215 | 0 | -1.1417  | -1.12    | 0.1671   | -0.9746  |
| 118 | 大牛风电场   | 0.2175   | 0        | -1.2282  | 0 | -0.0678  | -0.1823  | 0 | -0.0556 | -0.0253 | 0 | -1.3418  | -1.3163  | 0.1963   | -1.1455  |
| 119 | 多依树风电场  | -0.7057  | 0        | 0        | 0 | 0        | 0        | 0 | 0       | 0       | 0 | -0.7057  | -0.7057  | 0.4129   | -0.2928  |
| 120 | 朵古风电场   | 0.0529   | 0        | -0.2985  | 0 | -0.0165  | -0.0443  | 0 | -0.0135 | -0.0062 | 0 | -0.3261  | -0.3199  | 0.0477   | -0.2784  |
| 121 | 德著龙风电场  | 0.3583   | 0        | -2.0231  | 0 | -0.1117  | -0.3003  | 0 | -0.0916 | -0.0417 | 0 | -2.2101  | -2.1681  | 0.3234   | -1.8867  |
| 122 | 凤屯风电场   | 0.2323   | 0        | -1.3117  | 0 | -0.0724  | -0.1947  | 0 | -0.0594 | -0.027  | 0 | -1.4329  | -1.4057  | 0.2097   | -1.2232  |
| 123 | 高本山风电场  | 0.1189   | 0        | -0.7341  | 0 | -0.0405  | -0.109   | 0 | -0.0332 | -0.0151 | 0 | -0.813   | -0.7978  | 0.1173   | -0.6957  |
| 124 | 红土坡风电场  | 0.4958   | 0        | -2.7997  | 0 | -0.1546  | -0.4156  | 0 | -0.1267 | 3.658   | 0 | 0.6572   | 0.7153   | 0.7614   | 1.4186   |
| 125 | 甲保渡风电场  | 0.0655   | 0        | -0.3696  | 0 | -0.0204  | -0.0549  | 0 | -0.0167 | -0.0076 | 0 | -0.4038  | -0.3961  | 0.0591   | -0.3447  |
| 126 | 金铜盆风电场  | -1.0453  | 0        | -1.6267  | 0 | -0.0898  | -0.2415  | 0 | -0.0736 | -0.0335 | 0 | -3.1104  | -3.0767  | 0.26     | -2.8504  |
| 127 | 巨龙山风电场  | 0.7715   | 0        | -4.3564  | 0 | -0.2406  | -0.6467  | 0 | -0.1972 | 0.4227  | 0 | -4.2466  | -4.1562  | 0.6964   | -3.5502  |
| 128 | 赖石山风电场  | 0.2191   | 0        | -2.7918  | 0 | -0.1542  | -0.4144  | 0 | -0.1263 | -0.0575 | 0 | -3.3253  | -3.2673  | 0.4463   | -2.879   |

# 云南电网2021年11月电厂并网考核与辅助服务净收入

|     |         |         |   |         |   |         |         |   |         |         |   |         |         |        |         |
|-----|---------|---------|---|---------|---|---------|---------|---|---------|---------|---|---------|---------|--------|---------|
| 129 | 朗目山风电厂  | -0.1061 | 0 | -1.266  | 0 | -0.0699 | -0.1879 | 0 | -0.0573 | -0.0261 | 0 | -1.7134 | -1.6871 | 0.2024 | -1.511  |
| 130 | 朗山风电厂   | 0.2462  | 0 | -1.3899 | 0 | -0.0768 | -0.2063 | 0 | -0.0629 | -0.0286 | 0 | -1.5184 | -1.4895 | 0.2222 | -1.2962 |
| 131 | 老尖山风电场  | -2.3401 | 0 | -0.6394 | 0 | -0.0353 | -0.0949 | 0 | -0.0289 | 0.223   | 0 | -2.9157 | -2.9024 | 0.1022 | -2.8135 |
| 132 | 老青山风电场  | 0.1136  | 0 | -0.6416 | 0 | -0.0354 | -0.0952 | 0 | -0.029  | -0.0132 | 0 | -0.7009 | -0.6876 | 0.1026 | -0.5983 |
| 133 | 雷应山风电厂  | 0.2706  | 0 | -1.5279 | 0 | -0.0844 | -0.2268 | 0 | -0.0691 | -0.0315 | 0 | -1.6692 | -1.6375 | 0.2442 | -1.425  |
| 134 | 李子箐风电厂  | 0.2976  | 0 | -1.6805 | 0 | -0.0928 | -0.2495 | 0 | -0.0761 | -0.0346 | 0 | -1.8358 | -1.8009 | 0.3699 | -1.4659 |
| 135 | 联合风电场   | 0.2549  | 0 | -1.4395 | 0 | -0.0795 | -0.2137 | 0 | -0.0651 | -0.0297 | 0 | -1.5726 | -1.5427 | 0.2301 | -1.3425 |
| 136 | 联珠风电场   | -0.3309 | 0 | -1.0181 | 0 | -0.0562 | -0.1511 | 0 | -0.0461 | -0.021  | 0 | -1.6234 | -1.6023 | 0.1627 | -1.4607 |
| 137 | 莲花山风电场  | 0.1091  | 0 | -0.616  | 0 | -0.034  | -0.0914 | 0 | -0.0279 | -0.0127 | 0 | -0.6729 | -0.6601 | 0.0985 | -0.5744 |
| 138 | 禄脰风电场   | 0.1909  | 0 | -1.078  | 0 | -0.0595 | -0.16   | 0 | -0.0488 | -0.0222 | 0 | -1.1776 | -1.1552 | 0.27   | -0.9076 |
| 139 | 罗平山风电厂  | 0.1949  | 0 | -1.1006 | 0 | -0.0608 | -0.1634 | 0 | -0.0498 | -0.0227 | 0 | -1.2023 | -1.1795 | 0.1759 | -1.0264 |
| 140 | 马鞍山风电厂  | 0.6978  | 0 | -4.1311 | 0 | -0.2282 | -0.6132 | 0 | -0.187  | 0.8231  | 0 | -3.6385 | -3.5528 | 0.6604 | -2.9781 |
| 141 | 马厂风电场   | 0.0634  | 0 | -0.9567 | 0 | -0.0528 | -0.142  | 0 | -0.0433 | 1.3482  | 0 | 0.2167  | 0.2366  | 0.1529 | 0.3696  |
| 142 | 马塘风电场   | 0.294   | 0 | -1.66   | 0 | -0.0917 | -0.2464 | 0 | -0.0751 | -0.0342 | 0 | -1.8135 | -1.779  | 0.2654 | -1.5481 |
| 143 | 茅棚田风电场  | 0.2149  | 0 | -1.2136 | 0 | -0.067  | -0.1802 | 0 | -0.0549 | -0.0238 | 0 | -1.3246 | -1.2994 | 0.194  | -1.1306 |
| 144 | 磨豆山风电场  | 0.1146  | 0 | -0.6469 | 0 | -0.0357 | -0.096  | 0 | -0.0293 | -0.0133 | 0 | -0.7067 | -0.6933 | 0.1034 | -0.6033 |
| 145 | 尼白木克风电场 | 0.1018  | 0 | -0.5747 | 0 | -0.0317 | -0.0853 | 0 | -0.026  | -0.0118 | 0 | -0.6278 | -0.6159 | 0.0919 | -0.5359 |
| 146 | 帕顶梁子风电场 | 0.079   | 0 | -0.4462 | 0 | -0.0246 | -0.0662 | 0 | -0.0202 | -0.0092 | 0 | -0.4874 | -0.4782 | 0.0713 | -0.4161 |
| 147 | 七棵树升压站  | 0.022   | 0 | -2.5831 | 0 | -0.1427 | -0.3834 | 0 | -0.1169 | -0.0532 | 0 | -3.2574 | -3.2038 | 0      | -3.2574 |
| 148 | 骑龙山风电厂  | 0.5893  | 0 | -3.3274 | 0 | -0.1838 | -0.4939 | 0 | -0.1506 | -0.0686 | 0 | -3.635  | -3.5659 | 0.5319 | -3.1031 |
| 149 | 青龙风电场   | 0.0985  | 0 | -0.6113 | 0 | -0.0338 | -0.0907 | 0 | -0.0277 | -0.0126 | 0 | -0.6775 | -0.6648 | 0      | -0.6775 |
| 150 | 三台坡风电场  | 0.235   | 0 | -1.3272 | 0 | -0.0733 | -0.197  | 0 | -0.0601 | -0.0273 | 0 | -1.4499 | -1.4223 | 0      | -1.4499 |
| 151 | 沙帽山风电场  | 0.4728  | 0 | -2.6695 | 0 | -0.1474 | -0.3963 | 0 | -0.1208 | -0.055  | 0 | -2.9163 | -2.8609 | 0.4267 | -2.4896 |
| 152 | 石洞山风电场  | 0.0236  | 0 | -1.8821 | 0 | -0.1039 | -0.2794 | 0 | -0.0852 | 0.4366  | 0 | -1.8904 | -1.8513 | 0.3008 | -1.5896 |
| 153 | 石蒲塘风电厂  | 0.4556  | 0 | -2.5724 | 0 | -0.1421 | -0.3819 | 0 | -0.1164 | -0.053  | 0 | -2.8101 | -2.7568 | 0.4112 | -2.3989 |
| 154 | 苏撒坡风电场  | -0.0424 | 0 | -0.6411 | 0 | -0.0354 | -0.0952 | 0 | -0.029  | -0.0132 | 0 | -0.8563 | -0.843  | 0.1025 | -0.7538 |
| 155 | 天峰山风电场  | 0.4266  | 0 | -3.5865 | 0 | -0.1981 | -0.5324 | 0 | -0.1623 | -0.0739 | 0 | -4.1266 | -4.0522 | 0.5733 | -3.5533 |
| 156 | 文笔山风电场  | 0.1668  | 0 | -1.2726 | 0 | -0.0703 | -0.1889 | 0 | -0.0576 | -0.0262 | 0 | -1.4489 | -1.4225 | 0.2447 | -1.2042 |
| 157 | 五街风电场   | 0.3478  | 0 | -1.9638 | 0 | -0.1085 | -0.2915 | 0 | -0.0889 | 4.3103  | 0 | 2.2054  | 2.2462  | 0      | 2.2054  |
| 158 | 五台山风电场  | 0.3382  | 0 | -1.9098 | 0 | -0.1055 | -0.2835 | 0 | -0.0864 | -0.0394 | 0 | -2.0863 | -2.0467 | 0.3053 | -1.781  |
| 159 | 五子坡风电厂  | 0.4798  | 0 | -2.7089 | 0 | -0.1496 | -0.4021 | 0 | -0.1226 | -0.0558 | 0 | -2.9593 | -2.9031 | 0.433  | -2.5263 |
| 160 | 五垭山风电场  | -0.3716 | 0 | -0.4951 | 0 | -0.0273 | -0.0735 | 0 | -0.0224 | -0.0102 | 0 | -1.0002 | -0.9899 | 0.0791 | -0.9211 |
| 161 | 仙人洞风电场  | 0.122   | 0 | -0.8604 | 0 | -0.0475 | -0.1277 | 0 | -0.0389 | -0.0177 | 0 | -0.9703 | -0.9525 | 0.1375 | -0.8328 |
| 162 | 小海子风电场  | 0.1122  | 0 | -0.6337 | 0 | -0.035  | -0.0941 | 0 | -0.0287 | -0.0131 | 0 | -0.6923 | -0.6792 | 0      | -0.6923 |
| 163 | 雪邦山风电场  | -1.2582 | 0 | -2.0468 | 0 | -0.113  | -0.3038 | 0 | -0.0926 | 5.6439  | 0 | 1.8294  | 1.8719  | 0.3272 | 2.1566  |
| 164 | 杨梅山风电厂  | 0.1732  | 0 | -1.0896 | 0 | -0.0602 | -0.1617 | 0 | -0.0493 | -0.0225 | 0 | -1.2101 | -1.1875 | 0.1742 | -1.0359 |
| 165 | 羊岔街北升压  | 0.2616  | 0 | -1.4773 | 0 | -0.0816 | -0.2193 | 0 | -0.0669 | -0.0304 | 0 | -1.6139 | -1.5832 | 0.2361 | -1.3778 |
| 166 | 羊岔街南升压  | 0       | 0 | 0       | 0 | 0       | 0       | 0 | 0       | 0       | 0 | 0       | 0       | 0      | 0       |
| 167 | 羊雄山风电厂  | 0.1987  | 0 | -1.1219 | 0 | -0.062  | -0.1665 | 0 | -0.0508 | -0.0231 | 0 | -1.2256 | -1.2023 | 0.1793 | -1.0463 |
| 168 | 野猫山风电场  | 0.3193  | 0 | -1.8031 | 0 | -0.0996 | -0.2677 | 0 | -0.0816 | -0.0372 | 0 | -1.9698 | -1.9324 | 0      | -1.9698 |
| 169 | 野牛风电场   | -0.0934 | 0 | -2.389  | 0 | -0.1319 | -0.3546 | 0 | -0.1081 | -0.0492 | 0 | -3.1264 | -3.0768 | 0.3819 | -2.7445 |
| 170 | 永三风电场   | 0.1985  | 0 | -1.1207 | 0 | -0.0619 | -0.1664 | 0 | -0.0507 | -0.0231 | 0 | -1.2243 | -1.201  | 0.1791 | -1.0452 |
| 172 | 者磨山风电厂  | 0.1311  | 0 | -0.74   | 0 | -0.0409 | -0.1098 | 0 | -0.0335 | -0.0152 | 0 | -0.8084 | -0.793  | 0.1183 | -0.6901 |
| 173 | 支锅山风电厂  | 0.289   | 0 | -1.6316 | 0 | -0.0901 | -0.2422 | 0 | -0.0738 | -0.0336 | 0 | -1.7824 | -1.7485 | 0.2608 | -1.5216 |
| 174 | 卓干山风电场  | 0.0359  | 0 | -0.4112 | 0 | -0.0227 | -0.061  | 0 | -0.0186 | -0.0085 | 0 | -0.4861 | -0.4776 | 0.0657 | -0.4204 |
| 175 | 左美果风电场  | 0.4033  | 0 | -2.2769 | 0 | -0.1258 | -0.338  | 0 | -0.103  | -0.0469 | 0 | -2.4874 | -2.4401 | 0.364  | -2.1234 |
| 176 | 漕涧梁子风电场 | 0.1862  | 0 | -2.5494 | 0 | -0.1408 | -0.3784 | 0 | -0.1154 | -0.0525 | 0 | -3.0503 | -2.9974 | 0.4075 | -2.6428 |

# 云南电网2021年11月电厂并网考核与辅助服务净收入

|     |         |         |        |          |   |         |          |   |         |         |   |           |           |         |           |
|-----|---------|---------|--------|----------|---|---------|----------|---|---------|---------|---|-----------|-----------|---------|-----------|
| 177 | 牦牛坪风电场  | 0.2007  | 0      | -1.1334  | 0 | -0.0626 | -0.1682  | 0 | -0.0513 | 0.291   | 0 | -0.9238   | -0.9002   | 0.1812  | -0.7426   |
| 178 | 将军山风电场  | 0.232   | 0      | -1.3101  | 0 | -0.0724 | -0.1945  | 0 | -0.0593 | -0.027  | 0 | -1.4313   | -1.4041   | 0.2094  | -1.2219   |
| 179 | 大绿山风电场  | 0.0693  | 0      | -0.3914  | 0 | -0.0216 | -0.0581  | 0 | -0.0177 | -0.0081 | 0 | -0.4276   | -0.4195   | 0.0626  | -0.365    |
| 180 | 株木山风电场  | 0.3199  | 0      | -1.8061  | 0 | -0.0997 | -0.2681  | 0 | -0.0817 | -0.0372 | 0 | -1.973    | -1.9356   | 0.2887  | -1.6843   |
| 181 | 升官坪风电场  | -0.0301 | 0      | -0.2583  | 0 | -0.0143 | -0.0383  | 0 | -0.0117 | -0.0053 | 0 | -0.358    | -0.3526   | 0       | -0.358    |
| 182 | 洗羊塘风电场  | 0.1272  | 0      | -0.7183  | 0 | -0.0397 | -0.1066  | 0 | -0.0325 | -0.0148 | 0 | -0.7847   | -0.7698   | 0.1148  | -0.6699   |
| 183 | 彝山风电场   | 0.4989  | 0      | -2.817   | 0 | -0.1556 | -0.4182  | 0 | -0.1275 | -0.058  | 0 | -3.0774   | -3.0189   | 0.4503  | -2.6271   |
| 184 | 仓房风电场   | 0.1054  | 0      | -0.5951  | 0 | -0.0329 | -0.0883  | 0 | -0.0269 | -0.0123 | 0 | -0.6501   | -0.6377   | 0.0951  | -0.555    |
| 185 | 三月山升压站  | 0.1409  | 0      | -0.7957  | 0 | -0.0439 | -0.1181  | 0 | -0.036  | -0.0164 | 0 | -0.8692   | -0.8527   | 0.1272  | -0.742    |
| 186 | 老寨风电场   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0       | 0         |
| 187 | 哈科迪风电场  | -0.2514 | 0      | -0.4799  | 0 | -0.0265 | -0.0712  | 0 | -0.0217 | -0.0099 | 0 | -0.8607   | -0.8507   | 0.0767  | -0.784    |
| 189 | 光梁子风电场  | 0.112   | 0      | -0.6326  | 0 | -0.0349 | -0.0939  | 0 | -0.0286 | -0.013  | 0 | -0.6911   | -0.6779   | 0.1011  | -0.59     |
| 193 | 陡坡梁子风电场 | 0.1     | 0      | -0.5647  | 0 | -0.0312 | -0.0838  | 0 | -0.0256 | -0.0116 | 0 | -0.6169   | -0.6052   | 0.0903  | -0.5266   |
| 199 | 高美风电场   | 0.1408  | 0      | -0.7949  | 0 | -0.0439 | -0.118   | 0 | -0.036  | 1.0447  | 0 | 0.1927    | 0.2092    | 0.1271  | 0.3198    |
| 200 | 洒谷风电场   | 0.115   | 0      | -0.6491  | 0 | -0.0358 | -0.0964  | 0 | -0.0294 | -0.0134 | 0 | -0.7091   | -0.6956   | 0.1038  | -0.6053   |
| 201 | 老庄科风电场  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.094   | 0.094     |
| 202 | 龙开口水电厂  | 6.6584  | 1.1795 | -36.1631 | 0 | -1.8914 | -5.5809  | 0 | -1.7015 | -0.7747 | 0 | -38.2737  | -37.4935  | -0.059  | -38.3327  |
| 203 | 鲁地拉水电厂  | 8.2263  | 1.4573 | -43.3443 | 0 | -0.758  | 5.1049   | 0 | 0.8978  | -0.9572 | 0 | -29.3731  | -28.4092  | -1.2102 | -30.5833  |
| 204 | 锁奔多风电场  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0839  | 0.0839    |
| 241 | 乌东德右岸电厂 | 22.2362 | 3.9391 | -116.822 | 0 | 0.0916  | -18.6378 | 0 | -5.6823 | -2.5873 | 0 | -117.4621 | -114.8566 | 13.5757 | -103.8864 |
| 242 | 乌东德左岸电厂 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0       | 0         |
| 243 | 大华桥电厂   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 1.2583  | 1.2583    |
| 244 | 黄登水电厂   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 2.7511  | 2.7511    |
| 245 | 里底电厂    | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.6366  | 0.6366    |
| 246 | 苗尾电厂    | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 1.9696  | 1.9696    |
| 247 | 瑞丽江电厂   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.6191  | 0.6191    |
| 248 | 太平江电厂   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.1157  | 0.1157    |
| 249 | 乌弄龙电厂   | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 1.546   | 1.546     |
| 251 | 阿底坡光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0409  | 0.0409    |
| 252 | 阿依卡光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0359  | 0.0359    |
| 253 | 班果光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0688  | 0.0688    |
| 254 | 班幸光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0469  | 0.0469    |
| 255 | 北大村光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0591  | 0.0591    |
| 256 | 北泽光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0382  | 0.0382    |
| 257 | 碧宗光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0244  | 0.0244    |
| 258 | 丙野光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0349  | 0.0349    |
| 259 | 朝阳光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0286  | 0.0286    |
| 260 | 大佛山光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0522  | 0.0522    |
| 261 | 大古街光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0285  | 0.0285    |
| 262 | 大兴光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0427  | 0.0427    |
| 263 | 大庄光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0269  | 0.0269    |
| 264 | 甘庄光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.018   | 0.018     |
| 265 | 干巴拉光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0627  | 0.0627    |
| 266 | 干海子光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0313  | 0.0313    |
| 267 | 干龙潭光伏电站 | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0341  | 0.0341    |
| 268 | 干箐光伏电站  | 0       | 0      | 0        | 0 | 0       | 0        | 0 | 0       | 0       | 0 | 0         | 0         | 0.0621  | 0.0621    |

# 云南电网2021年11月电厂并网考核与辅助服务净收入

|     |           |   |   |   |   |   |   |   |   |   |   |   |   |        |        |
|-----|-----------|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| 269 | 干塘子光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.047  | 0.047  |
| 270 | 钢家岭光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0199 | 0.0199 |
| 271 | 归脉光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0293 | 0.0293 |
| 272 | 河外光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0633 | 0.0633 |
| 273 | 旧寨光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0      |
| 274 | 刘家庄光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0103 | 0.0103 |
| 275 | 龙潭山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0281 | 0.0281 |
| 276 | 麻舍所光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0325 | 0.0325 |
| 277 | 茂创转山包光伏电站 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0204 | 0.0204 |
| 278 | 迷达光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0113 | 0.0113 |
| 279 | 密落槽子光伏电站  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0396 | 0.0396 |
| 280 | 妙峰光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0283 | 0.0283 |
| 281 | 南头山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0092 | 0.0092 |
| 282 | 南庄光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.2911 | 0.2911 |
| 283 | 宁边光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.026  | 0.026  |
| 284 | 坡头山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0      |
| 285 | 青岩山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0115 | 0.0115 |
| 286 | 清岭光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0006 | 0.0006 |
| 287 | 清塘子光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0242 | 0.0242 |
| 288 | 石板沟光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0343 | 0.0343 |
| 289 | 石咀光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0266 | 0.0266 |
| 290 | 石漠化光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0167 | 0.0167 |
| 291 | 石庄村光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0667 | 0.0667 |
| 292 | 水子坪光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0941 | 0.0941 |
| 293 | 他格莫光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0501 | 0.0501 |
| 294 | 天宝光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0206 | 0.0206 |
| 295 | 天子山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0261 | 0.0261 |
| 296 | 铁门卡光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0314 | 0.0314 |
| 297 | 团树光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0207 | 0.0207 |
| 298 | 维的光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0347 | 0.0347 |
| 299 | 五里冲光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0183 | 0.0183 |
| 300 | 西村光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1641 | 0.1641 |
| 301 | 香竹林光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0308 | 0.0308 |
| 302 | 小雷钵光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0313 | 0.0313 |
| 303 | 小西村光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0223 | 0.0223 |
| 304 | 岩脚光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0226 | 0.0226 |
| 305 | 砚山太科光伏电站  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0267 | 0.0267 |
| 306 | 杨梅坪光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0309 | 0.0309 |
| 307 | 药山木瓦光伏电站  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.071  | 0.071  |
| 308 | 迤萨光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0359 | 0.0359 |
| 309 | 尹武光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.034  | 0.034  |
| 310 | 玉光光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0097 | 0.0097 |
| 311 | 长冲光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0226 | 0.0226 |
| 312 | 长坡岭光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0417 | 0.0417 |
| 313 | 芝麻光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0788 | 0.0788 |
| 314 | 朱坊光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0437 | 0.0437 |
| 315 | 白石崖光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0929 | 0.0929 |
| 316 | 大龙潭光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.029  | 0.029  |

## 云南电网2021年11月电厂并网考核与辅助服务净收入

|     |           |   |   |   |   |   |   |   |   |   |   |        |          |        |        |
|-----|-----------|---|---|---|---|---|---|---|---|---|---|--------|----------|--------|--------|
| 317 | 大平地光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0253 | 0.0253 |
| 318 | 古木光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0429 | 0.0429 |
| 319 | 华能石林光伏电站  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0888 | 0.0888 |
| 320 | 老鹰岩光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.1534 | 0.1534 |
| 321 | 洛戈底光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0182 | 0.0182 |
| 322 | 芒街光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0205 | 0.0205 |
| 323 | 四角山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0931 | 0.0931 |
| 324 | 西街口光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0432 | 0.0432 |
| 325 | 下海尾光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0222 | 0.0222 |
| 326 | 小暑甸光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0546 | 0.0546 |
| 327 | 星火山光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0284 | 0.0284 |
| 328 | 秀田光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0655 | 0.0655 |
| 329 | 岩溯光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0653 | 0.0653 |
| 330 | 益州光伏电站    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0425 | 0.0425 |
| 331 | 云电投石林光伏电站 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0601 | 0.0601 |
| 332 | 驻马哨光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0575 | 0.0575 |
| 333 | 子牙关光伏电站   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.0438 | 0.0438 |
| 334 | 光明水电厂     | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0      | 0        | 0.2608 | 0.2608 |
| 335 | 合计        | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0000 | 193.1503 | 0      | 0      |

# 云南电网2021年11月并网考核净收入表

| 序号 | 电厂      | 考核返还费用<br>(万元) | 并网运行考核<br>费用合计(万元) | 辅助服务考核<br>费用(万元) | 考核费用净收<br>入(万元) |
|----|---------|----------------|--------------------|------------------|-----------------|
| 1  | 大朝山电厂   | 4.3331         | 0                  | 0                | 4.3331          |
| 2  | 大盈江三级   | 0.7994         | 0                  | 0                | 0.7994          |
| 3  | 大盈江四级   | 0.5352         | 0                  | 0                | 0.5352          |
| 4  | 大盈江一级   | 0.3549         | 0                  | 0                | 0.3549          |
| 5  | 滇东电厂    | 2.9073         | 0                  | 0                | 2.9073          |
| 6  | 戈兰滩电厂   | 1.9252         | 0                  | 0                | 1.9252          |
| 7  | 功果桥电厂   | 2.5749         | 0                  | 0                | 2.5749          |
| 8  | 红河电厂    | 4.4581         | 0                  | 0                | 4.4581          |
| 9  | 吉沙电厂    | 0.7632         | 2.7525             | 0                | -1.9892         |
| 10 | 江边电厂    | 0.1258         | 0.2254             | 0                | -0.0997         |
| 11 | 金安桥电厂   | 10.7515        | 0                  | 0                | 10.7515         |
| 12 | 金汉拉扎电厂  | 0.1585         | 3.1443             | 0                | -2.9858         |
| 13 | 景洪电厂    | 3.8683         | 0                  | 0                | 3.8683          |
| 14 | 居甫渡电厂   | 1.1777         | 0                  | 0                | 1.1777          |
| 15 | 克田电厂    | 0.3027         | 0                  | 0                | 0.3027          |
| 16 | 昆明电厂    | 1.2887         | 138.1284           | 0                | -136.8397       |
| 17 | 龙江电厂    | 0.3582         | 0                  | 0                | 0.3582          |
| 18 | 龙马电厂    | 1.1402         | 0                  | 0                | 1.1402          |
| 19 | 鲁布革电厂   | 2.1855         | 0.053              | 0                | 2.1325          |
| 20 | 马堵山电厂   | 0.9717         | 0                  | 0                | 0.9717          |
| 21 | 马鹿塘电厂   | 1.4993         | 0.5368             | 0                | 0.9625          |
| 22 | 漫湾电厂    | 4.6777         | 0                  | 0                | 4.6777          |
| 23 | 那兰电厂    | 0.7702         | 0.2684             | 0                | 0.5019          |
| 24 | 弄另电厂    | 0.3331         | 0                  | 0                | 0.3331          |
| 25 | 普渡河六级电厂 | 0.2622         | 0                  | 0                | 0.2622          |
| 26 | 曲靖电厂    | 1.8362         | 0                  | 0                | 1.8362          |
| 27 | 赛珠电厂    | 0.1089         | 0.1825             | 0                | -0.0736         |
| 28 | 三江口电厂   | 0.3013         | 0                  | 0                | 0.3013          |
| 29 | 石门坎电厂   | 0.4986         | 2.0933             | 0                | -1.5948         |
| 30 | 松山河口电厂  | 0.375          | 0                  | 0                | 0.375           |
| 31 | 苏家河口电厂  | 0.7007         | 0                  | 0                | 0.7007          |
| 32 | 天花板电厂   | 0.2952         | 0                  | 0                | 0.2952          |
| 33 | 土卡河电厂   | 0.5832         | 0.2952             | 0                | 0.288           |
| 34 | 威信电厂    | 2.4289         | 0.018              | 0                | 2.4109          |
| 35 | 西洱河电厂   | 0.1869         | 0.0258             | 0                | 0.1612          |
| 36 | 小龙潭电厂   | 3.7291         | 0                  | 0                | 3.7291          |
| 37 | 小湾电厂    | 12.7435        | 0                  | 0                | 12.7435         |
| 39 | 宣威电厂    | 1.7341         | 4.8308             | 0                | -3.0966         |
| 40 | 巡检司二期   | 3.4682         | 0                  | 0                | 3.4682          |
| 41 | 崖羊山水电厂  | 0.4382         | 0                  | 0                | 0.4382          |
| 42 | 阳宗海电厂   | 1.2185         | 20.6911            | 0                | -19.4726        |
| 43 | 以礼河电厂   | 0.1353         | 0                  | 0                | 0.1353          |
| 44 | 雨汪电厂    | 4.1074         | 0                  | 0                | 4.1074          |
| 45 | 云鹏电厂    | 0.9047         | 0                  | 0                | 0.9047          |
| 46 | 镇雄电厂    | 4.6268         | 6.441              | 0                | -1.8142         |
| 47 | 倮马河电厂   | 0.0415         | 0                  | 0                | 0.0415          |
| 48 | 泗南江电厂   | 1.0978         | 0                  | 0                | 1.0978          |
| 49 | 木星土电厂   | 0.1472         | 2.0611             | 0                | -1.9139         |
| 50 | 那邦电厂    | 0.3888         | 0                  | 0                | 0.3888          |
| 51 | 阿海电厂    | 7.3613         | 0                  | 0                | 7.3613          |
| 52 | 糯扎渡水电厂  | 11.908         | 0                  | 0                | 11.908          |
| 54 | 溪洛渡右岸电厂 | 14.1066        | 0                  | 0                | 14.1066         |
| 56 | 岗曲河一级   | 0.1737         | 0.161              | 0                | 0.0127          |

# 云南电网2021年11月并网考核净收入表

|     |         |         |         |   |          |
|-----|---------|---------|---------|---|----------|
| 57  | 勐野江电厂   | 0.3832  | 0       | 0 | 0.3832   |
| 58  | 甲岩电厂    | 0.5156  | 0       | 0 | 0.5156   |
| 59  | 普西桥电厂   | 0.6695  | 0       | 0 | 0.6695   |
| 60  | 富川水电厂   | 0.049   | 0       | 0 | 0.049    |
| 61  | 梨园电厂    | 9.0429  | 0       | 0 | 9.0429   |
| 62  | 观音岩电厂   | 10.9175 | 0       | 0 | 10.9175  |
| 63  | 南极洛河电厂  | 0.1373  | 0       | 0 | 0.1373   |
| 64  | 丹珠河电厂   | 0       | 0       | 0 | 0        |
| 65  | 铅厂电厂    | 0.3563  | 0       | 0 | 0.3563   |
| 101 | 阿普风电场   | 0.4707  | 0       | 0 | 0.4707   |
| 102 | 白鹤厂风电场  | 0.1458  | 0.0204  | 0 | 0.1255   |
| 103 | 百花山风电场  | 0.1256  | 0.1795  | 0 | -0.0539  |
| 104 | 百山风电厂   | 0.4146  | 0       | 0 | 0.4146   |
| 105 | 板桥风电厂   | 0.3268  | 0.0664  | 0 | 0.2603   |
| 106 | 保顶山风电场  | 0.6224  | 11.7201 | 0 | -11.0977 |
| 107 | 程子山风电场  | 0.1386  | 0       | 0 | 0.1386   |
| 108 | 大风坝风电厂  | 0.1065  | 0       | 0 | 0.1065   |
| 109 | 大风丫口风电厂 | 0.2561  | 0       | 0 | 0.2561   |
| 110 | 大海梁子风电场 | 0.3245  | 0       | 0 | 0.3245   |
| 111 | 大黑山风电场  | 0.3103  | 0       | 0 | 0.3103   |
| 112 | 大龙口升压站  | 0.3817  | 0.3059  | 0 | 0.0758   |
| 113 | 大龙山风电场  | 0.2494  | 0.6346  | 0 | -0.3852  |
| 114 | 白泥井风电场  | 0.0724  | 0       | 0 | 0.0724   |
| 115 | 大坪子风电场  | 0.054   | 0       | 0 | 0.054    |
| 116 | 大中山风电场  | 0.1529  | 0.3113  | 0 | -0.1584  |
| 117 | 对门梁子风电场 | 0.1851  | 0       | 0 | 0.1851   |
| 118 | 大牛风电场   | 0.2175  | 0       | 0 | 0.2175   |
| 119 | 多依树风电场  | 0       | 0.7057  | 0 | -0.7057  |
| 120 | 朵古风电场   | 0.0529  | 0       | 0 | 0.0529   |
| 121 | 德著龙风电场  | 0.3583  | 0       | 0 | 0.3583   |
| 122 | 风屯风电厂   | 0.2323  | 0       | 0 | 0.2323   |
| 123 | 高本山风电场  | 0.13    | 0.0111  | 0 | 0.1189   |
| 124 | 红土坡风电场  | 0.4958  | 0       | 0 | 0.4958   |
| 125 | 甲倮波风电场  | 0.0655  | 0       | 0 | 0.0655   |
| 126 | 金铜盆风电场  | 0.2881  | 1.3334  | 0 | -1.0453  |
| 127 | 巨龙山风电场  | 0.7715  | 0       | 0 | 0.7715   |
| 128 | 赖石山风电场  | 0.4944  | 0.2754  | 0 | 0.2191   |
| 129 | 朗目山风电厂  | 0.2242  | 0.3304  | 0 | -0.1061  |
| 130 | 朗山风电厂   | 0.2462  | 0       | 0 | 0.2462   |
| 131 | 老尖山风电场  | 0.1132  | 2.4533  | 0 | -2.3401  |
| 132 | 老青山风电场  | 0.1136  | 0       | 0 | 0.1136   |
| 133 | 雷应山风电厂  | 0.2706  | 0       | 0 | 0.2706   |
| 134 | 李子箐风电厂  | 0.2976  | 0       | 0 | 0.2976   |
| 135 | 联合风电场   | 0.2549  | 0       | 0 | 0.2549   |
| 136 | 联珠风电场   | 0.1803  | 0.5112  | 0 | -0.3309  |
| 137 | 莲花山风电场  | 0.1091  | 0       | 0 | 0.1091   |
| 138 | 禄脬风电场   | 0.1909  | 0       | 0 | 0.1909   |
| 139 | 罗平山风电厂  | 0.1949  | 0       | 0 | 0.1949   |
| 140 | 马鞍山风电厂  | 0.7316  | 0.0338  | 0 | 0.6978   |
| 141 | 马厂风电场   | 0.1694  | 0.106   | 0 | 0.0634   |
| 142 | 马塘风电场   | 0.294   | 0       | 0 | 0.294    |
| 143 | 茅稗田风电场  | 0.2149  | 0       | 0 | 0.2149   |
| 144 | 磨豆山风电场  | 0.1146  | 0       | 0 | 0.1146   |
| 145 | 尼白木克风电场 | 0.1018  | 0       | 0 | 0.1018   |
| 146 | 帕顶梁子风电场 | 0.079   | 0       | 0 | 0.079    |
| 147 | 七棵树升压站  | 0.4575  | 0.4355  | 0 | 0.022    |

# 云南电网2021年11月并网考核净收入表

|     |         |          |          |   |         |
|-----|---------|----------|----------|---|---------|
| 148 | 骑龙山风电厂  | 0.5893   | 0        | 0 | 0.5893  |
| 149 | 青龙风电场   | 0.1083   | 0.0097   | 0 | 0.0985  |
| 150 | 三台坡风电场  | 0.235    | 0        | 0 | 0.235   |
| 151 | 沙帽山风电场  | 0.4728   | 0        | 0 | 0.4728  |
| 152 | 石洞山风电场  | 0.3333   | 0.3097   | 0 | 0.0236  |
| 153 | 石蒲塘风电厂  | 0.4556   | 0        | 0 | 0.4556  |
| 154 | 苏撒坡风电场  | 0.1135   | 0.156    | 0 | -0.0424 |
| 155 | 天峰山风电场  | 0.6352   | 0.2086   | 0 | 0.4266  |
| 156 | 文笔山风电场  | 0.2254   | 0.0586   | 0 | 0.1668  |
| 157 | 五街风电场   | 0.3478   | 0        | 0 | 0.3478  |
| 158 | 五台山风电场  | 0.3382   | 0        | 0 | 0.3382  |
| 159 | 五子坡风电厂  | 0.4798   | 0        | 0 | 0.4798  |
| 160 | 五埡山风电场  | 0.0877   | 0.4593   | 0 | -0.3716 |
| 161 | 仙人洞风电场  | 0.1524   | 0.0304   | 0 | 0.122   |
| 162 | 小海子风电场  | 0.1122   | 0        | 0 | 0.1122  |
| 163 | 雪邦山风电场  | 0.3625   | 1.6207   | 0 | -1.2582 |
| 164 | 杨梅山风电厂  | 0.193    | 0.0198   | 0 | 0.1732  |
| 165 | 羊岔街北升压  | 0.2616   | 0        | 0 | 0.2616  |
| 166 | 羊岔街南升压  | 0        | 0        | 0 | 0       |
| 167 | 羊雄山风电厂  | 0.1987   | 0        | 0 | 0.1987  |
| 168 | 野猫山风电场  | 0.3193   | 0        | 0 | 0.3193  |
| 169 | 野牛风电场   | 0.4231   | 0.5165   | 0 | -0.0934 |
| 170 | 永三风电场   | 0.1985   | 0        | 0 | 0.1985  |
| 172 | 者磨山风电厂  | 0.1311   | 0        | 0 | 0.1311  |
| 173 | 支锅山风电厂  | 0.289    | 0        | 0 | 0.289   |
| 174 | 卓干山风电场  | 0.0728   | 0.0369   | 0 | 0.0359  |
| 175 | 左美果风电场  | 0.4033   | 0        | 0 | 0.4033  |
| 176 | 漕涧梁子风电场 | 0.4515   | 0.2653   | 0 | 0.1862  |
| 177 | 牦牛坪风电场  | 0.2007   | 0        | 0 | 0.2007  |
| 178 | 将军山风电场  | 0.232    | 0        | 0 | 0.232   |
| 179 | 大绿山风电场  | 0.0693   | 0        | 0 | 0.0693  |
| 180 | 株木山风电场  | 0.3199   | 0        | 0 | 0.3199  |
| 181 | 升官坪风电场  | 0.0457   | 0.0758   | 0 | -0.0301 |
| 182 | 洗羊塘风电场  | 0.1272   | 0        | 0 | 0.1272  |
| 183 | 彝山风电场   | 0.4989   | 0        | 0 | 0.4989  |
| 184 | 仓房风电场   | 0.1054   | 0        | 0 | 0.1054  |
| 185 | 三月山升压站  | 0.1409   | 0        | 0 | 0.1409  |
| 186 | 老寨风电场   | 0        | 0        | 0 | 0       |
| 187 | 哈科迪风电场  | 0.085    | 0.3364   | 0 | -0.2514 |
| 189 | 光梁子风电场  | 0.112    | 0        | 0 | 0.112   |
| 193 | 陡坡梁子风电场 | 0.1      | 0        | 0 | 0.1     |
| 199 | 高美风电场   | 0.1408   | 0        | 0 | 0.1408  |
| 200 | 洒谷风电场   | 0.115    | 0        | 0 | 0.115   |
| 201 | 老庄科风电场  | 0        | 0        | 0 | 0       |
| 202 | 龙开口水电厂  | 6.6584   | 0        | 0 | 6.6584  |
| 203 | 鲁地拉水电厂  | 8.2263   | 0        | 0 | 8.2263  |
| 204 | 锁奔多风电场  | 0        | 0        | 0 | 0       |
| 241 | 乌东德右岸电厂 | 22.2362  | 0        | 0 | 22.2362 |
| 242 | 乌东德左岸电厂 | 0        | 0        | 0 | 0       |
| 243 | 合计      | 205.4462 | 205.4462 | 0 | 0       |

# 云南电网2021年11月电厂并网运行统计

| 序号 | 电厂          | 考核费用<br>合计(万元) | 发电计划<br>考核费用<br>(万元) | 一次调<br>频考核<br>费用<br>(万元) | 电压曲<br>线合格<br>率考核<br>费用<br>(万元) | 调峰考<br>核费用<br>(万元) | 燃料管理<br>考核费用<br>(万元) | 技术监<br>督考核<br>费用<br>(万元) | 安全管<br>理考核<br>费用<br>(万元) | 调度管<br>理考核<br>费用<br>(万元) | 检修管<br>理考核<br>费用<br>(万元) | 设备参<br>数维护<br>考核费<br>用(万元) | 黑启动<br>考核费<br>用(万<br>元) | 风电调<br>度管理<br>考核费<br>用(万元) | 风电有功<br>功率变化<br>考核(万<br>元) | 风电脱<br>网考核<br>(万元) | 风电发<br>电计划<br>考核费<br>用(万元) | 风电风<br>功率预<br>测考核<br>费用(万<br>元) | 风电低电<br>压穿越能<br>力考核<br>(万元) | 风电动态<br>无功补偿<br>装置考核<br>费用(万元) | 风电技术<br>管理考核<br>费用(万<br>元) | 风电调<br>度纪律<br>考核费<br>用(万元) | AVC考核<br>费用(万<br>元) |
|----|-------------|----------------|----------------------|--------------------------|---------------------------------|--------------------|----------------------|--------------------------|--------------------------|--------------------------|--------------------------|----------------------------|-------------------------|----------------------------|----------------------------|--------------------|----------------------------|---------------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|---------------------|
| 1  | 大朝山电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 2  | 大盈江三级       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 3  | 大盈江四级       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 4  | 大盈江一级       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 5  | 滇东电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 6  | 戈兰滩电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 7  | 功果桥电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 8  | 红河电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 9  | 吉沙电厂        | 2.7525         | 0                    | 0.322                    | 0                               | 0.3693             | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 2.0611              |
| 10 | 江边电厂        | 0.2254         | 0                    | 0.2254                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 11 | 金安桥电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 12 | 金汉拉扎电<br>厂  | 3.1443         | 0                    | 0.1557                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 2.9886              |
| 13 | 景洪电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 14 | 居甫渡电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 15 | 克田电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 16 | 昆明电厂        | 138.1284       | 136.5182             | 1.6102                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 17 | 龙江电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 18 | 龙马电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 19 | 鲁布革电厂       | 0.053          | 0.053                | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 20 | 马堵山电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 21 | 马鹿塘电厂       | 0.5368         | 0                    | 0.5368                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 22 | 漫湾电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 23 | 那兰电厂        | 0.2684         | 0                    | 0.2684                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 24 | 弄另电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 25 | 普渡河六级<br>电厂 | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 26 | 曲靖电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 27 | 赛珠电厂        | 0.1825         | 0                    | 0.1825                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 28 | 三江口电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 29 | 石门坎电厂       | 2.0933         | 0                    | 2.0933                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 30 | 松山河口电<br>厂  | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 31 | 苏家河口电<br>厂  | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 32 | 天花板电厂       | 0              |                      |                          |                                 |                    | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 33 | 土卡河电厂       | 0.2952         | 0                    | 0.2952                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 34 | 威信电厂        | 0.018          | 0                    | 0                        | 0                               | 0.018              | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 35 | 西洱河电厂       | 0.0258         | 0                    | 0                        | 0                               | 0.0258             | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 36 | 小龙潭电厂       | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |
| 37 | 小湾电厂        | 0              | 0                    | 0                        | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            | 0                   |
| 39 | 宣威电厂        | 4.8308         | 0                    | 4.8308                   | 0                               | 0                  | 0                    | 0                        | 0                        | 0                        | 0                        | 0                          | 0                       |                            |                            |                    |                            |                                 |                             |                                |                            |                            |                     |

# 云南电网2021年11月电厂并网运行统计

|     |       |         |         |       |   |        |   |   |   |   |   |   |   |   |        |   |         |   |   |   |   |        |
|-----|-------|---------|---------|-------|---|--------|---|---|---|---|---|---|---|---|--------|---|---------|---|---|---|---|--------|
| 40  | 巡检司二期 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 41  | 崖羊山水电 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 42  | 阳宗海电厂 | 20.6911 | 20.2789 | 0     | 0 | 0.4122 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 43  | 以礼河电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 44  | 雨汪电厂  | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 45  | 云鹏电厂  | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 46  | 镇雄电厂  | 6.441   | 0       | 6.441 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 47  | 保马河电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 48  | 泗南江电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 49  | 木星土电厂 | 2.0611  | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 2.0611 |
| 50  | 那邦电厂  | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 51  | 阿海水电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 52  | 糯扎渡水电 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 54  | 溪洛渡右岸 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 56  | 岗曲河一级 | 0.161   | 0       | 0.161 | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 57  | 勐野江电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 58  | 甲岩电厂  | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 59  | 普西桥电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 60  | 富川水电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 61  | 梨园水电厂 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 62  | 观音岩水电 | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   | 0      |
| 63  | 南极乐河电 | 0       | 0       | 0     | 0 | 0      | 0 |   | 0 | 0 |   | 0 |   |   |        |   |         |   |   |   |   |        |
| 64  | 丹珠河电厂 | 0       | 0       | 0     | 0 | 0      | 0 |   | 0 | 0 |   | 0 |   |   |        |   |         |   |   |   |   |        |
| 65  | 铅厂电厂  | 0       | 0       | 0     | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |   |   |   |   |        |
| 101 | 阿普风电场 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 102 | 白鹤厂风电 | 0.0204  |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0.0204 | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 103 | 百花山风电 | 0.1795  |         |       |   |        | 0 | 0 |   | 0 | 0 | 0 | 0 |   | 0.1795 | 0 | 0       | 0 |   |   |   |        |
| 104 | 百山风电厂 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 105 | 板桥风电厂 | 0.0664  |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0.0664 | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 106 | 保顶山风电 | 11.7201 |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 1.6442 | 0 | 10.0759 | 0 | 0 | 0 | 0 |        |
| 107 | 程子山风电 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 108 | 大风坝风电 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 109 | 大风丫口风 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 110 | 大海梁子风 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 111 | 大黑山风电 | 0       |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0 | 0 | 0 | 0 |        |
| 112 | 大龙口升压 | 0.3059  |         |       |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0.3059  | 0 | 0 | 0 | 0 |        |

# 云南电网2021年11月电厂并网运行统计

|     |         |        |  |  |  |  |   |  |  |  |  |  |   |   |        |   |        |   |   |        |   |   |  |
|-----|---------|--------|--|--|--|--|---|--|--|--|--|--|---|---|--------|---|--------|---|---|--------|---|---|--|
| 113 | 大龙山风电场  | 0.6346 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0.6346 | 0 | 0 |  |
| 114 | 白泥井风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 115 | 大坪子风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 116 | 大中山风电场  | 0.3113 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0.3113 | 0 | 0 | 0      | 0 | 0 |  |
| 117 | 对门梁子风电场 | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 118 | 大牛风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 119 | 多依树风电场  | 0.7057 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0.7057 | 0 | 0 |  |
| 120 | 朵古风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 121 | 德著龙风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 122 | 风电风电厂   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 123 | 高本山风电场  | 0.0111 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.0111 | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 124 | 红土坡风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 125 | 甲倮波风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 126 | 金铜盆风电场  | 1.3334 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 1.3334 | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 127 | 巨龙山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 128 | 赖石山风电场  | 0.2754 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.2754 | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 129 | 朗目山风电厂  | 0.3304 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.3304 | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 130 | 朗山风电厂   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 131 | 老尖山风电场  | 2.4533 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 2.4533 | 0 | 0 | 0      | 0 | 0 |  |
| 132 | 老青山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 133 | 雷应山风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 134 | 李子箐风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 135 | 联合风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 136 | 联珠风电场   | 0.5112 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0.5112 | 0 | 0 |  |
| 137 | 莲花山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 138 | 禄脰风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 139 | 罗平山风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |
| 140 | 马鞍山风电厂  | 0.0338 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0.0338 | 0 | 0 | 0      | 0 | 0 |  |
| 141 | 马厂风电场   | 0.106  |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0.106  | 0 | 0 | 0      | 0 | 0 |  |
| 142 | 马塘风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0 | 0 | 0      | 0 | 0 |  |

# 云南电网2021年11月电厂并网运行统计

|     |         |        |  |  |  |  |   |  |  |  |  |  |   |   |        |   |        |        |   |        |   |   |  |
|-----|---------|--------|--|--|--|--|---|--|--|--|--|--|---|---|--------|---|--------|--------|---|--------|---|---|--|
| 143 | 茅稗田风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 144 | 磨豆山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 145 | 尼白木克风电场 | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 146 | 帕顶梁子风电场 | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 147 | 七棵树升压站  | 0.4355 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0.4355 | 0 | 0 |  |
| 148 | 骑龙山风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 149 | 青龙风电场   | 0.0097 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.0097 | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 150 | 三台坡风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 151 | 沙帽山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 152 | 石洞山风电场  | 0.3097 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0.1739 | 0      | 0 | 0.1359 | 0 | 0 |  |
| 153 | 石蒲塘风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 154 | 苏撒坡风电场  | 0.156  |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.156  | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 155 | 天峰山风电场  | 0.2086 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.2086 | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 156 | 文笔山风电场  | 0.0586 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.0019 | 0 | 0      | 0      | 0 | 0.0567 | 0 | 0 |  |
| 157 | 五街风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 158 | 五台山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 159 | 五子坡风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 160 | 五埡山风电场  | 0.4593 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0.4593 | 0 | 0 |  |
| 161 | 仙人洞风电场  | 0.0304 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0.0304 | 0 | 0      | 0 | 0 |  |
| 162 | 小海子风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 163 | 雪邦山风电场  | 1.6207 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 1.6207 | 0      | 0 | 0      | 0 | 0 |  |
| 164 | 杨梅山风电厂  | 0.0198 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.0198 | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 165 | 羊岔街北升压  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 166 | 羊岔街南升压  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 167 | 羊雄山风电厂  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 168 | 野猫山风电场  | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 169 | 野牛风电场   | 0.5165 |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0.5165 | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |
| 170 | 永三风电场   | 0      |  |  |  |  | 0 |  |  |  |  |  | 0 | 0 | 0      | 0 | 0      | 0      | 0 | 0      | 0 | 0 |  |

# 云南电网2021年11月电厂并网运行统计

|     |       |          |          |        |   |        |   |   |   |   |   |   |   |   |        |   |         |        |   |        |   |   |        |
|-----|-------|----------|----------|--------|---|--------|---|---|---|---|---|---|---|---|--------|---|---------|--------|---|--------|---|---|--------|
| 172 | 者磨山风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 173 | 支锅山风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 174 | 卓干山风电 | 0.0369   |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0.0369 | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 175 | 左美果风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 176 | 漕洞梁子风 | 0.2653   |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0.2653 | 0 | 0 |        |
| 177 | 牦牛坪风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 178 | 将军山风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 179 | 大绿山风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 180 | 株木山风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 181 | 升官坪风电 | 0.0758   |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0.0758 | 0 | 0 |        |
| 182 | 洗羊塘风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 183 | 彝山风电场 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 184 | 仓房风电场 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 185 | 三月山升压 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 186 | 老寨风电场 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 |   | 0      | 0 | 0       | 0      |   |        |   |   |        |
| 187 | 哈科迪风电 | 0.3364   |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0.3364 | 0 | 0 |        |
| 189 | 光梁子风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 193 | 陡坡梁子风 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 199 | 高美风电场 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 200 | 洒谷风电场 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 201 | 老庄科风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 | 0 | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 202 | 龙开口水电 | 0        | 0        | 0      | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |        |   |        |   |   | 0      |
| 203 | 鲁地拉水电 | 0        | 0        | 0      | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |        |   |        |   |   | 0      |
| 204 | 锁奔多风电 | 0        |          |        |   |        | 0 |   |   |   |   |   | 0 |   | 0      | 0 | 0       | 0      | 0 | 0      | 0 | 0 |        |
| 241 | 乌东德右岸 | 0        | 0        | 0      | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |        |   |        |   |   | 0      |
| 242 | 乌东德左岸 | 0        | 0        | 0      | 0 | 0      | 0 | 0 | 0 | 0 | 0 | 0 | 0 |   |        |   |         |        |   |        |   |   | 0      |
| 243 | 合计    | 205.4463 | 156.8501 | 17.122 | 0 | 0.8253 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4.8102 | 0 | 15.0808 | 0.0304 | 0 | 3.6164 | 0 | 0 | 7.1108 |

# 云南电网2021年11月电厂辅助服务统计

| 序号 | 电厂      | 辅助服务补偿汇总(万元) | 调峰补偿(万元) | 旋转备用补偿(万元) | 无功补偿(万元) | 黑启动补偿(万元) | 风电调峰补偿(万元) | AVC补偿(万元) | 冷备用补偿(万元) |
|----|---------|--------------|----------|------------|----------|-----------|------------|-----------|-----------|
| 1  | 大朝山电厂   | 95.1735      |          | 82.1304    | 6.5431   | 3         |            | 3.5       |           |
| 2  | 大盈江三级   | 5.2874       |          | 0.0549     | 0.2325   | 3         |            | 2         |           |
| 3  | 大盈江四级   | 5.2249       |          | 0.1986     | 0.0264   | 3         |            | 2         |           |
| 4  | 大盈江一级   | 3.7373       |          | 0.0274     | 0.7099   | 3         |            |           |           |
| 5  | 滇东电厂    | 0.0782       | 0        | 0          | 0.0782   |           |            |           | 0         |
| 6  | 戈兰滩电厂   | 5.5037       |          | 0.9281     | 0.0756   | 3         |            | 1.5       |           |
| 7  | 功果桥电厂   | 95.1588      |          | 86.9002    | 3.2586   | 3         |            | 2         |           |
| 8  | 红河电厂    | 0            | 0        | 0          | 0        |           |            |           | 0         |
| 9  | 吉沙电厂    | 8.6994       |          | 4.5769     | 0.1225   | 3         |            | 1         |           |
| 10 | 江边电厂    | 5.7244       |          | 2.5733     | 0.1511   | 3         |            |           |           |
| 11 | 金安桥电厂   | 130.4019     | 0        | 125.3218   | 2.0802   | 3         |            | 0         | 0         |
| 12 | 金汉拉扎电厂  | 1.2092       |          | 0.1048     | 0.1044   |           |            | 1         |           |
| 13 | 景洪电厂    | 16.3514      |          | 8.2265     | 2.6249   | 3         |            | 2.5       |           |
| 14 | 居甫渡电厂   | 3.535        |          | 0.5005     | 0.0345   | 3         |            |           |           |
| 15 | 克田电厂    | 3.3196       |          | 0.0698     | 0.2498   | 3         |            |           |           |
| 16 | 昆明电厂    | 3.00E-04     | 0        | 0          | 3.00E-04 |           |            |           | 0         |
| 17 | 龙江电厂    | 73.2812      |          | 69.5557    | 0.7255   | 3         |            |           |           |
| 18 | 龙马电厂    | 5.1332       |          | 0.5743     | 0.059    | 3         |            | 1.5       |           |
| 19 | 鲁布革电厂   | 5.145        | 0        | 0.1434     | 0.0016   | 3         |            | 2         | 0         |
| 20 | 马堵山电厂   | 6.2333       |          | 1.499      | 0.2343   | 3         |            | 1.5       |           |
| 21 | 马鹿塘电厂   | 5.2317       |          | 0.6023     | 0.1294   | 3         |            | 1.5       |           |
| 22 | 漫湾电厂    | 114.5237     |          | 106.3094   | 1.7144   | 3         |            | 3.5       | 0         |
| 23 | 那兰电厂    | 4.6553       |          | 0.1312     | 0.0241   | 3         |            | 1.5       | 0         |
| 24 | 弄另电厂    | 4.5462       |          | 0.3003     | 0.2459   | 3         |            | 1         |           |
| 25 | 普渡河六级电厂 | 3.1505       |          | 0.0978     | 0.0527   | 3         |            |           |           |
| 26 | 曲靖电厂    | 0.3098       | 0        | 0          | 0.3098   |           |            |           | 0         |
| 27 | 赛珠电厂    | 4.5971       |          | 0.0741     | 0.023    | 3         |            | 1.5       |           |
| 28 | 三江口电厂   | 4.558        |          | 0.042      | 0.016    | 3         |            | 1.5       |           |
| 29 | 石门坎电厂   | 4.1314       |          | 0.1203     | 0.0111   | 3         |            | 1         |           |
| 30 | 松山河口电厂  | 5.1403       |          | 0.4807     | 0.1597   | 3         |            | 1.5       |           |
| 31 | 苏家河口电厂  | 5.7188       |          | 0.731      | 0.4878   | 3         |            | 1.5       |           |
| 33 | 土卡河电厂   | 4.9975       |          | 0.22       | 0.2774   | 3         |            | 1.5       |           |
| 34 | 威信电厂    | 0.0021       |          | 0          | 0.0021   |           |            |           | 0         |
| 35 | 西洱河电厂   | 15.0944      |          | 15.0909    | 0.0035   |           |            |           | 0         |
| 36 | 小龙潭电厂   | 0.0038       | 0        | 0          | 0.0038   |           |            |           | 0         |
| 37 | 小湾电厂    | 210.499      | 0        | 197.4844   | 10.0146  | 3         |            | 0         | 0         |
| 39 | 宣威电厂    | 1.0568       | 0        | 0          | 1.0568   |           |            |           | 0         |
| 40 | 巡检司二期   | 0            | 0        | 0          | 0        |           |            |           | 0         |
| 41 | 崖羊山水电厂  | 4.1635       |          | 0.1481     | 0.0154   | 3         |            | 1         |           |
| 42 | 阳宗海电厂   | 0.001        | 0        | 0          | 0.001    |           |            |           | 0         |
| 43 | 以礼河电厂   | 3.8685       |          | 0.8601     | 0.0084   | 3         |            |           | 0         |
| 44 | 雨汪电厂    | 0.0043       | 0        | 0          | 0.0043   |           |            |           | 0         |
| 45 | 云鹏电厂    | 5.2989       |          | 0.795      | 0.0039   | 3         |            | 1.5       |           |
| 46 | 镇雄电厂    | 0.0249       |          | 0          | 0.0249   |           |            |           | 0         |
| 47 | 倮马河电厂   | 3.3009       |          | 0.3009     | 0        | 3         |            |           |           |
| 48 | 洒南江电厂   | 4.715        |          | 0.1778     | 0.0372   | 3         |            | 1.5       |           |
| 49 | 木星土电厂   | 11.4772      |          | 7.1917     | 0.2854   | 3         |            | 1         |           |
| 50 | 那邦电厂    | 18.9814      |          | 15.9221    | 0.0593   | 3         |            |           |           |
| 51 | 阿海水电厂   | 55.9366      | 0        | 43.881     | 0.5556   | 9         |            | 2.5       | 0         |
| 52 | 糯扎渡水电厂  | 292.4292     | 0        | 268.7556   | 20.6737  | 3         |            | 0         | 0         |
| 54 | 溪洛渡右岸电厂 | 2.7833       | 0        | 1.5747     | 0.0086   | 1.2       |            | 0         | 0         |

# 云南电网2021年11月电厂辅助服务统计

|     |         |         |   |         |          |    |        |     |   |
|-----|---------|---------|---|---------|----------|----|--------|-----|---|
| 56  | 岗曲河一级   | 3.1761  |   | 0.1692  | 0.0069   | 3  |        |     |   |
| 57  | 勐野江电厂   | 3.0526  |   | 0.0376  | 0.015    | 3  |        |     |   |
| 58  | 甲岩电厂    | 3.7763  |   | 0.7378  | 0.0385   | 3  |        |     |   |
| 59  | 普西桥电厂   | 1.1718  |   | 0.1292  | 0.0426   |    |        | 1   |   |
| 60  | 富川水电厂   | 10.337  |   | 7.2409  | 0.0961   | 3  |        |     |   |
| 61  | 梨园水电厂   | 63.5425 | 0 | 49.4    | 0.1425   | 12 |        | 2   | 0 |
| 62  | 观音岩水电厂  | 55.6112 | 0 | 40.5565 | 0.5547   | 12 |        | 2.5 | 0 |
| 63  | 南极洛河电厂  | 5.6339  |   | 2.6338  | 1.00E-04 | 3  |        |     |   |
| 64  | 丹珠河电厂   | 1.0957  |   | 1.0951  | 6.00E-04 |    |        |     |   |
| 65  | 铅厂电厂    | 3.7176  |   | 0.088   | 0.6296   | 3  |        |     |   |
| 101 | 阿普风电场   | 0       |   |         |          |    | 0      |     |   |
| 102 | 白鹤厂风电场  | 0       |   |         |          |    | 0      |     |   |
| 103 | 百花山风电场  | 0       |   |         |          |    | 0      |     |   |
| 104 | 百山风电厂   | 0       |   |         |          |    | 0      |     |   |
| 105 | 板桥风电厂   | 0       |   |         |          |    | 0      |     |   |
| 106 | 保顶山风电场  | 3.4615  |   |         |          |    | 3.4615 |     |   |
| 107 | 程子山风电场  | 0       |   |         |          |    | 0      |     |   |
| 108 | 大风坝风电厂  | 0       |   |         |          |    | 0      |     |   |
| 109 | 大风丫口风电厂 | 0       |   |         |          |    | 0      |     |   |
| 110 | 大海梁子风电场 | 0       |   |         |          |    | 0      |     |   |
| 111 | 大黑山风电场  | 0       |   |         |          |    | 0      |     |   |
| 112 | 大龙口升压站  | 1.352   |   |         |          |    | 1.352  |     |   |
| 113 | 大龙山风电场  | 0       |   |         |          |    | 0      |     |   |
| 114 | 白泥井风电场  | 0       |   |         |          |    | 0      |     |   |
| 115 | 大坪子风电场  | 0       |   |         |          |    | 0      |     |   |
| 116 | 大中山风电场  | 0.4617  |   |         |          |    | 0.4617 |     |   |
| 117 | 对门梁子风电场 | 0       |   |         |          |    | 0      |     |   |
| 118 | 大牛风电场   | 0       |   |         |          |    | 0      |     |   |
| 119 | 多依树风电场  | 0       |   |         |          |    | 0      |     |   |
| 120 | 朵古风电场   | 0       |   |         |          |    | 0      |     |   |
| 121 | 德著龙风电场  | 0       |   |         |          |    | 0      |     |   |
| 122 | 凤屯风电厂   | 0       |   |         |          |    | 0      |     |   |
| 123 | 高本山风电场  | 0       |   |         |          |    | 0      |     |   |
| 124 | 红土坡风电场  | 3.7157  |   |         |          |    | 3.7157 |     |   |
| 125 | 甲倮波风电场  | 0       |   |         |          |    | 0      |     |   |
| 126 | 金铜盆风电场  | 0       |   |         |          |    | 0      |     |   |
| 127 | 巨龙山风电场  | 0.5125  |   |         |          |    | 0.5125 |     |   |
| 128 | 赖石山风电场  | 0       |   |         |          |    | 0      |     |   |
| 129 | 朗目山风电厂  | 0       |   |         |          |    | 0      |     |   |
| 130 | 朗山风电厂   | 0       |   |         |          |    | 0      |     |   |
| 131 | 老尖山风电场  | 0.2361  |   |         |          |    | 0.2361 |     |   |
| 132 | 老青山风电场  | 0       |   |         |          |    | 0      |     |   |
| 133 | 雷应山风电厂  | 0       |   |         |          |    | 0      |     |   |
| 134 | 李子箐风电厂  | 0       |   |         |          |    | 0      |     |   |
| 135 | 联合风电场   | 0       |   |         |          |    | 0      |     |   |
| 136 | 联珠风电场   | 0       |   |         |          |    | 0      |     |   |
| 137 | 莲花山风电场  | 0       |   |         |          |    | 0      |     |   |
| 138 | 禄脬风电场   | 0       |   |         |          |    | 0      |     |   |
| 139 | 罗平山风电厂  | 0       |   |         |          |    | 0      |     |   |
| 140 | 马鞍山风电厂  | 0.9083  |   |         |          |    | 0.9083 |     |   |
| 141 | 马厂风电场   | 1.3679  |   |         |          |    | 1.3679 |     |   |
| 142 | 马塘风电场   | 0       |   |         |          |    | 0      |     |   |
| 143 | 茅稗田风电场  | 0.0012  |   |         |          |    | 0.0012 |     |   |
| 144 | 磨豆山风电场  | 0       |   |         |          |    | 0      |     |   |
| 145 | 尼白木克风电场 | 0       |   |         |          |    | 0      |     |   |
| 146 | 帕顶梁子风电场 | 0       |   |         |          |    | 0      |     |   |

# 云南电网2021年11月电厂辅助服务统计

|     |         |           |   |           |         |       |         |      |   |
|-----|---------|-----------|---|-----------|---------|-------|---------|------|---|
| 147 | 七棵树升压站  | 0         |   |           |         |       | 0       |      |   |
| 148 | 骑龙山风电厂  | 0         |   |           |         |       | 0       |      |   |
| 149 | 青龙风电场   | 0         |   |           |         |       | 0       |      |   |
| 150 | 三台坡风电场  | 0         |   |           |         |       | 0       |      |   |
| 151 | 沙帽山风电场  | 0         |   |           |         |       | 0       |      |   |
| 152 | 石洞山风电场  | 0.4754    |   |           |         |       | 0.4754  |      |   |
| 153 | 石蒲塘风电厂  | 0         |   |           |         |       | 0       |      |   |
| 154 | 苏撒坡风电场  | 0         |   |           |         |       | 0       |      |   |
| 155 | 天峰山风电场  | 0         |   |           |         |       | 0       |      |   |
| 156 | 文笔山风电场  | 0         |   |           |         |       | 0       |      |   |
| 157 | 五街风电场   | 4.3508    |   |           |         |       | 4.3508  |      |   |
| 158 | 五台山风电场  | 0         |   |           |         |       | 0       |      |   |
| 159 | 五子坡风电厂  | 0         |   |           |         |       | 0       |      |   |
| 160 | 五埡山风电场  | 0         |   |           |         |       | 0       |      |   |
| 161 | 仙人洞风电场  | 0         |   |           |         |       | 0       |      |   |
| 162 | 小海子风电场  | 0         |   |           |         |       | 0       |      |   |
| 163 | 雪邦山风电场  | 5.6861    |   |           |         |       | 5.6861  |      |   |
| 164 | 杨梅山风电厂  | 0         |   |           |         |       | 0       |      |   |
| 165 | 羊岔街北升压  | 0         |   |           |         |       | 0       |      |   |
| 166 | 羊岔街南升压  | 0         |   |           |         |       | 0       |      |   |
| 167 | 羊雄山风电厂  | 0         |   |           |         |       | 0       |      |   |
| 168 | 野猫山风电场  | 0         |   |           |         |       | 0       |      |   |
| 169 | 野牛风电场   | 0         |   |           |         |       | 0       |      |   |
| 170 | 永三风电场   | 0         |   |           |         |       | 0       |      |   |
| 172 | 者磨山风电厂  | 0         |   |           |         |       | 0       |      |   |
| 173 | 支锅山风电厂  | 0         |   |           |         |       | 0       |      |   |
| 174 | 卓干山风电场  | 0         |   |           |         |       | 0       |      |   |
| 175 | 左美果风电场  | 0         |   |           |         |       | 0       |      |   |
| 176 | 漕涧梁子风电场 | 0         |   |           |         |       | 0       |      |   |
| 177 | 牦牛坪风电场  | 0.3144    |   |           |         |       | 0.3144  |      |   |
| 178 | 将军山风电场  | 0         |   |           |         |       | 0       |      |   |
| 179 | 大绿山风电场  | 0         |   |           |         |       | 0       |      |   |
| 180 | 株木山风电场  | 0         |   |           |         |       | 0       |      |   |
| 181 | 升官坪风电场  | 0         |   |           |         |       | 0       |      |   |
| 182 | 洗羊塘风电场  | 0         |   |           |         |       | 0       |      |   |
| 183 | 彝山风电场   | 0         |   |           |         |       | 0       |      |   |
| 184 | 仓房风电场   | 0         |   |           |         |       | 0       |      |   |
| 185 | 三月山升压站  | 0         |   |           |         |       | 0       |      |   |
| 186 | 老寨风电场   | 0         |   |           |         |       | 0       |      |   |
| 187 | 哈科迪风电场  | 0         |   |           |         |       | 0       |      |   |
| 189 | 光梁子风电场  | 0         |   |           |         |       | 0       |      |   |
| 193 | 陡坡梁子风电场 | 0         |   |           |         |       | 0       |      |   |
| 199 | 高美风电场   | 1.0611    |   |           |         |       | 1.0611  |      |   |
| 200 | 洒谷风电场   | 0         |   |           |         |       | 0       |      |   |
| 201 | 老庄科风电场  | 0         |   |           |         |       | 0       |      |   |
| 202 | 龙开口水电厂  | 1.6178    | 0 | 1.4329    | 0.1849  | 0     |         | 0    | 0 |
| 203 | 鲁地拉水电厂  | 19.9119   | 0 | 3.1047    | 1.8073  | 12    |         | 3    | 0 |
| 204 | 锁奔多风电场  | 0         |   |           |         |       | 0       |      |   |
| 241 | 乌东德右岸电厂 | 15.7589   | 0 | 8.7331    | 7.0258  | 0     |         | 0    | 0 |
| 242 | 乌东德左岸电厂 | 0         | 0 | 0         | 0       | 0     |         | 0    | 0 |
| 243 | 合计      | 1472.7071 | 0 | 1160.0356 | 64.0668 | 172.2 | 23.9047 | 52.5 | 0 |

# 云南电网2021年11月电厂非计划停运统计

| 序号 | 电厂    | 机组       | 机组容量(MW) | 等效非停时间(h) | 临时停运时间(h) | 非停总时间(h) | 考核标准时间(h) | 非停考核小时(h) | 考核电量(MWh) | 非停考核费用(万元) | 非停返还费用(万元) | 非停净收入(万元) |
|----|-------|----------|----------|-----------|-----------|----------|-----------|-----------|-----------|------------|------------|-----------|
| 1  | 大朝山电厂 |          | 1350     | 0         | 0         | 0        | 0         | 0         | 0         | 0          | 0.7676     | 0.7676    |
|    |       | 大朝山电厂.#1 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大朝山电厂.#2 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大朝山电厂.#3 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大朝山电厂.#4 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大朝山电厂.#5 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大朝山电厂.#6 | 225      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
| 2  | 大盈江三级 |          | 200      | 0         | 216.47    | 216.47   | 20        | 196.47    | 491.1667  | 10.5453    | 0.1416     | -10.4037  |
|    |       | 大盈江三级.#1 | 50       | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大盈江三级.#2 | 50       | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大盈江三级.#3 | 50       | 0         | 216.47    | 216.47   | 20        | 196.47    | 491.1667  | 0          |            |           |
|    |       | 大盈江三级.#4 | 50       | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
| 3  | 大盈江四级 |          | 700      | 0         | 0         | 0        | 0         | 0         | 0         | 0          | 0.0948     | 0.0948    |
|    |       | 大盈江四级.#3 | 175      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大盈江四级.#4 | 175      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大盈江四级.#1 | 175      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
|    |       | 大盈江四级.#2 | 175      | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |
| 4  | 大盈江一级 |          | 108      | 0         | 0         | 0        | 0         | 0         | 0         | 0          | 0.0629     | 0.0629    |
|    |       | 大盈江一级.#1 | 36       | 0         | 0         | 0        | 0         | 0         | 0         | 0          |            |           |

# 云南电网2021年11月电厂非计划停运统计

|   |       |          |      |   |   |   |   |   |   |   |        |        |
|---|-------|----------|------|---|---|---|---|---|---|---|--------|--------|
|   |       | 大盈江一级.#2 | 36   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 大盈江一级.#3 | 36   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 5 | 滇东电厂  |          | 2400 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.515  | 0.515  |
|   |       | 滇东电厂.#2  | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 滇东电厂.#3  | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 滇东电厂.#4  | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 滇东电厂.#1  | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 6 | 戈兰滩电厂 |          | 450  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.341  | 0.341  |
|   |       | 戈兰滩电厂.#1 | 150  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 戈兰滩电厂.#2 | 150  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 戈兰滩电厂.#3 | 150  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 7 | 功果桥电厂 |          | 900  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4561 | 0.4561 |
|   |       | 功果桥电厂.#1 | 225  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 功果桥电厂.#2 | 225  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 功果桥电厂.#3 | 225  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 功果桥电厂.#4 | 225  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 8 | 红河电厂  |          | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7898 | 0.7898 |
|   |       | 红河电厂.#1  | 300  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|   |       | 红河电厂.#2  | 300  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 9 | 吉沙电厂  |          | 120  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1352 | 0.1352 |
|   |       | 吉沙电厂.#1  | 60   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|    |        |               |      |   |   |   |     |   |   |   |        |        |
|----|--------|---------------|------|---|---|---|-----|---|---|---|--------|--------|
|    |        | 吉沙电厂.#2       | 60   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 10 | 江边电厂   |               | 42   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0223 | 0.0223 |
|    |        | 江边电厂.#1       | 21   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 江边电厂.#2       | 21   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 11 | 金安桥电厂  |               | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 1.9046 | 1.9046 |
| 12 | 金汉拉扎电厂 |               | 58   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0281 | 0.0281 |
|    |        | 金汉拉扎电<br>厂.#1 | 29   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 金汉拉扎电<br>厂.#2 | 29   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 13 | 景洪电厂   |               | 1750 | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.6853 | 0.6853 |
|    |        | 景洪电厂.#3       | 350  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 景洪电厂.#4       | 350  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 景洪电厂.#5       | 350  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 景洪电厂.#1       | 350  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 景洪电厂.#2       | 350  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 14 | 居甫渡电厂  |               | 285  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.2086 | 0.2086 |
|    |        | 居甫渡电<br>厂.#1  | 95   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 居甫渡电<br>厂.#2  | 95   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 居甫渡电<br>厂.#3  | 95   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 15 | 克田电厂   |               | 99   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0536 | 0.0536 |
|    |        | 克田电厂.#1       | 33   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 克田电厂.#2       | 33   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|    |       |          |      |   |   |   |     |   |        |        |        |        |
|----|-------|----------|------|---|---|---|-----|---|--------|--------|--------|--------|
|    |       | 克田电厂.#3  | 33   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 16 | 昆明电厂  |          | 600  | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.2283 | 0.2283 |
|    |       | 昆明电厂.#1  | 300  | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 昆明电厂.#2  | 300  | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 17 | 龙江电厂  |          | 240  | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.0634 | 0.0634 |
|    |       | 龙江电厂.#1  | 80   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 龙江电厂.#2  | 80   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 龙江电厂.#3  | 80   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 18 | 龙马电厂  |          | 285  | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.202  | 0.202  |
|    |       | 龙马电厂.#1  | 95   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 龙马电厂.#2  | 95   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 龙马电厂.#3  | 95   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 19 | 鲁布革电厂 |          | 0    | 0 | 0 | 0 | 200 | 0 | 115.75 | 2.4852 | 0.3872 | -2.098 |
| 20 | 马堵山电厂 |          | 288  | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.1721 | 0.1721 |
|    |       | 马堵山电厂.#3 | 96   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 马堵山电厂.#2 | 96   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 马堵山电厂.#1 | 96   | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 21 | 马鹿塘电厂 |          | 300  | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.2656 | 0.2656 |
|    |       | 马鹿塘电厂.#1 | 100  | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 马鹿塘电厂.#2 | 100  | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
|    |       | 马鹿塘电厂.#3 | 100  | 0 | 0 | 0 | 0   | 0 | 0      | 0      |        |        |
| 22 | 漫湾电厂  |          | 1670 | 0 | 0 | 0 | 0   | 0 | 0      | 0      | 0.8287 | 0.8287 |

# 云南电网2021年11月电厂非计划停运统计

|    |         |            |      |   |   |   |   |   |   |   |        |        |
|----|---------|------------|------|---|---|---|---|---|---|---|--------|--------|
|    |         | 漫湾电厂.#1    | 300  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#2    | 250  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#3    | 250  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#4    | 250  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#5    | 250  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#6    | 250  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 漫湾电厂.#8    | 120  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 23 | 那兰电厂    |            | 150  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1364 | 0.1364 |
|    |         | 那兰电厂.#1    | 50   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 那兰电厂.#2    | 50   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 那兰电厂.#3    | 50   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 24 | 弄另电厂    |            | 180  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.059  | 0.059  |
|    |         | 弄另电厂.#1    | 90   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 弄另电厂.#2    | 90   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 25 | 普渡河六级电厂 |            | 96   | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0464 | 0.0464 |
|    |         | 普渡河六级电厂.#1 | 32   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 普渡河六级电厂.#2 | 32   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |         | 普渡河六级电厂.#3 | 32   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 26 | 曲靖电厂    |            | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.3253 | 0.3253 |
|    |         | 曲靖电厂.#1    | 300  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|    |        |           |     |   |   |   |   |   |   |   |        |        |
|----|--------|-----------|-----|---|---|---|---|---|---|---|--------|--------|
|    |        | 曲靖电厂.#2   | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 曲靖电厂.#3   | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 曲靖电厂.#4   | 300 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 27 | 赛珠电厂   |           | 102 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0193 | 0.0193 |
|    |        | 赛珠电厂.#1   | 34  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 赛珠电厂.#2   | 34  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 赛珠电厂.#3   | 34  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 28 | 三江口电厂  |           | 99  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0534 | 0.0534 |
|    |        | 三江口电厂.#1  | 33  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 三江口电厂.#2  | 33  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 三江口电厂.#3  | 33  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 29 | 石门坎电厂  |           | 130 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0883 | 0.0883 |
|    |        | 石门坎电厂.#1  | 65  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 石门坎电厂.#2  | 65  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 30 | 松山河口电厂 |           | 168 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0664 | 0.0664 |
|    |        | 松山河口电厂.#2 | 56  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 松山河口电厂.#3 | 56  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 松山河口电厂.#1 | 56  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 31 | 苏家河口电厂 |           | 315 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1241 | 0.1241 |
|    |        | 苏家河口电厂.#2 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |        | 苏家河口电厂.#1 | 105 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |

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|    |       |           |      |   |   |   |   |   |   |   |        |        |
|----|-------|-----------|------|---|---|---|---|---|---|---|--------|--------|
|    |       | 苏家河口电厂.#3 | 105  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 32 | 天花板电厂 |           | 0    | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0523 | 0.0523 |
| 33 | 土卡河电厂 |           | 165  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.1033 | 0.1033 |
|    |       | 土卡河电厂.#1  | 55   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 土卡河电厂.#2  | 55   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 土卡河电厂.#3  | 55   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 34 | 威信电厂  |           | 1200 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.4303 | 0.4303 |
|    |       | 威信电厂.#1   | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 威信电厂.#2   | 600  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 35 | 西洱河电厂 |           | 255  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.0331 | 0.0331 |
|    |       | 西洱河一级.#1  | 35   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河一级.#2  | 35   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河一级.#3  | 35   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河二级.#1  | 12.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河二级.#2  | 12.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河二级.#3  | 12.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河二级.#4  | 12.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河三级.#1  | 25   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河三级.#2  | 25   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 西洱河四级.#1  | 12.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|    |        |           |      |   |   |   |     |   |   |   |        |        |
|----|--------|-----------|------|---|---|---|-----|---|---|---|--------|--------|
|    |        | 西洱河四级.#2  | 12.5 | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 西洱河四级.#3  | 12.5 | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 西洱河四级.#4  | 12.5 | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 36 | 小龙潭电厂  |           | 600  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.6606 | 0.6606 |
|    |        | 小龙潭电厂.#7  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 小龙潭电厂.#8  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 37 | 小湾电厂   |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 2.2575 | 2.2575 |
| 39 | 宣威电厂   |           | 1800 | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.3072 | 0.3072 |
|    |        | 宣威电厂.#7   | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 宣威电厂.#8   | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 宣威电厂.#9   | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 宣威电厂.#10  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 宣威电厂.#11  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 宣威电厂.#12  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 40 | 巡检司二期  |           | 600  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.6144 | 0.6144 |
|    |        | 巡检司二期.#6  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 巡检司二期.#7  | 300  | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 41 | 崖羊山水电厂 |           | 120  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0776 | 0.0776 |
|    |        | 崖羊山水电厂.#1 | 60   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |        | 崖羊山水电厂.#2 | 60   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 42 | 阳宗海电厂  |           | 1000 | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.2159 | 0.2159 |

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|    |       |          |       |   |   |   |   |   |   |   |        |        |
|----|-------|----------|-------|---|---|---|---|---|---|---|--------|--------|
|    |       | 阳宗海电厂.#1 | 200   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 阳宗海电厂.#2 | 200   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 阳宗海电厂.#3 | 300   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 阳宗海电厂.#4 | 300   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 43 | 以礼河电厂 |          | 321.5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.024  | 0.024  |
|    |       | 以礼河一级.#1 | 8     | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河一级.#2 | 8     | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河二级.#1 | 8.75  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河二级.#2 | 8.75  | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河三级.#1 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河三级.#2 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河三级.#3 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河三级.#4 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河四级.#1 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河四级.#2 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河四级.#3 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
|    |       | 以礼河四级.#4 | 36    | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |
| 44 | 雨汪电厂  |          | 1200  | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0.7276 | 0.7276 |
|    |       | 雨汪电厂.#1  | 600   | 0 | 0 | 0 | 0 | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|    |       |              |      |   |    |    |    |    |     |         |        |          |
|----|-------|--------------|------|---|----|----|----|----|-----|---------|--------|----------|
|    |       | 雨汪电厂.#2      | 600  | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 45 | 云鹏电厂  |              | 210  | 0 | 0  | 0  | 0  | 0  | 0   | 0       | 0.1603 | 0.1603   |
|    |       | 云鹏电厂.#1      | 70   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 云鹏电厂.#2      | 70   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 云鹏电厂.#3      | 70   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 46 | 镇雄电厂  |              | 1200 | 0 | 0  | 0  | 0  | 0  | 0   | 0       | 0.8196 | 0.8196   |
|    |       | 镇雄电厂.#1      | 600  | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 镇雄电厂.#2      | 600  | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 47 | 保马河电厂 |              | 60   | 0 | 0  | 0  | 0  | 0  | 0   | 0       | 0.0074 | 0.0074   |
|    |       | 保马河电<br>厂.#1 | 30   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 保马河电<br>厂.#2 | 30   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 48 | 泗南江电厂 |              | 201  | 0 | 0  | 0  | 0  | 0  | 0   | 0       | 0.1945 | 0.1945   |
|    |       | 泗南江电<br>厂.#1 | 67   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 泗南江电<br>厂.#2 | 67   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 泗南江电<br>厂.#3 | 67   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 49 | 木星土电厂 |              | 120  | 0 | 0  | 0  | 0  | 0  | 0   | 0       | 0.0261 | 0.0261   |
|    |       | 木星土电<br>厂.#1 | 60   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
|    |       | 木星土电<br>厂.#2 | 60   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |
| 50 | 那邦电厂  |              | 180  | 0 | 92 | 92 | 20 | 92 | 828 | 17.7772 | 0.0689 | -17.7083 |
|    |       | 那邦电厂.#1      | 60   | 0 | 92 | 92 | 20 | 92 | 828 | 0       |        |          |
|    |       | 那邦电厂.#2      | 60   | 0 | 0  | 0  | 0  | 0  | 0   | 0       |        |          |

# 云南电网2021年11月电厂非计划停运统计

|    |         |           |      |   |   |   |     |   |   |   |        |        |
|----|---------|-----------|------|---|---|---|-----|---|---|---|--------|--------|
|    |         | 那邦电厂.#3   | 60   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 51 | 阿海电厂    |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 1.3041 | 1.3041 |
| 52 | 糯扎渡水电厂  |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 2.1095 | 2.1095 |
| 54 | 溪洛渡右岸电厂 |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 2.499  | 2.499  |
| 56 | 岗曲河一级   |           | 60   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0308 | 0.0308 |
|    |         | 岗曲河一级.#1  | 30   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 岗曲河一级.#2  | 30   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 57 | 勐野江电厂   |           | 68   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0679 | 0.0679 |
|    |         | 勐野江电厂.#1  | 34   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 勐野江电厂.#2  | 34   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 58 | 甲岩电厂    |           | 240  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0913 | 0.0913 |
|    |         | 甲岩电厂.#1   | 80   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 甲岩电厂.#2   | 80   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 甲岩电厂.#3   | 80   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 59 | 普西桥电厂   |           | 190  | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.1186 | 0.1186 |
|    |         | 普西桥电厂.#1  | 95   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 普西桥电厂.#2  | 95   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 60 | 富川水电厂   |           | 45   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0087 | 0.0087 |
|    |         | 富川水电厂.#1  | 22.5 | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
|    |         | 富川水电厂.#2  | 22.5 | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |
| 61 | 梨园电厂    |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 1.6019 | 1.6019 |
| 62 | 观音岩电厂   |           | 0    | 0 | 0 | 0 | 200 | 0 | 0 | 0 | 1.934  | 1.934  |
| 63 | 南极洛河电厂  |           | 86   | 0 | 0 | 0 | 0   | 0 | 0 | 0 | 0.0243 | 0.0243 |
|    |         | 南极洛河电厂.#1 | 43   | 0 | 0 | 0 | 0   | 0 | 0 | 0 |        |        |

# 云南电网2021年11月电厂非计划停运统计

|     |         |           |         |   |        |        |     |        |           |         |         |         |
|-----|---------|-----------|---------|---|--------|--------|-----|--------|-----------|---------|---------|---------|
|     |         | 南极洛河电厂.#2 | 43      | 0 | 0      | 0      | 0   | 0      | 0         | 0       |         |         |
| 64  | 丹珠河电厂   |           | 80      | 0 | 79     | 79     | 40  | 39     | 78        | 1.6747  | 0       | -1.6747 |
|     |         | 丹珠河电厂.#1  | 40      | 0 | 39.5   | 39.5   | 20  | 19.5   | 39        | 0       |         |         |
|     |         | 丹珠河电厂.#2  | 40      | 0 | 39.5   | 39.5   | 20  | 19.5   | 39        | 0       |         |         |
| 65  | 铅厂电厂    |           | 114     | 0 | 0      | 0      | 0   | 0      | 0         | 0       | 0.0631  | 0.0631  |
|     |         | 铅厂电厂.#1   | 57      | 0 | 0      | 0      | 0   | 0      | 0         | 0       |         |         |
|     |         | 铅厂电厂.#2   | 57      | 0 | 0      | 0      | 0   | 0      | 0         | 0       |         |         |
| 202 | 龙开口水电厂  |           | 0       | 0 | 0      | 0      | 200 | 0      | 0         | 0       | 1.1795  | 1.1795  |
| 203 | 鲁地拉水电厂  |           | 0       | 0 | 0      | 0      | 200 | 0      | 0         | 0       | 1.4573  | 1.4573  |
| 241 | 乌东德右岸电厂 |           | 0       | 0 | 0      | 0      | 200 | 0      | 0         | 0       | 3.9391  | 3.9391  |
| 242 | 乌东德左岸电厂 |           | 0       | 0 | 0      | 0      | 200 | 0      | 0         | 0       | 0       | 0       |
| 243 | 合计      |           | 25000.5 | 0 | 387.47 | 387.47 |     | 327.47 | 1512.9167 | 32.4823 | 32.4823 | 0       |