

# COMMUNICATION ON PROGRESS

## 2016

# STATEMENT OF CONTINUED SUPPORT BY THE CEO

To our stakeholders:

I am pleased to confirm that Great River NTG reaffirms its support of the Ten Principles of the United Nations Global Compact in the areas of Human Rights, Labour, Environment and Anti-Corruption.

In this annual Communication on Progress, we describe our actions to continually improve the integration of the Global Compact and its principles into our business strategy, culture and daily operations. We also commit to sharing this information with our stakeholders using our primary channels of communication.

Sincerely yours,

E Chan

CEO



# DESCRIPTION OF ACTIONS

## Human Rights

- ✓ Ensure workers are provided safe, suitable and sanitary work facilities
- ✓ Protect workers from workplace harassment, including physical, verbal, sexual or psychological harassment, abuse or threats
- ✓ Take measures to eliminate ingredients, designs, defects or side-effects that could harm or threaten human life and health during manufacturing, usage or disposal of products

# DESCRIPTION OF ACTIONS

## Labour

- ✓ Ensure that the company does not participate in any form of forced or bonded labour
- ✓ Comply with minimum wage standards
- ✓ Ensure that employment-related decisions are based on relevant and objective criteria

# DESCRIPTION OF ACTIONS

## Environment

- ✓ Avoid environmental damage via regular maintenance of production processes and environmental protection system (air pollution control, waste, water treatment systems, etc.)
- ✓ Ensure emergency procedures to prevent and address accidents affecting the environment and human health
- ✓ Minimize the use and ensure safe handling and storage of chemical and other dangerous substances

# DESCRIPTION OF ACTIONS

## **Anti-Corruption**

- ✓ Assess the risk of corruption when doing business
- ✓ Mention “anti-corruption” and/or “ethical behavior” in contracts with business partners
- ✓ Ensure that internal procedures support the company’s anti-corruption commitment



# MEASUREMENT OF OUTCOMES

第一期数据分析BG Star 改造前效率数据表

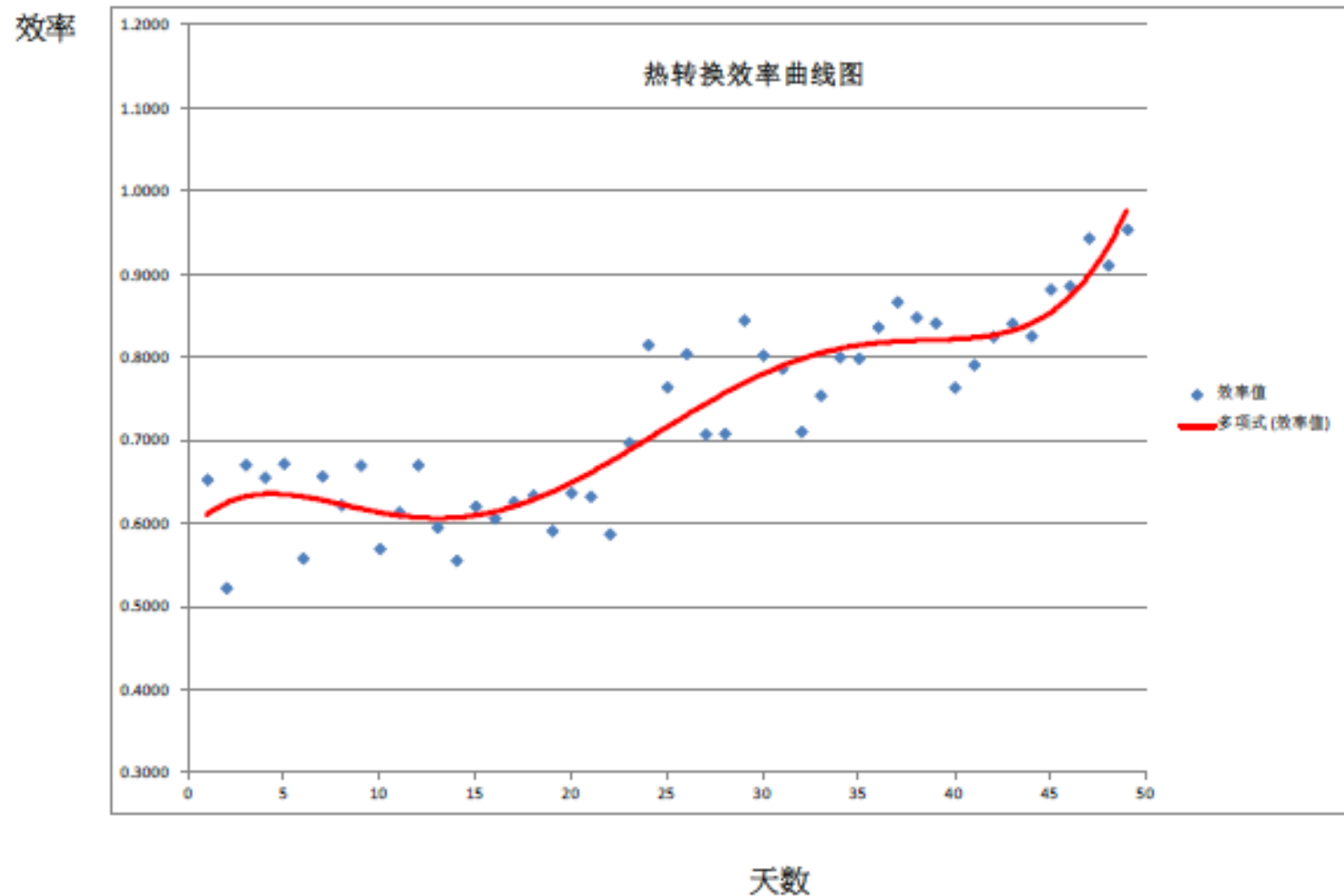
效率值 = 二次侧能耗 (GJ) / 一次侧能耗 (GJ)

| 天数    | 时间    | 一次侧能耗 (GJ) | 二次侧能耗 (GJ) | 效率值    |
|-------|-------|------------|------------|--------|
| day1  | 10:00 | 4.55       | 2.97       | 0.6527 |
| day2  | 10:00 | 5.88       | 3.07       | 0.5221 |
| day3  | 10:00 | 5.04       | 3.38       | 0.6706 |
| day4  | 10:00 | 5.4        | 3.54       | 0.6556 |
| day5  | 10:00 | 4.91       | 3.3        | 0.6721 |
| day6  | 10:00 | 5.7        | 3.18       | 0.5579 |
| day7  | 10:00 | 4.84       | 3.18       | 0.6570 |
| day8  | 10:00 | 5.4        | 3.36       | 0.6222 |
| day9  | 10:00 | 5.03       | 3.37       | 0.6700 |
| day10 | 10:00 | 5.85       | 3.33       | 0.5692 |
| day11 | 10:00 | 5.28       | 3.24       | 0.6136 |
| day12 | 10:00 | 4.43       | 2.97       | 0.6704 |
| day13 | 10:00 | 4.99       | 2.97       | 0.5952 |
| day14 | 10:00 | 5.15       | 2.86       | 0.5553 |
| day15 | 10:00 | 4.61       | 2.86       | 0.6204 |
| day16 | 10:00 | 4.75       | 2.88       | 0.6063 |
| day17 | 10:00 | 4.52       | 2.83       | 0.6261 |
| day18 | 10:00 | 4.59       | 2.91       | 0.6340 |
| day19 | 10:00 | 4.89       | 2.89       | 0.5910 |
| day20 | 10:00 | 4.46       | 2.84       | 0.6368 |
| day21 | 10:00 | 4.38       | 2.77       | 0.6324 |
| day22 | 10:00 | 4.7        | 2.76       | 0.5872 |
|       |       |            | 改善前效率平均值   | 0.6190 |

第一期数据分析BG Star 改造后效率数据表

| 天数    | 时间    | 一次侧能耗 (GJ) | 二次侧能耗 (GJ) | 效率值    |
|-------|-------|------------|------------|--------|
| day23 | 10:00 | 4.92       | 3.43       | 0.6972 |
| day24 | 10:00 | 4.6        | 3.75       | 0.8152 |
| day25 | 10:00 | 4.92       | 3.76       | 0.7642 |
| day26 | 10:00 | 4.14       | 3.33       | 0.8043 |
| day27 | 10:00 | 4.99       | 3.53       | 0.7074 |
| day28 | 10:00 | 5.45       | 3.86       | 0.7083 |
| day29 | 10:00 | 4.51       | 3.81       | 0.8448 |
| day30 | 10:00 | 4.66       | 3.74       | 0.8026 |
| day31 | 10:00 | 4.55       | 3.58       | 0.7868 |
| day32 | 10:00 | 4.73       | 3.36       | 0.7104 |
| day33 | 10:00 | 4.64       | 3.5        | 0.7543 |
| day34 | 10:00 | 4.81       | 3.85       | 0.8004 |
| day35 | 10:00 | 4.72       | 3.77       | 0.7987 |
| day36 | 10:00 | 4.22       | 3.53       | 0.8365 |
| day37 | 10:00 | 4.66       | 4.04       | 0.8670 |
| day38 | 10:00 | 4.62       | 3.92       | 0.8485 |
| day39 | 10:00 | 4.73       | 3.98       | 0.8414 |
| day40 | 10:00 | 5.29       | 4.04       | 0.7637 |
| day41 | 10:00 | 5.51       | 4.36       | 0.7913 |
| day42 | 10:00 | 5.03       | 4.15       | 0.8250 |
| day43 | 10:00 | 4.91       | 4.13       | 0.8411 |
| day44 | 10:00 | 5.17       | 4.27       | 0.8259 |
| day45 | 10:00 | 4.41       | 3.89       | 0.8821 |
| day46 | 10:00 | 4.48       | 3.97       | 0.8862 |
| day47 | 10:00 | 4.08       | 3.85       | 0.9436 |
| day48 | 10:00 | 4.5        | 4.1        | 0.9111 |
| day49 | 10:00 | 4.38       | 4.18       | 0.9543 |
|       |       |            | 改善后效率平均值   | 0.8153 |

第一期数据分析 BG Star 改造前后热转换效率曲线图



第一期数据分析 BG Star 改造前后二次侧供水温度计算数据图表

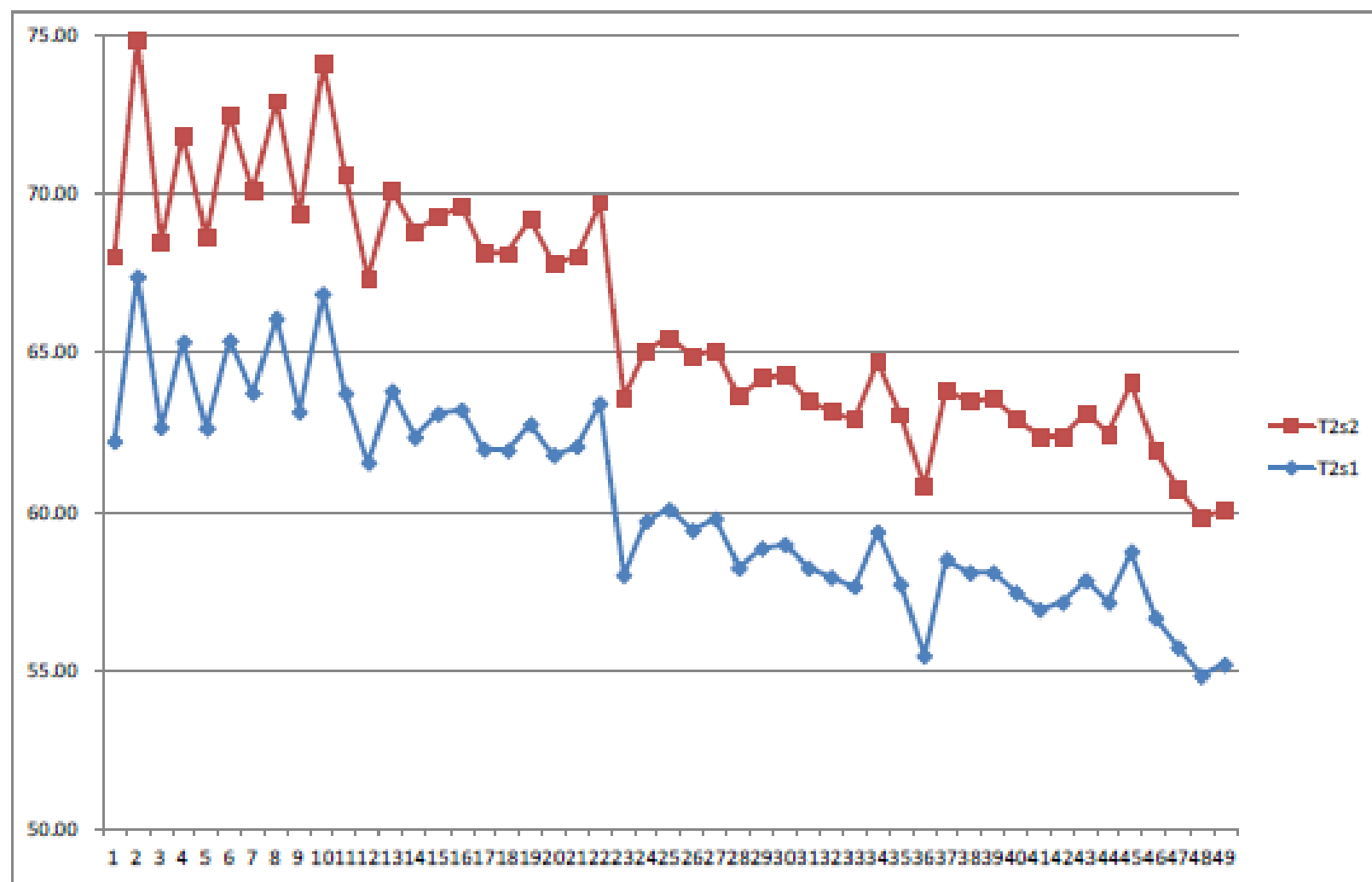
改善前热转换效率= 0.6190

改善后热转换效率= 0.8153

| 天数    | 时间    | 二次侧供水计算温度 (Avr<br>effice=0.619<br>) T2s1=Avr*△<br>T1*L1/L2+T2r | 二次侧供水计算温度 (Avr<br>effice=0.8153<br>) T2s2=Avr*△<br>T1*L1/L2+T2r | △T=T2S2-T2S1 | 二次侧每天回水温度平均值 T2r | 二次侧每天的水流量 L2 | 一次侧每天的平均温度差△T1 | 一次侧每天的水流量 L1 |
|-------|-------|--|---|--------------|------------------|--------------|----------------|--------------|
| Day1  | 10:00 | 62.22  | 68.02   | 5.80         | 43.94            | 36.85        | 31.07          | 35           |
| Day2  | 10:00 | 67.39  | 74.85   | 7.46         | 43.87            | 37.03        | 31.23          | 45           |
| Day3  | 10:00 | 62.64  | 68.46   | 5.82         | 44.27            | 40.64        | 32.60          | 37           |
| Day4  | 10:00 | 65.34  | 71.84   | 6.50         | 44.85            | 39.02        | 32.31          | 40           |
| Day5  | 10:00 | 62.62  | 68.67   | 6.05         | 43.53            | 38.11        | 30.93          | 38           |
| Day6  | 10:00 | 65.38  | 72.47   | 7.09         | 43.02            | 37.75        | 29.63          | 46           |
| Day7  | 10:00 | 63.74  | 70.10   | 6.36         | 43.70            | 35.76        | 28.95          | 40           |
| Day8  | 10:00 | 66.08  | 72.93   | 6.85         | 44.48            | 37.03        | 32.31          | 40           |
| Day9  | 10:00 | 63.13  | 69.36   | 6.23         | 43.49            | 37.93        | 32.51          | 37           |
| Day10 | 10:00 | 66.85  | 74.09   | 7.24         | 44.01            | 37.93        | 32.56          | 43           |
| Day11 | 10:00 | 63.73  | 70.63   | 6.90         | 41.98            | 35.94        | 30.79          | 41           |
| Day12 | 10:00 | 61.54  | 67.33   | 5.79         | 43.28            | 35.94        | 27.91          | 38           |
| Day13 | 10:00 | 63.80  | 70.13   | 6.33         | 43.85            | 37.03        | 29.12          | 41           |
| Day14 | 10:00 | 62.34  | 68.81   | 6.47         | 41.95            | 37.39        | 29.33          | 42           |
| Day15 | 10:00 | 63.08  | 69.29   | 6.21         | 43.49            | 34.86        | 28.26          | 39           |
| Day16 | 10:00 | 63.20  | 69.60   | 6.40         | 43.02            | 34.86        | 29.11          | 39           |
| Day17 | 10:00 | 61.97  | 68.12   | 6.15         | 42.56            | 34.50        | 29.22          | 37           |
| Day18 | 10:00 | 61.93  | 68.12   | 6.18         | 42.43            | 34.86        | 29.63          | 37           |
| Day19 | 10:00 | 62.74  | 69.20   | 6.45         | 42.39            | 35.58        | 29.37          | 40           |
| Day20 | 10:00 | 61.79  | 67.79   | 6.01         | 42.84            | 34.86        | 28.85          | 37           |
| Day21 | 10:00 | 62.06  | 68.02   | 5.96         | 43.26            | 34.50        | 29.12          | 36           |
| Day22 | 10:00 | 63.40  | 69.73   | 6.33         | 43.44            | 34.86        | 29.62          | 38           |
| Day23 | 10:00 | 58.00  | 63.60   | 5.60         | 40.34            | 41.25        | 31.84          | 37           |
| Day24 | 10:00 | 59.70  | 65.05   | 5.35         | 42.81            | 40.34        | 31.43          | 35           |
| Day25 | 10:00 | 60.07  | 65.48   | 5.41         | 43.01            | 42.70        | 32.88          | 36           |

|       |       |       |       |      |       |       |       |    |
|-------|-------|-------|-------|------|-------|-------|-------|----|
| Day26 | 10:00 | 59.41 | 64.85 | 5.44 | 42.24 | 35.71 | 32.81 | 30 |
| Day27 | 10:00 | 59.78 | 65.07 | 5.30 | 43.08 | 44.25 | 30.61 | 39 |
| Day28 | 10:00 | 58.23 | 63.62 | 5.40 | 41.22 | 47.43 | 31.82 | 41 |
| Day29 | 10:00 | 58.84 | 64.20 | 5.36 | 41.94 | 39.53 | 30.99 | 35 |
| Day30 | 10:00 | 58.96 | 64.29 | 5.33 | 42.16 | 41.07 | 31.83 | 35 |
| Day31 | 10:00 | 58.23 | 63.50 | 5.27 | 41.60 | 40.53 | 36.29 | 30 |
| Day32 | 10:00 | 57.93 | 63.17 | 5.23 | 41.43 | 42.45 | 33.29 | 34 |
| Day33 | 10:00 | 57.64 | 62.89 | 5.25 | 41.10 | 41.53 | 31.56 | 35 |
| Day34 | 10:00 | 59.35 | 64.70 | 5.35 | 42.49 | 42.25 | 30.27 | 38 |
| Day35 | 10:00 | 57.71 | 63.04 | 5.34 | 40.88 | 41.54 | 38.67 | 29 |
| Day36 | 10:00 | 55.45 | 60.77 | 5.32 | 38.69 | 37.28 | 38.12 | 26 |
| Day37 | 10:00 | 58.49 | 63.85 | 5.36 | 41.58 | 40.82 | 34.17 | 33 |
| Day38 | 10:00 | 58.08 | 63.47 | 5.39 | 41.10 | 40.28 | 36.52 | 30 |
| Day39 | 10:00 | 58.08 | 63.56 | 5.48 | 40.81 | 40.56 | 38.63 | 29 |
| Day40 | 10:00 | 57.45 | 62.93 | 5.48 | 40.15 | 45.30 | 34.94 | 36 |
| Day41 | 10:00 | 56.91 | 62.34 | 5.43 | 39.78 | 47.63 | 35.99 | 37 |
| Day42 | 10:00 | 57.13 | 62.34 | 5.22 | 40.68 | 45.28 | 35.36 | 34 |
| Day43 | 10:00 | 57.84 | 63.07 | 5.23 | 41.35 | 44.10 | 37.23 | 32 |
| Day44 | 10:00 | 57.13 | 62.45 | 5.32 | 40.36 | 45.64 | 39.69 | 31 |
| Day45 | 10:00 | 58.73 | 64.04 | 5.31 | 42.00 | 39.04 | 33.54 | 31 |
| Day46 | 10:00 | 56.65 | 61.94 | 5.28 | 39.99 | 39.82 | 30.75 | 35 |
| Day47 | 10:00 | 55.72 | 60.75 | 5.03 | 39.86 | 38.10 | 31.47 | 31 |
| Day48 | 10:00 | 54.82 | 59.84 | 5.02 | 38.99 | 42.10 | 31.46 | 34 |
| Day49 | 10:00 | 55.19 | 60.05 | 4.87 | 39.84 | 42.28 | 29.92 | 35 |
| 平均值   |       | 60.38 | 66.17 | 5.79 |       |       |       |    |

温度  
(°C)



天数

## 二次侧每吨水需要消耗市政热水能量的数据分析表

$$\text{单位能耗} = \text{GJ1} / \text{V2}$$

第一期数据分析BG Star 改造前后单位能耗数据表

| 日期    | 时间    | V2 二次侧每天水流量(M3) | GJ1 每天消耗市政热水能量(GJ) | Unit Consumption<br>二次侧每吨水需要消耗市政热水能量(GJ) |
|-------|-------|-----------------|--------------------|--|
| day1  | 10:00 | 36.85           | 4.55               | 0.1235                                   |
| day2  | 10:00 | 37.03           | 5.88               | 0.1588                                   |
| day3  | 10:00 | 40.64           | 5.04               | 0.1240                                   |
| day4  | 10:00 | 39.02           | 5.4                | 0.1384                                   |
| day5  | 10:00 | 38.11           | 4.91               | 0.1288                                   |
| day6  | 10:00 | 37.75           | 5.7                | 0.1510                                   |
| day7  | 10:00 | 35.76           | 4.84               | 0.1353                                   |
| day8  | 10:00 | 37.03           | 5.4                | 0.1458                                   |
| day9  | 10:00 | 37.93           | 5.03               | 0.1326                                   |
| day10 | 10:00 | 37.93           | 5.85               | 0.1542                                   |
| day11 | 10:00 | 35.94           | 5.28               | 0.1469                                   |
| day12 | 10:00 | 35.94           | 4.43               | 0.1233                                   |
| day13 | 10:00 | 37.03           | 4.99               | 0.1348                                   |
| day14 | 10:00 | 37.39           | 5.15               | 0.1377                                   |
| day15 | 10:00 | 34.86           | 4.61               | 0.1322                                   |
| day16 | 10:00 | 34.86           | 4.75               | 0.1363                                   |
| day17 | 10:00 | 34.5            | 4.52               | 0.1310                                   |
| day18 | 10:00 | 34.86           | 4.59               | 0.1317                                   |
| day19 | 10:00 | 35.58           | 4.89               | 0.1374                                   |
| day20 | 10:00 | 34.86           | 4.46               | 0.1279                                   |
| day21 | 10:00 | 34.5            | 4.38               | 0.1270                                   |
| day22 | 10:00 | 34.86           | 4.7                | 0.1348                                   |
|       |       | 改善前平均值          | 4.97               | 0.1361                                   |

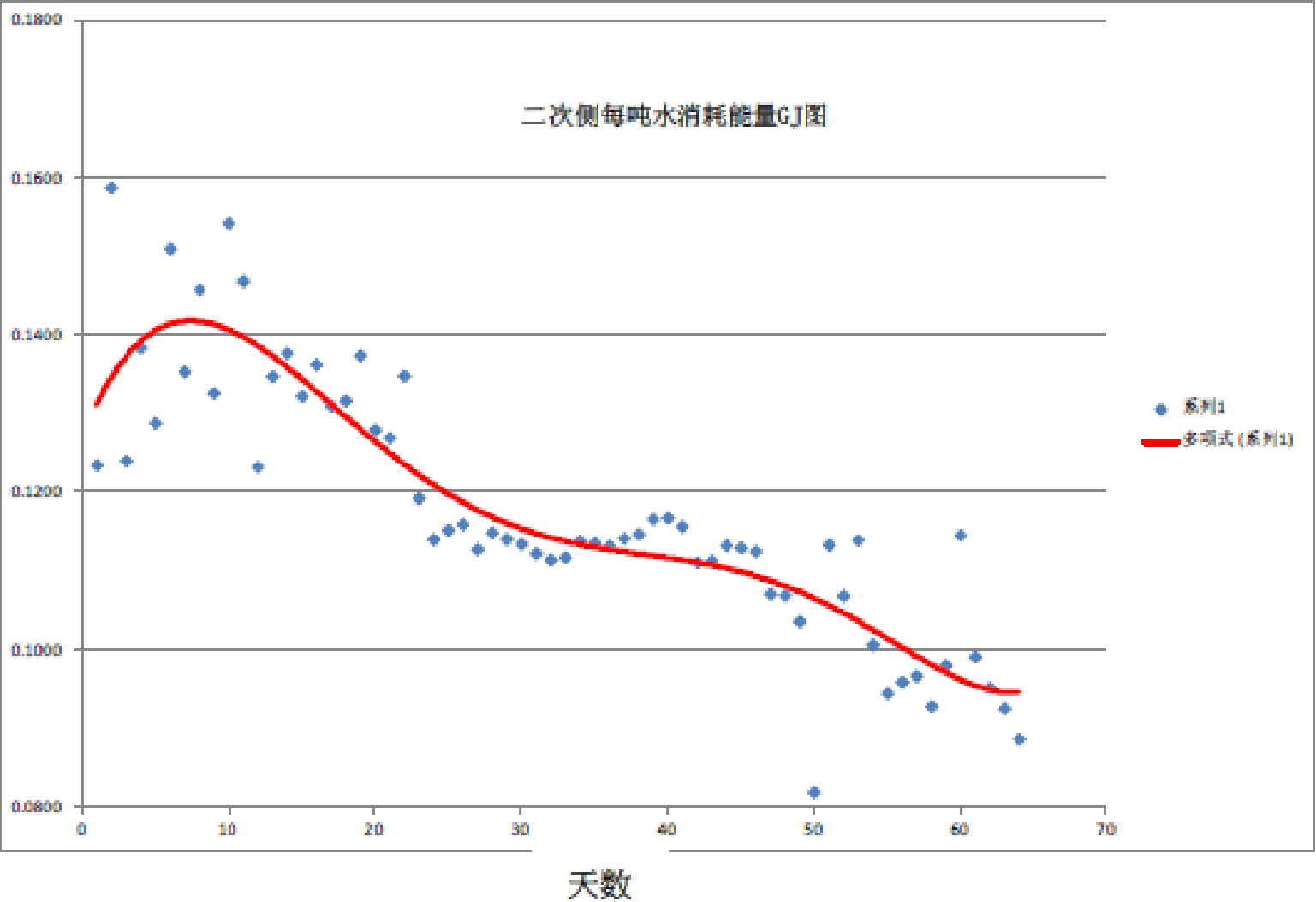
|       |       |          |      |        |
|-------|-------|----------|------|--------|
| day23 | 10:00 | 41.25    | 4.92 | 0.1193 |
| day24 | 10:00 | 40.34    | 4.6  | 0.1140 |
| day25 | 10:00 | 42.7     | 4.92 | 0.1152 |
| day26 | 10:00 | 35.71    | 4.14 | 0.1159 |
| day27 | 10:00 | 44.25    | 4.99 | 0.1128 |
| day28 | 10:00 | 47.43    | 5.45 | 0.1149 |
| day29 | 10:00 | 39.53    | 4.51 | 0.1141 |
| day30 | 10:00 | 41.07    | 4.66 | 0.1135 |
| day31 | 10:00 | 40.53    | 4.55 | 0.1123 |
| day32 | 10:00 | 42.45    | 4.73 | 0.1114 |
| day33 | 10:00 | 41.53    | 4.64 | 0.1117 |
| day34 | 10:00 | 42.25    | 4.81 | 0.1138 |
| day35 | 10:00 | 41.54    | 4.72 | 0.1136 |
| day36 | 10:00 | 37.28    | 4.22 | 0.1132 |
| day37 | 10:00 | 40.82    | 4.66 | 0.1142 |
| day38 | 10:00 | 40.28    | 4.62 | 0.1147 |
| day39 | 10:00 | 40.56    | 4.73 | 0.1166 |
| day40 | 10:00 | 45.3     | 5.29 | 0.1168 |
| day41 | 10:00 | 47.63    | 5.51 | 0.1157 |
| day42 | 10:00 | 45.28    | 5.03 | 0.1111 |
| day43 | 10:00 | 44.1     | 4.91 | 0.1113 |
| day44 | 10:00 | 45.64    | 5.17 | 0.1133 |
| day45 | 10:00 | 39.04    | 4.41 | 0.1130 |
| day46 | 10:00 | 39.82    | 4.48 | 0.1125 |
| day47 | 10:00 | 38.1     | 4.08 | 0.1071 |
| day48 | 10:00 | 42.1     | 4.5  | 0.1069 |
| day49 | 10:00 | 42.28    | 4.38 | 0.1036 |
|       |       | 一期改善后平均值 | 4.73 | 0.1131 |

第二期数据分析辅助加热系统改造后单位能耗数据表

| 日期    | 时间   | V2 二次侧每天水流量 (M3) | GJ1 每天消耗市政热水能量 (GJ) | Unit Consumption<br>二次侧每吨水需要消耗市政热水能量 (GJ) |
|-------|------|------------------|---------------------|---|
| Day50 | 7:20 | 53.28            | 4.36                | 0.0818                                    |
| Day51 | 7:30 | 63.18            | 7.16                | 0.1133                                    |
| Day52 | 8:30 | 65.52            | 7                   | 0.1068                                    |
| Day53 | 7:20 | 59.94            | 6.83                | 0.1139                                    |
| Day54 | 7:40 | 64.44            | 6.48                | 0.1006                                    |
| Day55 | 7:30 | 63               | 5.95                | 0.0944                                    |
| Day56 | 8:00 | 64.26            | 6.16                | 0.0959                                    |
| Day57 | 7:20 | 60.84            | 5.88                | 0.0966                                    |
| Day58 | 8:00 | 64.44            | 5.98                | 0.0928                                    |
| Day59 | 8:00 | 63.18            | 6.19                | 0.0980                                    |
| Day60 | 8:00 | 63.72            | 7.3                 | 0.1146                                    |
| Day61 | 8:00 | 63.18            | 6.26                | 0.0991                                    |
| Day62 | 8:00 | 62.82            | 5.98                | 0.0952                                    |
| Day63 | 8:00 | 63               | 5.83                | 0.0925                                    |
| Day64 | 8:00 | 62.64            | 5.55                | 0.0886                                    |
|       |      | 二期改善后平均值         | 6.194               | 0.0989                                    |

第一期和第二期数据分析改造前后单位能耗曲线图

市政每  
吨热水  
消耗能



## 运行成本节省计算分析

单位能耗改善数据分析：

A：第一期改造前二次侧每吨水需要消耗市政热水能量（GJ）

B：第二期改造后二次侧每吨水需要消耗市政热水能量（GJ）

C：能量节省比例

$$C = (A - B) \div A$$

$$= (0.1361 - 0.0989) \div 0.1361 \times 100\%$$

$$= 27.3\%$$

酒店用热换热器每年节省运行成本费用计算：

热水供应系统每年运行天数：365天/年

一次侧市政水每天耗能：4.97 GJ/天

单位能耗费用：RMB 70元/GJ

效率改善比例：27.3%

节省能耗费用 = 一次侧市政水每天耗能 x 每年运行天数 x 单位能耗费用

x 效率改善比例

$$= 4.97 \text{ GJ/天} \times 365 \text{ 天/年} \times \text{人民币 } 70 \text{ 元/ GJ} \times 27.3\%$$

$$= \text{人民币 } 34,666 \text{ 元}$$

## 整体改造节省运行成本费用计算

| 项目          | 内容  |              |              |              |
|-------------|---|--------------|--------------|--------------|
| 系统热量供应来源    | 城市热水（北京热力集团）  |              |              |              |
| 每 GJ 热量费用   | 人民币 70 元  |              |              |              |
| 系统补充水种类     | 自来水   |              |              |              |
| 补充水处理系统种类   | 软化水处理系统   |              |              |              |
| 系统应用范围      | 采暖  | 酒店热水         | 商场热水         | 泳池           |
| 系统类型        | 大型板式热<br>交换器  | 立式容积热<br>交换器 | 立式容积热<br>交换器 | 小型板式<br>热交换器 |
| 系统每天运行时间    | 24 小时   | 24 小时        | 24 小时        | 24 小时        |
| 系统每年运行天数    | 180 天   | 365 天        | 365 天        | 365 天        |
| 系统每年耗热量     | 40,000 GJ   | 1,800 GJ     | 6,900 GJ     | 650 GJ       |
| 每年耗热量费用     | 2,800,000   | 126,000      | 483,000      | 45,500       |
| 每年耗热量总费用    | 人民币 3,454,500 元   |              |              |              |
| 改善热交效率      | 31.7 %  |              |              |              |
| 整体改造节省率     | 27.3 %  |              |              |              |
| 每年节省耗热量     | 13,473 GJ   |              |              |              |
| 每年节省耗煤量     | 460 吨   |              |              |              |
| 每年节省二氧化碳排放量 | 1,230 吨   |              |              |              |
| 节省系统运行总费用   | 1. 每年节省耗热量费用 = 943,110 元<br>2. 每年节省软化水处理系统费用 = 20,000 元<br>3. 每年节省清洗系统费用 = 16,000 元<br>4. 每年节省系统维护费用 = 30,000 元<br><b>每年总节省 = 1,009,110 元</b> |              |              |              |

| 序号    | 测量表数值  | 今年<br>周能耗(GJ) | 日期           | 测量表数值  | 去年<br>周能耗(GJ) |
|-------|--------|---------------|--------------|--------|---------------|
| 1     | 107619 |               |              | 69715  |               |
| 2     | 107908 | 289           | 2012. 11. 15 | 71509  | 1794          |
| 3     | 108794 | 886           | 2012. 11. 22 | 73045  | 1536          |
| 4     | 109805 | 1011          | 2012. 11. 29 | 74699  | 1654          |
| 5     | 110873 | 1068          | 2012. 12. 06 | 76742  | 2043          |
| 6     | 111976 | 1103          | 2012. 12. 13 | 79277  | 2535          |
| 7     | 113126 | 1150          | 2012. 12. 20 | 81826  | 2549          |
| 8     | 114474 | 1348          | 2012. 12. 27 | 84682  | 2856          |
| 9     | 115862 | 1388          | 2013. 01. 03 | 87607  | 2925          |
| 10    | 117165 | 1303          | 2013. 01. 10 | 90518  | 2911          |
| 11    | 118448 | 1283          | 2013. 01. 17 | 93267  | 2749          |
| 12    | 119705 | 1257          | 2013. 01. 24 | 95920  | 2653          |
| 13    | 120879 | 1174          | 2013. 01. 31 | 98362  | 2442          |
| 14    | 122049 | 1170          | 2013. 02. 07 | 100779 | 2417          |
| 15    | 123363 | 1314          | 2013. 02. 14 | 103084 | 2305          |
| 16    | 124597 | 1234          | 2013. 02. 21 | 105075 | 1991          |
| 17    | 125673 | 1076          | 2013. 02. 28 | 106313 | 1238          |
| 18    | 126635 | 962           | 2013. 03. 07 | 107208 | 895           |
| 19    | 127536 | 901           | 2013. 03. 15 | 107619 | 411           |
| 20    | 127712 | 176           |              |        |               |
| 年度总能耗 |        | 20093         |              |        | 37904         |

### 年度实际运行能耗节省计算

单位能耗费用：RMB 70元/GJ

年度节省能耗 = 37,904 - 20,093 = 17,811 GJ

年度节省能耗费用 = 年度节省能耗 x 单位能耗费用

= 17,811 x 70 = 1,246,770 元