# 出力分布計算サマリログ

日付 2011/03/11　時刻 01:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　01:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3288.3 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.937 | WFW | 6405 | ( 100.2 %) |
| GMWE | 1105.1 | ( 100.5 %) | CAQA | 44.90 | DPC-M | 0.1078 | WD | 13254 | ( 90.8 %) |
| MFLCPR | 0.925 | ( 25-36 ) | CAVF | 0.404 | DPC-C | 0.1290 | WTSUB | 43786 | ( 90.7 %) |
| MFLPD | 0.877 | ( 21-36-17 ) | CAPD | 49.97 | RWL | 922 | WTHB | 42461 | |
| CMPF | 2.264 | | | | DHS | 45.67 | WT | 43270 | ( 89.6 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30529.7 | MWd/mt | CRD | 0.0559 | SEQ. 01 |
| CYCLEX | 8994.8 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.991 |
| 2(B) | 1.30 | 0.992 |
| 3(C) | 1.36 | 0.991 |
| 4(D) | 1.34 | 0.992 |
| 5(E) | 1.24 | 0.992 |
| 6(F) | 1.26 | 0.992 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.925 | 1.330 | R021 | ( 25 - 36 ) | 16 | 1 | 0.877 | 38.610 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.548 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 | 3 | 0.871 | 38.336 | S036 | ( 17 - 22 - 17 ) | 18 |
| 4 | 0.919 | 1.339 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.312 | S029 | ( 17 - 40 - 17 ) | 18 |
| 5 | 0.917 | 1.342 | R033 | ( 21 - 36 ) | 16 | 5 | 0.871 | 38.304 | R025 | ( 23 - 34 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.786 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.891 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.026 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.244 | L140 | ( 29 - 28 ) | 3 | 0.526 | 23.160 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.953 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.810 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.968 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.526 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.863 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.484 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.843 | N030 | ( 41 - 26 ) | 8 | 0.589 | 25.932 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.470 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.537 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.642 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.749 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.750 | 1.641 | P046 | ( 37 - 22 ) | 11 | 0.764 | 33.598 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.986 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.114 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.788 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.353 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.487 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.203 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.925 | 1.330 | R021 | ( 25 - 36 ) | 16 | 0.877 | 38.610 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.735 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.548 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) | 19 | 0.823 | 36.191 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.88 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 39 | 41 | 35 | | | |
| | 30 | 50 | 45 | 42 | | | |
| | 25 | 44 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 53 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 34 |
| | 62 | 76 | 74 | 75 | 73 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 54 | 59 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 55 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 71 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 67 | 69 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 39 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 53 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 62 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633　B　1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11　時刻 02:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　02:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3291.3 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.933 | WFW | 6410 | ( 100.3 %) |
| GMWE | 1102.7 | ( 100.2 %) | CAQA | 44.94 | DPC-M | 0.1076 | WD | 13234 | ( 90.6 %) |
| MFLCPR | 0.926 | ( 25-26 ) | CAVF | 0.404 | DPC-C | 0.1292 | WTSUB | 43724 | ( 90.5 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 50.02 | RWL | 924 | WTHB | 42681 | |
| CMPF | 2.263 | | | | DHS | 45.64 | WT | 43316 | ( 89.7 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | |
|---|---|---|---|---|
| CAVEX | 30530.7 | MWd/mt | CRD | 0.0559 |
| CYCLEX | 8995.8 | MWd/mt | CRSYM | 1 |
| CAXEN | 1.389E+15 | | IREC | 0 |
| CAIODN | 3.353E+15 | | IDMODE | 20 |
| | | | ITE | 3 |

SEQ. 02

### 制御棒位置

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.994 |
| 2(B) | 1.30 | 0.994 |
| 3(C) | 1.36 | 0.994 |
| 4(D) | 1.34 | 0.994 |
| 5(E) | 1.24 | 0.994 |
| 6(F) | 1.26 | 0.995 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.634 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 2 | 0.875 | 38.521 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 | 3 | 0.872 | 38.347 | R025 | ( 23 - 34 - 17 ) | 16 |
| 4 | 0.919 | 1.339 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.328 | R021 | ( 25 - 36 - 17 ) | 16 |
| 5 | 0.917 | 1.341 | R036 | ( 25 - 22 ) | 16 | 5 | 0.871 | 38.327 | S029 | ( 17 - 40 - 17 ) | 18 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.787 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.890 | L087 | ( 55 - 48 ) | 2 | 0.206 | 9.049 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.243 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.190 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.952 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.824 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.959 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.558 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.661 | 1.862 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.468 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.843 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.946 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.468 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.537 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.642 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.765 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.750 | 1.641 | P046 | ( 37 - 22 ) | 11 | 0.763 | 33.575 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.014 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.131 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.788 | R010 | ( 53 - 26 ) | 14 | 0.668 | 29.374 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.828 | 1.486 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.213 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.634 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.706 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 0.875 | 38.521 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.186 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.23 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.88 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 51 | 44 | 42 | | | |
| | 25 | 45 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 53 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 66 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 34 |
| | 62 | 76 | 74 | 75 | 73 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 59 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 49 | 50 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 55 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 71 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 67 | 69 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 39 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 62 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633　B　1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11　時刻 03:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　03:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3287.9 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.934 | WFW | 6404 | ( 100.2 %) |
| GMWE | 1104.5 | ( 100.4 %) | CAQA | 44.89 | DPC-M | 0.1081 | WD | 13270 | ( 90.9 %) |
| MFLCPR | 0.925 | ( 25-26 ) | CAVF | 0.404 | DPC-C | 0.1291 | WTSUB | 43834 | ( 90.8 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.97 | RWL | 923 | WTHB | 42650 | |
| CMPF | 2.265 | | | | DHS | 45.62 | WT | 43288 | ( 89.6 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30531.8 | MWd/mt | CRD | 0.0559 | SEQ. 03 |
| CYCLEX | 8996.9 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.990 |
| 2(B) | 1.30 | 0.991 |
| 3(C) | 1.36 | 0.990 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.991 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

### 非対称制御棒位置（右下象限）

(TT : 0)

### 代替制御棒位置

(TT : 0)

### 故障センサー

(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.525 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.339 | S002 | ( 35 - 22 ) | 18 | 3 | 0.871 | 38.339 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.918 | 1.340 | R025 | ( 23 - 34 ) | 16 | 4 | 0.871 | 38.325 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.916 | 1.343 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.310 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.779 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.892 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.030 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.244 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.169 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.953 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.828 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.955 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.954 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.773 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.545 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.864 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.475 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.844 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.949 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.470 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.516 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.643 | N062 | ( 39 - 22 ) | 10 | 0.768 | 33.776 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.642 | P046 | ( 37 - 22 ) | 11 | 0.763 | 33.577 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.695 | 1.769 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.995 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.142 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.789 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.348 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.487 | R082 | ( 37 - 20 ) | 15 | 0.754 | 33.182 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.484 | R130 | ( 49 - 28 ) | 17 | 0.811 | 35.700 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.525 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.435 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.163 | S160 | ( 09 - 26 - 17 ) |

### 校正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 50 | 44 | 42 | | | |
| | 25 | 44 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 66 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 73 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 29 |
| 17 | 40 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| 08 | 16 | 24 | 32 | 40 | 48 | 56 | |

### 故障ＬＰＲＭリスト

(TT : 1)

5633　B　1

### BASE CRIT CODE

(TT : 0)

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.88 |
| 2 | 0.66 |
| 1 | 0.17 |

# 出力分布計算サマリログ

日付 2011/03/11 時刻 04:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　04:00

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CTP | 3289.1 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.934 | WFW | 6406 | ( 100.2 %) |
| GMWE | 1103.4 | ( 100.3 %) | CAQA | 44.91 | DPC-M | 0.1074 | WD | 13261 | ( 90.8 %) |
| MFLCPR | 0.925 | ( 25-26 ) | CAVF | 0.404 | DPC-C | 0.1293 | WTSUB | 43805 | ( 90.7 %) |
| MFLPD | 0.879 | ( 21-36-17 ) | CAPD | 49.99 | RWL | 926 | WTHB | 42611 | |
| CMPF | 2.267 | | | | DHS | 45.61 | WT | 43322 | ( 89.7 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30532.8 | MWd/mt | CRD | 0.0559 | SEQ. 04 |
| CYCLEX | 8997.9 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.994 |
| 2(B) | 1.30 | 0.995 |
| 3(C) | 1.36 | 0.993 |
| 4(D) | 1.34 | 0.994 |
| 5(E) | 1.24 | 0.994 |
| 6(F) | 1.26 | 0.994 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 1 | 0.879 | 38.672 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.544 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.918 | 1.340 | R025 | ( 23 - 34 ) | 16 | 3 | 0.872 | 38.382 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.918 | 1.340 | S004 | ( 21 - 26 ) | 18 | 4 | 0.872 | 38.365 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.916 | 1.343 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.338 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.791 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.894 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.036 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.244 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.193 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.953 | L143 | ( 15 - 40 ) | 4 | 0.565 | 24.862 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.955 | M112 | ( 23 - 26 ) | 5 | 0.568 | 24.973 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.773 | M021 | ( 23 - 36 ) | 6 | 0.627 | 27.566 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.863 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.482 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.845 | N029 | ( 19 - 36 ) | 8 | 0.590 | 25.979 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.470 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.529 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.748 | 1.644 | N061 | ( 21 - 40 ) | 10 | 0.768 | 33.794 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.643 | P045 | ( 23 - 40 ) | 11 | 0.763 | 33.591 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.028 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.813 | 1.512 | P070 | ( 41 - 20 ) | 13 | 0.754 | 33.169 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.687 | 1.790 | R010 | ( 53 - 26 ) | 14 | 0.668 | 29.383 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.487 | R084 | ( 19 - 24 ) | 15 | 0.754 | 33.167 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 0.879 | 38.672 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.484 | R130 | ( 49 - 28 ) | 17 | 0.811 | 35.676 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.544 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.435 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.161 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.88 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 50 | 45 | 42 | | | |
| | 25 | 44 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 53 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 34 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 59 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 55 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 71 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 40 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 62 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| 08 | 16 | 24 | 32 | 40 | 48 | 56 | |

# 出力分布計算サマリログ

日付 2011/03/11 時刻 05:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　05:00

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3288.0 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.937 | WFW | 6404 | ( 100.2 %) | CAVEX | 30533.8 | MWd/mt | CRD | 0.0559 | SEQ. 05 |
| GMWE | 1103.9 | ( 100.4 %) | CAQA | 44.89 | DPC-M | 0.1078 | WD | 13246 | ( 90.7 %) | CYCLEX | 8999.0 | MWd/mt | CRSYM | 1 | |
| MFLCPR | 0.924 | ( 25-26 ) | CAVF | 0.404 | DPC-C | 0.1294 | WTSUB | 43759 | ( 90.6 %) | CAXEN | 1.389E+15 | | IREC | 0 | |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.97 | RWL | 923 | WTHB | 42511 | | CAIODN | 3.353E+15 | | IDMODE | 20 | |
| CMPF | 2.265 | | | | DHS | 45.56 | WT | 43369 | ( 89.8 %) | | | | ITE | 3 | |
| | | | | | | | WTFLG | 2 | | | | | | | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.990 |
| 2(B) | 1.30 | 0.991 |
| 3(C) | 1.36 | 0.991 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.991 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.924 | 1.331 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.628 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.543 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.917 | 1.341 | R025 | ( 23 - 34 ) | 16 | 3 | 0.871 | 38.332 | R025 | ( 23 - 34 - 17 ) | 16 |
| 4 | 0.917 | 1.341 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.329 | S029 | ( 17 - 40 - 17 ) | 18 |
| 5 | 0.915 | 1.344 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.309 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.780 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.898 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.035 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.246 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.172 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.629 | 1.954 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.822 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.956 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.970 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.693 | 1.774 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.547 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.865 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.484 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.845 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.949 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.472 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.527 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.748 | 1.644 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.757 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.643 | P046 | ( 37 - 22 ) | 11 | 0.763 | 33.592 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.695 | 1.770 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.008 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.813 | 1.513 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.129 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.687 | 1.790 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.338 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.488 | R082 | ( 37 - 20 ) | 15 | 0.755 | 33.236 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.924 | 1.331 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.628 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.828 | 1.485 | R130 | ( 49 - 28 ) | 17 | 0.811 | 35.704 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.543 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.436 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.169 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.88 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 51 | 45 | 42 | | | |
| | 25 | 45 | 34 | 37 | | | |
| | 15 | 30 | 21 | 25 | | | |
| 49 | 28 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 71 | 69 | 70 | 66 | 38 |
| | 51 | 60 | 60 | 55 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 73 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 49 | 50 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 40 | 49 | 57 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 57 | 65 | 59 | 62 | 28 | |
| A | | 45 | 57 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11 時刻 06:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　06:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3287.1 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.935 | WFW | 6403 | ( 100.1 %) |
| GMWE | 1103.5 | ( 100.3 %) | CAQA | 44.88 | DPC-M | 0.1078 | WD | 13297 | ( 91.1 %) |
| MFLCPR | 0.926 | ( 25-26 ) | CAVF | 0.405 | DPC-C | 0.1283 | WTSUB | 43917 | ( 90.9 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.96 | RWL | 926 | WTHB | 42534 | |
| CMPF | 2.267 | | | | DHS | 45.84 | WT | 43094 | ( 89.2 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30534.9 | MWd/mt | CRD | 0.0559 | SEQ. 06 |
| CYCLEX | 9000.0 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.993 |
| 2(B) | 1.30 | 0.994 |
| 3(C) | 1.36 | 0.993 |
| 4(D) | 1.34 | 0.993 |
| 5(E) | 1.24 | 0.993 |
| 6(F) | 1.26 | 0.993 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.637 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.549 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.338 | S004 | ( 21 - 26 ) | 18 | 3 | 0.871 | 38.337 | R025 | ( 23 - 34 - 17 ) | 16 |
| 4 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 | 4 | 0.871 | 38.333 | S029 | ( 17 - 40 - 17 ) | 18 |
| 5 | 0.917 | 1.341 | R034 | ( 39 - 26 ) | 16 | 5 | 0.871 | 38.313 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.783 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.878 | L087 | ( 55 - 48 ) | 2 | 0.206 | 9.042 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.243 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.176 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.952 | L144 | ( 45 - 22 ) | 4 | 0.564 | 24.824 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.968 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.548 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.661 | 1.862 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.485 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.668 | 1.842 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.952 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.466 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.538 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.750 | 1.641 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.759 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.750 | 1.641 | P046 | ( 37 - 22 ) | 11 | 0.763 | 33.592 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.767 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.010 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.815 | 1.510 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.129 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.788 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.354 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.828 | 1.486 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.218 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.637 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.830 | 1.482 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.734 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.549 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.185 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.04 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 39 | 41 | 35 | | |
| | | 30 | 50 | 44 | 42 | | |
| | | 25 | 44 | 34 | 37 | | |
| | | 15 | 29 | 21 | 25 | | |
| 49 | 27 | 47 | 53 | 51 | 53 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 66 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 34 |
| | 62 | 76 | 74 | 75 | 73 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 69 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 59 | 56 | 24 |
| 33 | 51 | 54 | 56 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 73 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 68 | 64 | 69 | 63 | 0 |
| | 48 | 49 | 59 | 48 | 58 | 50 | 23 |
| 25 | 49 | 55 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 71 | 70 | 69 | 67 | 69 | 42 |
| | 56 | 60 | 59 | 59 | 57 | 57 | 28 |
| 17 | 39 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 51 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 62 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11　時刻 07:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　07:00

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| CTP | 3289.9 | ( 99.9 %) | CAEQ | 0.150 | PR | 6.935 | WFW | 6408 | ( 100.2 %) |
| GMWE | 1103.6 | ( 100.3 %) | CAQA | 44.92 | DPC-M | 0.1080 | WD | 13284 | ( 91.0 %) |
| MFLCPR | 0.924 | ( 35-26 ) | CAVF | 0.404 | DPC-C | 0.1298 | WTSUB | 43877 | ( 90.8 %) |
| MFLPD | 0.879 | ( 21-36-17 ) | CAPD | 50.00 | RWL | 918 | WTHB | 42688 | |
| CMPF | 2.266 | | | | DHS | 45.47 | WT | 43455 | ( 90.0 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30535.9 | MWd/mt | CRD | 0.0559 | SEQ. 07 |
| CYCLEX | 9001.0 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.992 |
| 2(B) | 1.30 | 0.992 |
| 3(C) | 1.36 | 0.991 |
| 4(D) | 1.34 | 0.992 |
| 5(E) | 1.24 | 0.992 |
| 6(F) | 1.26 | 0.992 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.924 | 1.331 | R022 | ( 35 - 26 ) | 16 | 1 | 0.879 | 38.655 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 2 | 0.877 | 38.567 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.917 | 1.341 | R025 | ( 23 - 34 ) | 16 | 3 | 0.872 | 38.366 | R025 | ( 23 - 34 - 17 ) | 16 |
| 4 | 0.917 | 1.341 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.345 | R021 | ( 25 - 36 - 17 ) | 16 |
| 5 | 0.915 | 1.344 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.342 | S036 | ( 17 - 22 - 17 ) | 18 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.783 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.208 | 5.902 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.038 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.246 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.192 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.629 | 1.955 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.834 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.957 | M112 | ( 23 - 26 ) | 5 | 0.568 | 24.981 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.693 | 1.775 | M021 | ( 23 - 36 ) | 6 | 0.627 | 27.571 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.865 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.508 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.845 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.966 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.473 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.537 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.748 | 1.644 | N062 | ( 39 - 22 ) | 10 | 0.768 | 33.779 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.748 | 1.644 | P048 | ( 21 - 24 ) | 11 | 0.764 | 33.612 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.695 | 1.770 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.028 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.813 | 1.513 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.145 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.789 | R010 | ( 53 - 26 ) | 14 | 0.668 | 29.375 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.488 | R084 | ( 19 - 24 ) | 15 | 0.754 | 33.177 | R084 | ( 19 - 24 - 17 ) |
| 16 | 0.924 | 1.331 | R022 | ( 35 - 26 ) | 16 | 0.879 | 38.655 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.484 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.715 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 0.877 | 38.567 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.435 | S159 | ( 51 - 36 ) | 19 | 0.823 | 36.194 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.23 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 40 | 41 | 35 | | |
| | | 30 | 51 | 45 | 42 | | |
| | | 25 | 45 | 34 | 37 | | |
| | | 15 | 29 | 21 | 25 | | |
| 49 | 27 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 55 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 73 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 29 |
| 17 | 40 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633　B　1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11 時刻 08:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　08:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3286.6 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.937 | WFW | 6401 | ( 100.1 %) |
| GMWE | 1104.6 | ( 100.4 %) | CAQA | 44.87 | DPC-M | 0.1080 | WD | 13273 | ( 90.9 %) |
| MFLCPR | 0.926 | ( 25-26 ) | CAVF | 0.405 | DPC-C | 0.1285 | WTSUB | 43845 | ( 90.8 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.95 | RWL | 921 | WTHB | 42521 | |
| CMPF | 2.267 | | | | DHS | 45.79 | WT | 43148 | ( 89.3 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CAVEX | 30537.0 | MWd/mt | CRD | 0.0559 | SEQ. 08 |
| CYCLEX | 9002.1 | MWd/mt | CRSYM | 1 | |
| CAXEN | 1.389E+15 | | IREC | 0 | |
| CAIODN | 3.353E+15 | | IDMODE | 20 | |
| | | | ITE | 3 | |

### 制御棒位置

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.991 |
| 2(B) | 1.30 | 0.991 |
| 3(C) | 1.36 | 0.990 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.991 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.541 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 | 3 | 0.871 | 38.339 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.919 | 1.339 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.323 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.917 | 1.342 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.312 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.782 | K141 | ( 19 - 60 - 19 ) |
| 2 | 0.209 | 5.885 | L087 | ( 55 - 48 ) | 2 | 0.206 | 9.042 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.243 | L140 | ( 29 - 28 ) | 3 | 0.526 | 23.163 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.952 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.826 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.961 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.548 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.661 | 1.862 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.481 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.844 | N029 | ( 19 - 36 ) | 8 | 0.590 | 25.950 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.469 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.524 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.643 | N062 | ( 39 - 22 ) | 10 | 0.768 | 33.781 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.642 | P045 | ( 23 - 40 ) | 11 | 0.763 | 33.584 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.994 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.145 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.789 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.355 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.828 | 1.486 | R084 | ( 19 - 24 ) | 15 | 0.753 | 33.149 | R093 | ( 21 - 42 - 17 ) |
| 16 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) | 17 | 0.810 | 35.657 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.541 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.435 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.156 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 40 | 41 | 35 | | |
| | | 30 | 51 | 45 | 42 | | |
| | | 25 | 45 | 34 | 37 | | |
| | | 15 | 29 | 21 | 25 | | |
| 49 | 28 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 68 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 54 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 73 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 49 | 50 | 59 | 49 | 58 | 51 | 23 |
| 25 | 49 | 56 | 58 | 58 | 57 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 70 | 68 | 70 | 43 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 29 |
| 17 | 40 | 50 | 57 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 52 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 57 | 65 | 59 | 62 | 28 | |
| A | | 45 | 57 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11 時刻 09:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　09:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3286.0 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.934 | WFW | 6400 | ( 100.1 %) |
| GMWE | 1103.4 | ( 100.3 %) | CAQA | 44.86 | DPC-M | 0.1080 | WD | 13272 | ( 90.9 %) |
| MFLCPR | 0.924 | ( 25-36 ) | CAVF | 0.404 | DPC-C | 0.1288 | WTSUB | 43840 | ( 90.8 %) |
| MFLPD | 0.877 | ( 21-36-17 ) | CAPD | 49.94 | RWL | 926 | WTHB | 42636 | |
| CMPF | 2.265 | | | | DHS | 45.66 | WT | 43228 | ( 89.5 %) |
| | | | | | | | WTFLG | 2 | |

| | | | |
|---|---|---|---|
| CAVEX | 30538.0 | MWd/mt | |
| CYCLEX | 9003.1 | MWd/mt | |
| CAXEN | 1.389E+15 | | |
| CAIODN | 3.353E+15 | | |

| | |
|---|---|
| CRD | 0.0559 |
| CRSYM | 1 |
| IREC | 0 |
| IDMODE | 20 |
| ITE | 3 |

SEQ. 09

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.989 |
| 2(B) | 1.30 | 0.990 |
| 3(C) | 1.36 | 0.989 |
| 4(D) | 1.34 | 0.990 |
| 5(E) | 1.24 | 0.990 |
| 6(F) | 1.26 | 0.990 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.924 | 1.331 | R021 | ( 25 - 36 ) | 16 | 1 | 0.877 | 38.600 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 2 | 0.875 | 38.500 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.918 | 1.340 | R025 | ( 23 - 34 ) | 16 | 3 | 0.870 | 38.296 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.918 | 1.340 | S004 | ( 21 - 26 ) | 18 | 4 | 0.870 | 38.294 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.916 | 1.343 | S029 | ( 17 - 40 ) | 18 | 5 | 0.870 | 38.278 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.771 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.893 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.028 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.246 | L140 | ( 29 - 28 ) | 3 | 0.526 | 23.151 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.629 | 1.954 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.797 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.956 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.940 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.693 | 1.774 | M021 | ( 23 - 36 ) | 6 | 0.625 | 27.521 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.864 | M160 | ( 19 - 26 ) | 7 | 0.601 | 26.452 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.845 | N030 | ( 41 - 26 ) | 8 | 0.589 | 25.930 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.473 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.516 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.748 | 1.644 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.739 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.643 | P046 | ( 37 - 22 ) | 11 | 0.763 | 33.551 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.695 | 1.770 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.973 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.813 | 1.512 | P070 | ( 41 - 20 ) | 13 | 0.752 | 33.106 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.687 | 1.790 | R010 | ( 53 - 26 ) | 14 | 0.666 | 29.324 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.488 | R084 | ( 19 - 24 ) | 15 | 0.754 | 33.193 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.924 | 1.331 | R021 | ( 25 - 36 ) | 16 | 0.877 | 38.600 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.828 | 1.485 | R130 | ( 49 - 28 ) | 17 | 0.810 | 35.620 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.923 | 1.332 | S034 | ( 39 - 18 ) | 18 | 0.875 | 38.500 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.857 | 1.436 | S159 | ( 51 - 36 ) | 19 | 0.821 | 36.130 | S160 | ( 09 - 26 - 17 ) |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 40 | 41 | 35 | | |
| | | 30 | 51 | 45 | 42 | | |
| | | 25 | 45 | 34 | 37 | | |
| | | 15 | 30 | 21 | 25 | | |
| 49 | 28 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 75 | 75 | 74 | 68 | 43 |
| | 62 | 74 | 71 | 69 | 70 | 67 | 38 |
| | 51 | 60 | 60 | 55 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 73 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 64 | 0 |
| | 49 | 50 | 59 | 49 | 58 | 51 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 70 | 68 | 70 | 43 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 29 |
| 17 | 40 | 50 | 57 | 53 | 56 | 45 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 76 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 52 | 47 | 27 | |
| C | | 56 | 66 | 63 | 63 | 33 | |
| B | | 57 | 65 | 59 | 62 | 28 | |
| A | | 45 | 57 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

### AXIAL

| K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.24 |
| 11 | 1.20 |
| 10 | 1.17 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11 時刻 10:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　10:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3288.3 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.935 | WFW | 6405 | ( 100.2 %) | CAVEX | 30539.0 MWd/mt |
| GMWE | 1103.6 | ( 100.3 %) | CAQA | 44.89 | DPC-M | 0.1082 | WD | 13284 | ( 91.0 %) | CYCLEX | 9004.2 MWd/mt |
| MFLCPR | 0.926 | ( 25-36 ) | CAVF | 0.405 | DPC-C | 0.1284 | WTSUB | 43877 | ( 90.8 %) | CAXEN | 1.389E+15 |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.97 | RWL | 922 | WTHB | 42648 | | CAIODN | 3.353E+15 |
| CMPF | 2.265 | | | | DHS | 45.83 | WT | 43123 | ( 89.3 %) | | |
| | | | | | | | WTFLG | 2 | | | |

| | | | |
|---|---|---|---|
| CRD | 0.0559 | | SEQ. 10 |
| CRSYM | 1 | | |
| IREC | 0 | | |
| IDMODE | 20 | | |
| ITE | 3 | | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.991 |
| 2(B) | 1.30 | 0.992 |
| 3(C) | 1.36 | 0.991 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.992 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

### 非対称制御棒位置（右下象限）

(TT : 0)

### 代替制御棒位置

(TT : 0)

### 故障センサー

(TT : 0)

### 故障ＬＰＲＭリスト

(TT : 1)

5633 B 1

### BASE CRIT CODE

(TT : 0)

### 較正済ＬＰＲＭ読み値

| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 39 | 41 | 35 | | |
| | | 30 | 51 | 44 | 42 | | |
| | | 25 | 45 | 34 | 37 | | |
| | | 15 | 29 | 21 | 25 | | |
| 49 | 28 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 54 | 59 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 70 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 40 | 49 | 57 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.926 | 1.329 | R021 | ( 25 - 36 ) | 16 | 1 | 0.878 | 38.621 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 2 | 0.875 | 38.506 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.338 | R025 | ( 23 - 34 ) | 16 | 3 | 0.871 | 38.316 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.919 | 1.338 | S004 | ( 21 - 26 ) | 18 | 4 | 0.870 | 38.300 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.917 | 1.341 | R033 | ( 21 - 36 ) | 16 | 5 | 0.870 | 38.288 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.783 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.880 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.040 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.243 | L140 | ( 29 - 28 ) | 3 | 0.526 | 23.149 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.952 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.809 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.940 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.529 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.661 | 1.862 | M160 | ( 19 - 26 ) | 7 | 0.601 | 26.453 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.668 | 1.842 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.945 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.466 | N155 | ( 47 - 54 ) | 9 | 0.331 | 14.549 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.642 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.764 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.750 | 1.641 | P048 | ( 21 - 24 ) | 11 | 0.763 | 33.552 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.767 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.975 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.815 | 1.510 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.123 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.788 | R010 | ( 53 - 26 ) | 14 | 0.667 | 29.332 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.828 | 1.486 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.236 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.926 | 1.329 | R021 | ( 25 - 36 ) | 16 | 0.878 | 38.621 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.711 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 | 0.875 | 38.506 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) | 19 | 0.822 | 36.157 | S160 | ( 09 - 26 - 17 ) |

### AXIAL

| K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

# 出力分布計算サマリログ

日付 2011/03/11 時刻 11:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　11:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3285.6 | ( 99.8 %) | CAEQ | 0.151 | PR | 6.936 | WFW | 6399 | ( 100.1 %) | CAVEX | 30540.1 MWd/mt |
| GMWE | 1104.2 | ( 100.4 %) | CAQA | 44.86 | DPC-M | 0.1084 | WD | 13283 | ( 91.0 %) | CYCLEX | 9005.2 MWd/mt |
| MFLCPR | 0.925 | ( 25-26 ) | CAVF | 0.405 | DPC-C | 0.1285 | WTSUB | 43875 | ( 90.8 %) | CAXEN | 1.389E+15 |
| MFLPD | 0.877 | ( 21-36-17 ) | CAPD | 49.93 | RWL | 922 | WTHB | 42571 | | CAIODN | 3.353E+15 |
| CMPF | 2.265 | | | | DHS | 45.79 | WT | 43134 | ( 89.3 %) | | |
| | | | | | | | WTFLG | 2 | | | |

| | | |
|---|---|---|
| CRD | 0.0559 | SEQ. 11 |
| CRSYM | 1 | |
| IREC | 0 | |
| IDMODE | 20 | |
| ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.989 |
| 2(B) | 1.30 | 0.989 |
| 3(C) | 1.36 | 0.989 |
| 4(D) | 1.34 | 0.989 |
| 5(E) | 1.24 | 0.989 |
| 6(F) | 1.26 | 0.989 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 1 | 0.877 | 38.580 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 2 | 0.874 | 38.441 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.339 | S004 | ( 21 - 26 ) | 18 | 3 | 0.870 | 38.285 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.918 | 1.340 | R025 | ( 23 - 34 ) | 16 | 4 | 0.870 | 38.280 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.917 | 1.342 | R034 | ( 39 - 26 ) | 16 | 5 | 0.870 | 38.274 | R021 | ( 25 - 36 - 17 ) | 16 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.778 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.884 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.023 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.245 | L140 | ( 29 - 28 ) | 3 | 0.526 | 23.142 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.629 | 1.954 | L143 | ( 15 - 40 ) | 4 | 0.563 | 24.792 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.955 | M112 | ( 23 - 26 ) | 5 | 0.566 | 24.906 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.773 | M021 | ( 23 - 36 ) | 6 | 0.625 | 27.517 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.660 | 1.864 | M160 | ( 19 - 26 ) | 7 | 0.600 | 26.410 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.844 | N030 | ( 41 - 26 ) | 8 | 0.589 | 25.910 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.468 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.523 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.643 | N062 | ( 39 - 22 ) | 10 | 0.767 | 33.733 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.749 | 1.642 | P046 | ( 37 - 22 ) | 11 | 0.761 | 33.498 | P045 | ( 23 - 40 - 17 ) |
| 12 | 0.695 | 1.769 | P101 | ( 23 - 32 ) | 12 | 0.635 | 27.957 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) | 13 | 0.752 | 33.102 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.789 | R010 | ( 53 - 26 ) | 14 | 0.666 | 29.325 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.827 | 1.487 | R084 | ( 19 - 24 ) | 15 | 0.754 | 33.167 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.925 | 1.330 | R024 | ( 25 - 26 ) | 16 | 0.877 | 38.580 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) | 17 | 0.810 | 35.652 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.924 | 1.331 | S034 | ( 39 - 18 ) | 18 | 0.874 | 38.441 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) | 19 | 0.821 | 36.125 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.23 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 39 | 41 | 35 | | | |
| | 30 | 50 | 45 | 42 | | | |
| | 25 | 45 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 28 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 55 | 60 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 40 | 50 | 57 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 57 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

# 出力分布計算サマリログ

日付 2011/03/11 時刻 12:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　12:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3288.3 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.934 | WFW | 6405 | ( 100.2 %) |
| GMWE | 1104.0 | ( 100.4 %) | CAQA | 44.90 | DPC-M | 0.1084 | WD | 13291 | ( 91.0 %) |
| MFLCPR | 0.925 | ( 25-36 ) | CAVF | 0.405 | DPC-C | 0.1288 | WTSUB | 43900 | ( 90.9 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.97 | RWL | 926 | WTHB | 42699 | |
| CMPF | 2.266 | | | | DHS | 45.71 | WT | 43218 | ( 89.5 %) |
| | | | | | | | WTFLG | 2 | |

| | | |
|---|---|---|
| CAVEX | 30541.1 | MWd/mt |
| CYCLEX | 9006.2 | MWd/mt |
| CAXEN | 1.389E+15 | |
| CAIODN | 3.353E+15 | |

| | | |
|---|---|---|
| CRD | 0.0559 | SEQ. 12 |
| CRSYM | 1 | |
| IREC | 0 | |
| IDMODE | 20 | |
| ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.991 |
| 2(B) | 1.30 | 0.991 |
| 3(C) | 1.36 | 0.992 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.991 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

非対称制御棒位置（右下象限）
(TT : 0)

代替制御棒位置
(TT : 0)

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 51 | 45 | 42 | | | |
| | 25 | 44 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 66 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 73 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 59 | 56 | 24 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 49 | 49 | 59 | 48 | 58 | 50 | 23 |
| 25 | 49 | 55 | 58 | 58 | 57 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 71 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 70 | 43 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 29 |
| 17 | 40 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 76 | 61 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 52 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 62 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

故障センサー
(TT : 0)

故障ＬＰＲＭリスト
(TT : 1)
5633 B 1

BASE CRIT CODE
(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE |
|---|---|---|---|---|---|
| 1 | 0.925 | 1.330 | R021 | ( 25 - 36 ) | 16 |
| 2 | 0.925 | 1.330 | S034 | ( 39 - 18 ) | 18 |
| 3 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 |
| 4 | 0.919 | 1.339 | S004 | ( 21 - 26 ) | 18 |
| 5 | 0.917 | 1.342 | S029 | ( 17 - 40 ) | 18 |

| NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|
| 1 | 0.878 | 38.645 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.876 | 38.522 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.872 | 38.366 | R025 | ( 23 - 34 - 17 ) | 16 |
| 4 | 0.872 | 38.356 | R021 | ( 25 - 36 - 17 ) | 16 |
| 5 | 0.871 | 38.328 | S033 | ( 21 - 44 - 17 ) | 18 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) |
|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) |
| 2 | 0.209 | 5.887 | L087 | ( 55 - 48 ) |
| 3 | 0.548 | 2.244 | L140 | ( 29 - 28 ) |
| 4 | 0.630 | 1.952 | L143 | ( 15 - 40 ) |
| 5 | 0.629 | 1.955 | M112 | ( 23 - 26 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) |
| 7 | 0.660 | 1.863 | M160 | ( 19 - 26 ) |
| 8 | 0.667 | 1.844 | N029 | ( 19 - 36 ) |
| 9 | 0.275 | 4.468 | N155 | ( 47 - 54 ) |
| 10 | 0.749 | 1.643 | N062 | ( 39 - 22 ) |
| 11 | 0.749 | 1.642 | P048 | ( 21 - 24 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) |
| 13 | 0.814 | 1.511 | P070 | ( 41 - 20 ) |
| 14 | 0.688 | 1.788 | R010 | ( 53 - 26 ) |
| 15 | 0.827 | 1.487 | R084 | ( 19 - 24 ) |
| 16 | 0.925 | 1.330 | R021 | ( 25 - 36 ) |
| 17 | 0.829 | 1.483 | R130 | ( 49 - 28 ) |
| 18 | 0.925 | 1.330 | S034 | ( 39 - 18 ) |
| 19 | 0.858 | 1.434 | S159 | ( 51 - 36 ) |

| TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|
| 1 | 0.154 | 6.788 | K141 | ( 19 - 60 - 19 ) |
| 2 | 0.205 | 9.035 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.527 | 23.191 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.564 | 24.812 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.567 | 24.963 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.627 | 27.577 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.601 | 26.464 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.590 | 25.953 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.330 | 14.515 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.768 | 33.774 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.763 | 33.569 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.637 | 28.023 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.753 | 33.136 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.667 | 29.354 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.753 | 33.146 | R093 | ( 21 - 42 - 17 ) |
| 16 | 0.878 | 38.645 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.810 | 35.637 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.876 | 38.522 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.822 | 36.189 | S160 | ( 09 - 26 - 17 ) |

| AXIAL K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.05 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.95 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

# 出力分布計算サマリログ

日付 2011/03/11　時刻 13:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　13:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3285.5 | ( 99.8 %) | CAEQ | 0.150 | PR | 6.935 | WFW | 6399 | ( 100.1 %) |
| GMWE | 1104.2 | ( 100.4 %) | CAQA | 44.86 | DPC-M | 0.1086 | WD | 13301 | ( 91.1 %) |
| MFLCPR | 0.922 | ( 25-36 ) | CAVF | 0.403 | DPC-C | 0.1303 | WTSUB | 43930 | ( 91.0 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 49.93 | RWL | 922 | WTHB | 42579 | |
| CMPF | 2.267 | | | | DHS | 45.26 | WT | 43585 | ( 90.2 %) |
| | | | | | | | WTFLG | 2 | |

| | | | | |
|---|---|---|---|---|
| CAVEX | 30542.2 | MWd/mt | CRD | 0.0559 |
| CYCLEX | 9007.3 | MWd/mt | CRSYM | 1 |
| CAXEN | 1.389E+15 | | IREC | 0 |
| CAIODN | 3.353E+15 | | IDMODE | 20 |
| | | | ITE | 3 |

SEQ. 13

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.990 |
| 2(B) | 1.30 | 0.989 |
| 3(C) | 1.36 | 0.990 |
| 4(D) | 1.34 | 0.990 |
| 5(E) | 1.24 | 0.990 |
| 6(F) | 1.26 | 0.990 |
| 7(G) | 0.99 | |
| 8(H) | 0.38 | |

### 非対称制御棒位置（右下象限）

(TT : 0)

### 代替制御棒位置

(TT : 0)

### 故障センサー

(TT : 0)

### 故障ＬＰＲＭリスト

(TT : 1)

5633　B　1

### BASE CRIT CODE

(TT : 0)

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | | 25 | 40 | 41 | 35 | | |
| | | 30 | 51 | 45 | 42 | | |
| | | 25 | 45 | 34 | 37 | | |
| | | 15 | 29 | 21 | 25 | | |
| 49 | 27 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 61 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 34 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 50 | 59 | 60 | 54 | 59 | 56 | 24 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 64 | 69 | 63 | 0 |
| | 48 | 49 | 59 | 48 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 56 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 71 | 70 | 69 | 68 | 69 | 42 |
| | 57 | 59 | 59 | 59 | 57 | 57 | 28 |
| 17 | 40 | 49 | 56 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 51 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 51 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 53 | 18 | |
| 08 | 16 | 24 | 32 | 40 | 48 | 56 | |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.922 | 1.334 | R021 | ( 25 - 36 ) | 16 | 1 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.921 | 1.335 | S034 | ( 39 - 18 ) | 18 | 2 | 0.876 | 38.543 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.915 | 1.344 | R025 | ( 23 - 34 ) | 16 | 3 | 0.871 | 38.340 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.915 | 1.344 | S004 | ( 21 - 26 ) | 18 | 4 | 0.871 | 38.328 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.913 | 1.347 | S029 | ( 17 - 40 ) | 18 | 5 | 0.871 | 38.318 | S036 | ( 17 - 22 - 17 ) | 18 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.779 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.208 | 5.917 | L087 | ( 55 - 48 ) | 2 | 0.205 | 9.039 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.546 | 2.251 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.178 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.628 | 1.958 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.836 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.628 | 1.960 | M112 | ( 23 - 26 ) | 5 | 0.567 | 24.967 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.692 | 1.777 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.550 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.658 | 1.868 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.490 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.665 | 1.849 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.955 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.479 | N155 | ( 47 - 54 ) | 9 | 0.330 | 14.522 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.746 | 1.648 | N062 | ( 39 - 22 ) | 10 | 0.768 | 33.774 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.747 | 1.647 | P045 | ( 23 - 40 ) | 11 | 0.763 | 33.590 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.694 | 1.773 | P101 | ( 23 - 32 ) | 12 | 0.636 | 27.999 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.811 | 1.516 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.147 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.686 | 1.794 | R010 | ( 53 - 26 ) | 14 | 0.668 | 29.390 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.825 | 1.491 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.203 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.922 | 1.334 | R021 | ( 25 - 36 ) | 16 | 0.878 | 38.633 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.827 | 1.488 | R130 | ( 49 - 28 ) | 17 | 0.812 | 35.719 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.921 | 1.335 | S034 | ( 39 - 18 ) | 18 | 0.876 | 38.543 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.855 | 1.438 | S159 | ( 51 - 36 ) | 19 | 0.823 | 36.207 | S160 | ( 09 - 26 - 17 ) |

### AXIAL

| K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.29 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.24 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.04 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.94 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

# 出力分布計算サマリログ

日付 2011/03/11 時刻 14:00

福島第二原子力発電所・３号機　第17サイクル

## 出力分布計算結果　日付　2011/03/11　時刻　14:00

| | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| CTP | 3290.0 | ( 99.9 %) | CAEQ | 0.151 | PR | 6.934 | WFW | 6408 | ( 100.2 %) |
| GMWE | 1103.4 | ( 100.3 %) | CAQA | 44.92 | DPC-M | 0.1084 | WD | 13252 | ( 90.8 %) |
| MFLCPR | 0.926 | ( 25-26 ) | CAVF | 0.405 | DPC-C | 0.1287 | WTSUB | 43777 | ( 90.6 %) |
| MFLPD | 0.878 | ( 21-36-17 ) | CAPD | 50.00 | RWL | 927 | WTHB | 42726 | |
| CMPF | 2.266 | | | | DHS | 45.77 | WT | 43184 | ( 89.4 %) |
| | | | | | | | WTFLG | 2 | |

| | | | |
|---|---|---|---|
| CAVEX | 30543.2 | MWd/mt | |
| CYCLEX | 9008.3 | MWd/mt | |
| CAXEN | 1.389E+15 | | |
| CAIODN | 3.353E+15 | | |

| | | |
|---|---|---|
| CRD | 0.0559 | SEQ. 14 |
| CRSYM | 1 | |
| IREC | 0 | |
| IDMODE | 20 | |
| ITE | 3 | |

### 制御棒位置

| | 02 | 06 | 10 | 14 | 18 | 22 | 26 | 30 | 34 | 38 | 42 | 46 | 50 | 54 | 58 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 59 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |
| 55 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 51 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 47 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 43 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 39 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 35 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 31 | ** | 18 | ** | 06 | ** | ** | ** | 08 | ** | ** | ** | 06 | ** | 18 | ** |
| 27 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 23 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 19 | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** |
| 15 | | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | ** | 06 | ** | ** | |
| 11 | | | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | ** | | |
| 07 | | | | ** | ** | ** | ** | 18 | ** | ** | ** | ** | | | |
| 03 | | | | | ** | ** | ** | ** | ** | ** | ** | | | | |

| LOCATION | RING.R RPF | APRM GAF |
|---|---|---|
| 1(A) | 0.79 | 0.991 |
| 2(B) | 1.30 | 0.991 |
| 3(C) | 1.36 | 0.991 |
| 4(D) | 1.34 | 0.991 |
| 5(E) | 1.24 | 0.991 |
| 6(F) | 1.26 | 0.991 |
| 7(G) | 0.99 | |
| 8(H) | 0.39 | |

### 非対称制御棒位置（右下象限）

(TT : 0)

### 代替制御棒位置

(TT : 0)

### 較正済ＬＰＲＭ読み値

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 57 | 25 | 40 | 41 | 35 | | | |
| | 30 | 51 | 45 | 42 | | | |
| | 25 | 45 | 34 | 37 | | | |
| | 15 | 29 | 21 | 25 | | | |
| 49 | 27 | 47 | 53 | 51 | 54 | 38 | |
| | 34 | 62 | 70 | 64 | 72 | 48 | |
| | 30 | 62 | 67 | 61 | 70 | 48 | |
| | 20 | 50 | 55 | 48 | 61 | 34 | |
| 41 | 48 | 56 | 54 | 56 | 56 | 53 | 35 |
| | 62 | 76 | 74 | 75 | 74 | 67 | 43 |
| | 62 | 73 | 70 | 69 | 70 | 66 | 38 |
| | 51 | 59 | 60 | 54 | 59 | 57 | 25 |
| 33 | 51 | 54 | 57 | 60 | 57 | 54 | 41 |
| | 64 | 68 | 74 | 69 | 72 | 67 | 45 |
| | 59 | 64 | 69 | 65 | 69 | 63 | 0 |
| | 48 | 49 | 59 | 49 | 58 | 50 | 23 |
| 25 | 49 | 56 | 58 | 58 | 57 | 55 | 38 |
| | 67 | 76 | 75 | 73 | 72 | 73 | 48 |
| | 66 | 72 | 71 | 69 | 68 | 69 | 42 |
| | 57 | 60 | 59 | 59 | 58 | 57 | 28 |
| 17 | 40 | 50 | 57 | 53 | 56 | 44 | 24 |
| | 54 | 65 | 74 | 65 | 79 | 59 | 30 |
| | 53 | 64 | 71 | 63 | 75 | 60 | 24 |
| | 41 | 53 | 60 | 52 | 61 | 51 | 15 |
| 09 D | | 42 | 50 | 52 | 47 | 27 | |
| C | | 56 | 66 | 63 | 62 | 33 | |
| B | | 56 | 65 | 59 | 62 | 28 | |
| A | | 45 | 56 | 52 | 54 | 18 | |
| | 08 | 16 | 24 | 32 | 40 | 48 | 56 |

### 故障センサー

(TT : 0)

### ＦＬＣＰＲ及びＦＬＰＤの最大値（全炉心）

| NO | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | NO | FLPD | LHGR | FUELID | ( X - Y - Z ) | TYPE |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 1 | 0.878 | 38.643 | R033 | ( 21 - 36 - 17 ) | 16 |
| 2 | 0.926 | 1.329 | S034 | ( 39 - 18 ) | 18 | 2 | 0.877 | 38.579 | S004 | ( 21 - 26 - 17 ) | 18 |
| 3 | 0.919 | 1.338 | S004 | ( 21 - 26 ) | 18 | 3 | 0.871 | 38.336 | S029 | ( 17 - 40 - 17 ) | 18 |
| 4 | 0.919 | 1.339 | R025 | ( 23 - 34 ) | 16 | 4 | 0.871 | 38.330 | R025 | ( 23 - 34 - 17 ) | 16 |
| 5 | 0.917 | 1.341 | R034 | ( 39 - 26 ) | 16 | 5 | 0.871 | 38.329 | S036 | ( 17 - 22 - 17 ) | 18 |

### ＦＬＣＰＲ及びＦＬＰＤの最大値（燃料タイプ毎）

| TYPE | FLCPR | CPR | FUELID | ( X - Y ) | TYPE | FLPD | LHGR | FUELID | ( X - Y - Z ) |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 0.123 | 9.990 | K141 | ( 19 - 60 ) | 1 | 0.154 | 6.797 | K144 | ( 01 - 20 - 19 ) |
| 2 | 0.209 | 5.881 | L087 | ( 55 - 48 ) | 2 | 0.206 | 9.051 | L086 | ( 47 - 06 - 18 ) |
| 3 | 0.548 | 2.243 | L140 | ( 29 - 28 ) | 3 | 0.527 | 23.173 | L137 | ( 27 - 32 - 17 ) |
| 4 | 0.630 | 1.952 | L143 | ( 15 - 40 ) | 4 | 0.564 | 24.830 | L143 | ( 15 - 40 - 17 ) |
| 5 | 0.629 | 1.954 | M112 | ( 23 - 26 ) | 5 | 0.568 | 24.992 | M112 | ( 23 - 26 - 17 ) |
| 6 | 0.694 | 1.772 | M021 | ( 23 - 36 ) | 6 | 0.626 | 27.549 | M021 | ( 23 - 36 - 17 ) |
| 7 | 0.661 | 1.862 | M160 | ( 19 - 26 ) | 7 | 0.602 | 26.498 | M160 | ( 19 - 26 - 17 ) |
| 8 | 0.667 | 1.843 | N030 | ( 41 - 26 ) | 8 | 0.590 | 25.962 | N029 | ( 19 - 36 - 17 ) |
| 9 | 0.275 | 4.465 | N155 | ( 47 - 54 ) | 9 | 0.331 | 14.564 | N146 | ( 55 - 16 - 18 ) |
| 10 | 0.749 | 1.642 | N062 | ( 39 - 22 ) | 10 | 0.768 | 33.773 | N061 | ( 21 - 40 - 17 ) |
| 11 | 0.750 | 1.641 | P046 | ( 37 - 22 ) | 11 | 0.764 | 33.615 | P048 | ( 21 - 24 - 17 ) |
| 12 | 0.696 | 1.768 | P101 | ( 23 - 32 ) | 12 | 0.637 | 28.006 | P101 | ( 23 - 32 - 17 ) |
| 13 | 0.815 | 1.510 | P070 | ( 41 - 20 ) | 13 | 0.753 | 33.139 | P069 | ( 19 - 42 - 17 ) |
| 14 | 0.688 | 1.787 | R010 | ( 53 - 26 ) | 14 | 0.668 | 29.390 | R009 | ( 07 - 36 - 17 ) |
| 15 | 0.828 | 1.486 | R084 | ( 19 - 24 ) | 15 | 0.755 | 33.238 | R094 | ( 39 - 20 - 17 ) |
| 16 | 0.926 | 1.329 | R024 | ( 25 - 26 ) | 16 | 0.878 | 38.643 | R033 | ( 21 - 36 - 17 ) |
| 17 | 0.830 | 1.482 | R130 | ( 49 - 28 ) | 17 | 0.813 | 35.770 | R130 | ( 49 - 28 - 17 ) |
| 18 | 0.926 | 1.329 | S034 | ( 39 - 18 ) | 18 | 0.877 | 38.579 | S004 | ( 21 - 26 - 17 ) |
| 19 | 0.858 | 1.433 | S159 | ( 51 - 36 ) | 19 | 0.823 | 36.196 | S160 | ( 09 - 26 - 17 ) |

### AXIAL

| K | RPF |
|---|---|
| 24 | 0.24 |
| 23 | 0.40 |
| 22 | 0.93 |
| 21 | 1.04 |
| 20 | 1.16 |
| 19 | 1.21 |
| 18 | 1.22 |
| 17 | 1.24 |
| 16 | 1.21 |
| 15 | 1.28 |
| 14 | 1.27 |
| 13 | 1.26 |
| 12 | 1.23 |
| 11 | 1.20 |
| 10 | 1.16 |
| 9 | 1.13 |
| 8 | 1.09 |
| 7 | 1.04 |
| 6 | 1.02 |
| 5 | 1.00 |
| 4 | 0.94 |
| 3 | 0.87 |
| 2 | 0.66 |
| 1 | 0.17 |

### 故障ＬＰＲＭリスト

(TT : 1)

5633 B 1

### BASE CRIT CODE

(TT : 0)