

APPENDIX 1

STATE OF MAJOR DAMS IN ZIMBABWE AS AT 07/06/2013

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|---------------|---------|-----------|--|-----------|--|--------|----------------|------------|
| | | | | | | | 03/05/2013 | 29/04/2013 |
| Midlands | | | | | | | | |
| AMAPONGOKWE | IRWS | 100 | 37.587 | 95.81 | 19.2 | 51.1 | 0 | -1.8 |
| BIRI | IR | 100 | 2.286 | 96.36 | 0.587 | 25.7 | -0.3 | -4.2 |
| CACTUS POORT | INWS | 100 | 3.009 | 99.54 | 2.668 | 88.7 | 0 | -4.3 |
| CHIMWE | IR | 100 | 6.416 | 99.84 | 6.245 | 97.3 | -0.3 | -2 |
| EXCHANGE | IR | 100 | 14.506 | 99.35 | 11.18 | 77.1 | -1 | -10.1 |
| GONYE | WS | 100 | 2 | 99.95 | 1.88 | 94 | 0 | 0 |
| GWENORO | IRWS | 100 | 29.554 | 90.76 | 5.258 | 17.8 | 0 | -2.7 |
| HAMA | IR | 100 | 1.725 | 98.52 | 1.203 | 69.7 | 0 | 0 |
| INSUKAMINI | IR | 100 | 7.792 | 97.52 | 3.639 | 46.7 | -0.3 | -5.3 |
| LOWER ZIVAGWE | IRWS | 100 | 6.993 | 99.31 | 5.742 | 82.1 | 0 | -12.4 |
| MABWEMATEMA | IR | 100 | 2.798 | 99.95 | 2.767 | 98.9 | 0 | 0 |
| MUNDI MATAGA | IR | 100 | 38.827 | 99.48 | 35.924 | 92.5 | -0.1 | -2.4 |
| NGEZI | WSIR | 100 | 72.32 | 96.22 | 52.97 | 73.2 | 0 | -1.2 |
| NGONDOMA | IR | 100 | 7.487 | 99.7 | 6.869 | 91.7 | 0 | 0 |
| NYAMAFUFU | WS | 100 | 9.113 | 99.8 | 8.66 | 95 | 0 | -4.7 |
| PADRE'S POOL | WSIR | 100 | 2.987 | 99.61 | 2.746 | 91.9 | 0 | -3.2 |

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|--------------------------|---------|-----------|--|-----------|--|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| SEBAKWE (STAGE II) | WSIR | 100 | 265.733 | 96.38 | 192.138 | 72.3 | -0.3 | -3.5 |
| SHURUGWI | IRIN | 100 | 2.116 | 95.37 | 0.625 | 29.5 | 0 | -0.7 |
| SOMALALA | IR | 100 | 1.7 | 99.9 | 1.29 | 75.9 | 0 | 0 |
| WHITEWATERS | WS | 100 | 4.895 | 99.32 | 3.944 | 80.6 | -1.1 | -7.6 |
| Matabeleland South | | | | | | | | |
| ANTELOPE | IRWS | 100 | 12.525 | 99.05 | 9.877 | 78.9 | -0.4 | -5.3 |
| BEITBRIDGE O/R DAMS | WS | **** | 6.683 | **** | 3.52 | 52.7 | 0 | -2 |
| INGWESI | IRWS | 100 | 67.183 | 96.51 | 41.85 | 62.3 | -0.2 | -2.3 |
| INSIZA | WSIR | 100 | 173.491 | 95.35 | 98.428 | 56.7 | -0.1 | -2.1 |
| INYANKUNI | WS | 100 | 74.52 | 77.76 | 0.036 | 0 | 0 | -0.4 |
| LOWER MUJENI | IRWS | 102.4 | 10.126 | 101.97 | 9.233 | 91.2 | -0.6 | -7.3 |
| MASHOLOMOSHE | IR | 100 | 1.068 | 99.2 | 1.02 | 95.5 | 0 | 0 |
| MBEMBESWANE | IRWS | 100 | 1.6 | 99.99 | 1.595 | 99.7 | 0 | 0 |
| MHLANGWA,MANGWE,BULILIMA | WS | **** | 14.285 | **** | 9.559 | 66.9 | -0.1 | -2.7 |
| MOZA | IR | 100 | 3.213 | 99.13 | 2.298 | 71.5 | -0.6 | -8.2 |
| MPOPOMA | IR | 100 | 2.159 | 98.8 | 1.65 | 76.4 | 0 | 0 |
| MTSHABEZI | IRWS | 100 | 51.996 | 99.82 | 51.319 | 98.7 | -0.1 | -1 |
| MZINGWANE | IRWS | 100 | 42.179 | 90.95 | 14.203 | 33.7 | -0.1 | -2.1 |
| NCEMA DAMS | WS | **** | 63.006 | **** | 7.403 | 12.7 | -0.1 | -2 |
| NGWANE | WS | 100 | 1.1 | 98.34 | 0.674 | 61.3 | 0 | -6.3 |

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|--------------------|---------|-----------|--|-----------|--|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| SHASHANI | IRWS | 100 | 27.338 | 97.45 | 19.999 | 73.2 | -0.2 | -1.6 |
| SILALABUHWA | IRWS | 100 | 23.22 | 96.54 | 11.789 | 50.8 | -2 | -9.6 |
| SIWAZE | IRWS | 100 | 2.325 | 98.16 | 1.269 | 54.6 | -0.2 | -6.3 |
| SUKWE | IR | 100 | 1.7 | 99.9 | 1.24 | 72.9 | 0 | 0 |
| TSHANGWA | IR | 100 | 2.52 | 99.26 | 2.034 | 80.7 | -0.5 | -5.6 |
| TULI MAKWE | IRMI | 100 | 6.122 | 99.36 | 5.229 | 85.4 | -0.4 | -8.2 |
| UPPER INSIZA | IR | 100 | 7.818 | 93.36 | 0.591 | 7.6 | 0 | -0.6 |
| VALLEY | IR | 100 | 5.427 | 99.34 | 4.64 | 85.5 | -0.4 | -5.1 |
| ZHOVHE | IR | 100 | 130.46 | 99.7 | 123.856 | 94.9 | -0.2 | -4 |
| Matabeleland North | | | | | | | | |
| KALOPE | IR | 100 | 1.802 | 98.73 | 1.154 | 64 | -0.9 | -12.7 |
| KHAMI | IR | 100 | 3.256 | 99.35 | 2.631 | 80.8 | 0 | -7.1 |
| LUNGWALA | IR | 100 | 9.647 | 98.26 | 6.995 | 72.5 | 0 | -0.4 |
| MAMANDE | IRIN | 100 | 11.736 | 94.85 | 1.613 | 13.7 | -0.4 | -2.5 |
| MGULULU | WS | 100 | 1.966 | 99.18 | 1.602 | 81.5 | -0.5 | -6.6 |
| MGUSA DAMS | WS | ***** | 4.651 | ***** | 3.114 | 67 | -0.9 | -8 |
| NGWENYA | IR | 100 | 2.541 | 99.96 | 2.495 | 98.2 | 0 | 0 |
| POLLARDS | IR | 100 | 3.22 | 98.62 | 2.819 | 87.5 | -0.2 | -6.2 |
| SHANGANI | MI | 94.82 | 13.388 | 94.32 | 11.907 | 88.9 | -0.2 | -5.6 |

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|--------------|---------|-----------|--|-----------|--|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| TSHONGOKWE | IR | 100 | 0.491 | 99.16 | 0.28 | 57 | -2 | -24 |
| Masvingo | | | | | | | | |
| BANGA | IR | 100 | 0.902 | 93.04 | 0.018 | 2 | 0 | 0 |
| BANGALA | IR | 100 | 126.588 | 91.7 | 55.238 | 43.6 | 0 | -23.6 |
| CHEDOZVO | WS | 100 | 2.865 | 99.94 | 2.805 | 97.9 | 0 | 0 |
| CHIVAKE | IR | 100 | 4.639 | 100 | 4.639 | 100 | 0 | 0 |
| GOZHO | IR | 100 | 1.325 | 96.68 | 0.622 | 46.9 | 0 | 0 |
| JIRI | IR | 100 | 20 | 100 | 20 | 100 | 0 | 0 |
| MABVUTE | IR | 100 | 3.219 | 98.02 | 2.023 | 62.8 | 0 | 0 |
| MAGUDU | IR | 100 | 5.845 | 99.93 | 5.756 | 98.5 | 0 | 0 |
| MAKONESE | IR | 100 | 2 | 98.48 | 1.284 | 64.2 | 0 | 0 |
| MANJIRENJI | IR | 100 | 274.179 | 87.12 | 85.119 | 31 | 0 | -3.8 |
| MANYUCHI | IR | 100 | 309.066 | 97.23 | 226.029 | 73.1 | -0.3 | -4.7 |
| MASHOKO | IR | 100 | 1.512 | 98.51 | 1.044 | 69 | -0.4 | -8.9 |
| MBINDANGOMBE | IR | 100 | 22.583 | 92.39 | 4.891 | 21.7 | 0 | -0.7 |
| MHENDE | IR | 100 | 3.642 | 96.67 | 1.616 | 44.4 | 0 | 0 |
| MUNJANGANJA | IR | 100 | 1.969 | 99.48 | 1.654 | 84 | 0 | -11.2 |
| MUSAWEREMA | IR | 100 | 7.316 | 98.55 | 4.216 | 57.6 | 0 | 0 |
| MUSHANDIKE | IR | 100 | 37.252 | 83.36 | 1.266 | 3.4 | 0 | -1.3 |
| MUTERI | IR | 100 | 74.214 | 96.42 | 45.661 | 61.5 | 0 | 0 |

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|------------------|---------|-----------|--|-----------|--|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| MUTIRIKWI | WSIR | 101 | 1378.082 | 82.05 | 236.165 | 17.1 | 0 | -0.2 |
| MUZHWI | IRMI | 100 | 106.961 | 86.76 | 17.451 | 16.3 | 0 | -0.4 |
| NYAJENA | IR | 100 | 4.667 | 99.42 | 3.577 | 76.6 | 0 | -4.9 |
| NYATARE | IR | 100 | 2.597 | 99.91 | 2.529 | 97.4 | 0 | 0 |
| ROSWA | IR | 100 | 2.819 | 99.07 | 2.392 | 84.9 | -0.3 | -2.6 |
| SIYA | IR | 100 | 105.455 | 87.85 | 34.238 | 32.5 | -0.1 | -1 |
| TOKWANE | IR | 100 | 14.467 | 96.14 | 6.749 | 46.7 | 0 | -20 |
| TUGWANE | IR | 100 | 3.055 | 99.9 | 2.449 | 80.2 | 0 | 0 |
| TURRAMURA | IR | 100 | 0.324 | 99.5 | 0.233 | 71.9 | 0 | 0 |
| WOODLANDS | MI | 100 | 2.454 | 99.86 | 2.335 | 95.2 | 0 | 0 |
| Mashonaland West | | | | | | | | |
| BHIRI-MANYAME | IR | 100 | 172.485 | 98.92 | 154.092 | 89.3 | -0.1 | -1 |
| BLOCKLEY,KAROI | WS | **** | 6.22 | **** | 5.42 | 87.1 | -0.3 | -20.7 |
| CHIBERO | WSIR | 100 | 3.12 | 98.66 | 2.203 | 70.6 | -0.6 | -6.9 |
| CHIVERO | IRWS | 100 | 247.181 | 99.96 | 246.122 | 99.6 | -0.3 | -1.3 |
| CLAW (STAGE II) | IRWS | 105.7 | 65.455 | 105.04 | 58.06 | 88.7 | -0.8 | -4.5 |
| CLIFTON | IRWS | 100 | 10.807 | 97.75 | 6.801 | 62.9 | -0.4 | -7.4 |
| DZIVA | IRWS | 100 | 2.877 | 99.93 | 2.817 | 97.9 | -1.2 | -8.4 |
| KARIBA | HY | 100 | 64800 | 98.43 | 56125.8 | 86.6 | 0.1 | 3.8 |

| PROVINCE | PURPOSE | LEVEL (M) | NET CAPACITY (10 ⁶ M ³) | LEVEL (M) | CAPACITY (10 ⁶ M ³) | % FULL | % CHANGE SINCE | |
|---------------------------|---------|--------------|---|--------------|---|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| MAMINA | IR | 100 | 11.361 | 99.16 | 9.292 | 81.8 | -0.2 | -3.9 |
| MANYAME | WSIR | 100 | 480.236 | 99.77 | 461.999 | 96.2 | -0.2 | -2.8 |
| MAZVIKADEI | IRMI | 100 | 343.815 | 99.75 | 337.993 | 98.3 | -0.1 | -1.3 |
| MUPFURE WEIRS | WS | 0 | 3.835 | 0 | 3.75 | 97.8 | 0 | 0 |
| NGESI | IRWS | 100 | 22.686 | 98.23 | 14.193 | 62.6 | -0.7 | -5.1 |
| SURI SURI | IR | 100 | 9.971 | 93.74 | 1.134 | 11.4 | -0.1 | -1.1 |
| Mashonaland East | | | | | | | | |
| CHIKOMBA | IRWS | 100 | 5.461 | 98.5 | 3.637 | 66.6 | -0.6 | -6.8 |
| CHITISA | WS | 100 | 1.524 | 97.56 | 0.746 | 49 | 0 | 0 |
| CHIWAKE | WS | 100 | 2.036 | 100 | 2.036 | 100 | 0 | 0 |
| HARAVA | WSIR | 100 | 9.026 | 100 | 9.026 | 100 | 0 | 0 |
| KOTWA | WS | 100 | 0.733 | 98.37 | 0.297 | 40.5 | 0 | 7.4 |
| KUDZWE | WS | 100 | 2.077 | 99.96 | 2.051 | 98.7 | 0 | 0 |
| KUSHINGA PHIKELELA | IRWS | 100 | 7.721 | 99.76 | 7.424 | 96.2 | -0.2 | -2.9 |
| MAHUSEKWA | IR | 100 | 2.992 | 99.82 | 2.879 | 96.2 | 0 | -3.1 |
| NYADIRE | WS | 100 | 1.067 | 99.9 | 1.016 | 95.2 | 0 | 0 |
| NYAMAPUNGA | IR | 100 | 1 | 99.95 | 0.95 | 95 | 0 | 0 |
| RUFARO,NYAMBUYA,NYAKAMBIF | WS | **** | 7.606 | **** | 6.783 | 89.2 | 0 | 0 |
| SEKE | WS | 100 | 3.38 | 98.26 | 1.744 | 51.6 | -3.5 | -26.9 |
| WENIMBI | IR | 100 | 21.932 | 100 | 21.932 | 100 | -0.1 | -0.6 |

| PROVINCE | PURPOSE | LEVEL | (10^6M^3) | LEVEL | (10^6M^3) | % FULL | % CHANGE SINCE | |
|----------------------------|---------|-------|-----------|--------|-----------|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| Mashonaland Central | | | | | | | | |
| ARCADIA | IR | 100 | 55.293 | 99.94 | 54.908 | 99.3 | 0 | -0.9 |
| BUMURURU | IRWS | 100 | 2.345 | 99.21 | 2.042 | 87.1 | 0 | 0 |
| CHESA | WS | 100 | 1.15 | 99.92 | 1.124 | 97.7 | -0.3 | -2.5 |
| CHIMHANDA | IRWS | 100 | 3.469 | 98.33 | 2.38 | 68.6 | 0 | -5.1 |
| EASTWOLDS | IR | 100 | 14.713 | 99.58 | 13.802 | 93.8 | 0 | 0 |
| JUMBO | IRMI | 100 | 20.951 | 98.08 | 16.372 | 78.1 | -0.2 | -4 |
| MASEMBURA | IR | 100 | 25.775 | 99.43 | 24.426 | 94.8 | -0.1 | -1.5 |
| MAZOWE | IR | 100 | 39.357 | 92.05 | 11.435 | 29.1 | -0.3 | -2.8 |
| MUFURUDZI | IR | 100 | 9.619 | 99.85 | 9.343 | 97.1 | 0 | -3.8 |
| MWENJE (NOAKES - STAGE II) | IRWSIN | 100 | 36.117 | 99.91 | 35.726 | 98.9 | -0.5 | -1.6 |
| NEGOMO | IR | 100 | 4.968 | 99.99 | 4.96 | 99.8 | 0 | -0.5 |
| NYANGOMBE | WS | 100 | 1 | 100 | 0.95 | 95 | 0 | 0 |
| NYAWA | IRWS | 100 | 2.734 | 100.04 | 2.753 | 100.7 | 0 | -0.2 |
| PEMBI | IRWS | 100 | 2.029 | 100 | 2.029 | 100 | 0 | -0.9 |
| WILLIAM LAURIE | IR | 100 | 16.874 | 94.84 | 7.883 | 46.7 | -0.1 | -3.7 |
| Manicaland | | | | | | | | |
| BANGAZAAN | WS | 100 | 2.825 | 97 | 1.767 | 62.5 | -0.1 | -2.7 |
| CHAKO | IR | 100 | 0.295 | 100.3 | 0.314 | 106.4 | 0 | 0 |
| CHINYAMATUMWA | IR | 100 | 2.319 | 99.66 | 2.16 | 93.1 | -0.2 | -3 |
| MHAKWE | IR | 100 | 0.524 | 98.25 | 0.342 | 65.3 | -1 | -9.2 |
| MWARAZI | MIWS | 100 | 5.893 | 100.02 | 5.911 | 100.3 | 0 | 0.3 |

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|--------------------|---------|--------------|---|--------------|---|--------|----------------|------------|
| | | | | | | | 03/06/2013 | 29/04/2013 |
| NERUTANGA | WS | 100 | 1.775 | 99.98 | 1.765 | 99.4 | 0 | -0.3 |
| NYAHANGARE | IR | 100 | 0.275 | 99.94 | 0.268 | 97.5 | 0 | 0 |
| NYAMAROPA | IR | 100 | 1.622 | 98.8 | 1.319 | 81.3 | 0 | 0 |
| ODZANI,SMALLBRIDGE | WS | **** | 21.207 | **** | 20.607 | 97.2 | -1 | -3.4 |
| OSBORNE | IR | 100 | 401.646 | 100.12 | 404.741 | 100.8 | 0 | -0.3 |
| RUSAPE | WSIR | 100 | 66.964 | 100.14 | 67.83 | 101.3 | 0 | 0.8 |
| RUTI | IR | 101.6 | 2 | 95.83 | 73.495 | 48.3 | -0.4 | -4.1 |
| ZIMUNYA | WS | 100 | 0.26 | 101.99 | 0.26 | 100 | 0 | 0 |

IR =Irrigation,MI = Mining,HY= Hydroelectric , IN = Industry ,WS = Water supply