APPENDIX-A

QUESTIONNAIRE

Questionnaire on Strategies for sustainability of Power Utilities in India

The purpose of this study aims to explore the Strategies for Sustainability of Power Utilities in India. Based on your experience in your Power Utilities, kindly rate each attribute on a 5-point scale, 1 being "**Strongly Disagree**" 5 being "**Strongly Agree**".

There is no right or wrong answer to any question. Your response will be a valuable contribution to our research endeavour.

Note: While giving your rating, kindly use the full scale range and put (√) mark. This will help me to identify those attributes which uniquely describe the methods, procedures and means adopted to reduce AT & C losses and to delve the methods/innovations for future strategy.

Sr.No	Questionnaire	Strongly Agree(5)	Agree(4)	Neither Agree nor Disagree(3)	Disagree(2)	Strongly disagree(1)
1	Employees are able to adopt the Technology infusion					
2	There is a huge gap in Power Purchase cost and Existing Tariff					
3	Long Term Power purchase agreement(PPA) really helps in reduction of Power purchase cost					

Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
4	**Power exchange is an useful tool for Short term power purchase**					
5	**Self-captive generation is best option to reduce peak load power cost**					
6	**Technical Knowledge up gradation can be utilized for New business development & revenues**					
7	**Poor Load forecasting leads to Rise in Power purchase cost of power utility**					
8	**Development for Power Exchange is a good step in Power sector reforms**					
9	**Benefit of loss reduction is passed on to consumer in terms of tariff reduction**					
10	**Your organization is serious about RPO(renewable Purchase**					

	obligation)					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
11	**Private Utility reduced the AT and C losses at national benchmark level**					
12	**Power purchasing rights /Capex allocation will enhances the Franchisee distribution performance**					
13	**Private utility has improved the Reliability of supply as compared to pre 2003 condition.**					
14	**The 24Hrs customer care centre is really addressing the needs of the customer**					
15	**The customer feels worth for their bill payments**					
16	**The Grievances Redressal system really satisfy the consumers**					
17	**Present Consumer Satisfaction Index satisfies**					

	the organization					
18	**It is easy for the customers to reach the Organization for bill payment or queries**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
19	**The technology adoption helps in improving the performance of the business in terms of reliability and profitability**					
20	**New technology like GIS,SCADA,OMS and DMS Improved the reliability**					
21	**Private Utility performance is better than Public Utility**					
22	**Organization is tied up with international utility for loss reduction**					
23	**Timely approvals are given by regulator for CAPEX schemes of power utilities**					
24	**Contractors in Distribution business were Technically**					

	competent					
25	**Tariff revision is done effectively with respect to increase in Power purchase cost**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
26	**Performance assurance laid down by regulator is met by the Distribution company as desired.**					
27	**SEB and Regulator are working with best understanding and co-ordination in interest of customer requirements.**					
28	**Contractors were equipped with proper tools and tackles for carrying commissioning job**					
29	**Organisation is the Technology leader in Utility business**					
30	**Organisation is concerned about the quality of new**					

	installations					
31	**Unbundling of SEB's increased the efficiency of the Distribution utilities**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
32	**PPP model improved the quality and availability of supply**					
33	**Power sector reforms(Post 2003 Electricity Act) really focus on Loss reduction**					
34	**PPP model is one of the successful model of Power sector reforms**					
35	**The technology infusion helps in improvement of safety of Men and Material**					
36	**Franchisee Distribution is useful for loss reduction in smaller regions**					
37	**Franchisee model has extended best results in**					

	terms of loss reduction and customer satisfaction					
38	**Organisation has taken efforts for life analysis and extension of assets.**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
39	**Political hindrance is affecting the Regulator performance towards tariff revision**					
40	**Financial support by government is required always to run the Distribution business**					
41	**Government is ready to provide Financial support to Distribution business**					
42	**Cross subsidy by government benefits the consumer and Distribution business**					

43	**Hindrance is provided by government/political parties towards AT and C loss reduction**					
44	**The political party supports the Metering and billing of poor section /juggi's**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
45	**Power sector reforms opened a gateway for competitive Market**					
46	**Performance assurance is increased through competitiveness**					
47	**Risk is involved in the open access in terms of Power wheeling**					
48	**Asset installed in the licensee area are prone to theft**					
49	**Assets installed in the Distribution area are**					

	utilised at optimum level					
50	**Huge assets of utilities are utilised to the best of capacity to generate revenue**					
51	**Power Trading provides a revenue generation for Distribution utility**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
52	**Organisation has maintained best of its business transparency to its stakeholders**					
53	**Social participation enhances the Utility performance**					
54	**Organisation is serious towards Corporate social responsibility initiatives**					
55	**Organisation is benefitted**					

	by CSR activity					
56	**Increase in land cost has affected badly on network expansion plan.**					
57	**Ample opportunities are available to utilise acquired Knowledge base by employees**					
58	**Regulator provides conducive environment for Business Diversification plans of power utilities.**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
59	**Demand Side Management really helps in meeting the Peak Demand**					
60	**Awareness session on energy Conservation really helps to save Energy**					
61	**Organisation has taken huge efforts to disseminate Energy saving awareness to**					

	its consumers.					
62	**Energy Auditing initiatives within organisation had helped in saving of Energy**					
63	**Organisation encourages the employees to participate in BEE exam to improve Energy auditing awareness**					
64	**There is a huge scope for Business expansion by serving as an ESCO.**					
65	**SEB's can survive without Government financial support.**					
66	**Financial health of Private utilities is stable**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
67	**There is a huge gap in the billing and revenue recovery**					
68	**FDI benefits the Power sector**					
69	**Investment towards power**					

	generation by using renewable energy helps to meet peak demand					
70	**Profit sharing with customers through social activity benefits utility**					
71	**Government has done optimum investments in Power sector in last five year plan**					
72	**Ultra-Mega Power Project(UMPP) Policy by Government is successful**					
73	**Power is an essential commodity in present scenario**					
74	**Power sector has taken a shape of business**					
Sr.No	**Questionnaire**	**Strongly Agree(5)**	**Agree(4)**	**Neither Agree nor Disagree(3)**	**Disagree(2)**	**Strongly disagree(1)**
75	**People centric/consumer centric approach will increase the financial stability**					
76	**CSR activity improves the customer ability to pay for**					

	the Tariff					
77	**Organisation Promotes Innovation potential of employees**					
78	**Enough efforts were taken for Cultural Integration of Private and Erst while SEB employees**					
79	**Promotion Policy in your organisation is Transparent and effective**					
80	**Organisation provides rewards and recognitions to achieve optimum employee motivation.**					
81	**Organisation has provided suitable atmosphere and platform for Knowledge development**					

Your Background

1. Name (Optional) :
2. Age:
3. Education (Name of the last degree):

4. Gender: (1) Male (2) Female [1] [2]

5. Your Position in the organization:
   (1) Junior Management (2) Middle Management [1] [2] [3]
   (3) Top Management

6. Experience : (1) <10years (2) <15 years (3) > 15 years [1] [2] [3]

7. Utility Type : (1) Public Private Partnership (PPP) [1] [2] [3]
   (2) Franchisee (3) SEB's

APPENDIX-B

QUANTITATIVE ANALYSIS

QUANTITATIVE ANALYSIS-1

Reliability

Notes

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Reliability Statistics

Cronbach's Alpha	N of Items
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2 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61

  Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81

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 /COMPARE GROUP

 /STATISTICS DESCRIPTIVES

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Reliability

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Scale: ALL VARIABLES

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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

		N	%
Cases	Valid	340	97.1
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Reliability Statistics

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Reliability

Notes

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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Reliability

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	Elapsed Time	00:00:00.00

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Scale: ALL VARIABLES

Case Processing Summary

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Reliability Statistics

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DATASET CLOSE DataSet2.


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[DataSet1] C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav

Correlations

		Q29	Q30	Q24	Q28
Q29	Pearson Correlation	1	.400**	.275**	.234**
	Sig. (1-tailed)		.000	.000	.000
	N	340	340	340	340
Q30	Pearson Correlation	.400**	1	.268**	.284**
	Sig. (1-tailed)	.000		.000	.000
	N	340	340	340	340
Q24	Pearson Correlation	.275**	.268**	1	.274**
	Sig. (1-tailed)	.000	.000		.000
	N	340	340	340	340
Q28	Pearson Correlation	.234**	.284**	.274**	1
	Sig. (1-tailed)	.000	.000	.000	
	N	340	340	340	340

**. Correlation is significant at the 0.01 level (1-tailed).

```
CORRELATIONS
  /VARIABLES=Q48 Q49 Q50
  /PRINT=ONETAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		03-OCT-2016 15:04:47
Comments		
Input	Data	C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=Q48 Q49 Q50 /PRINT=ONETAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.03
	Elapsed Time	00:00:00.02

```
[DataSet1] C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overa
ll.sav
```

Correlations

		Q48	Q49	Q50
Q48	Pearson Correlation	1	.443**	.347**
	Sig. (1-tailed)		.000	.000
	N	340	340	340
Q49	Pearson Correlation	.443**	1	.269**
	Sig. (1-tailed)	.000		.000
	N	340	340	340
Q50	Pearson Correlation	.347**	.269**	1
	Sig. (1-tailed)	.000	.000	
	N	340	340	340

**. Correlation is significant at the 0.01 level (1-tailed).

```
CORRELATIONS
  /VARIABLES=Q15 Q16 Q17 Q18
  /PRINT=ONETAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		03-OCT-2016 15:05:44
Comments		
Input	Data	C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=Q15 Q16 Q17 Q18 /PRINT=ONETAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

[DataSet1] C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav

Correlations

		Q15	Q16	Q17	Q18
Q15	Pearson Correlation	1	.268**	.282**	.243**
	Sig. (1-tailed)		.000	.000	.000
	N	340	340	340	340
Q16	Pearson Correlation	.268**	1	.320**	.360**
	Sig. (1-tailed)	.000		.000	.000
	N	340	340	340	340
Q17	Pearson Correlation	.282**	.320**	1	.441**
	Sig. (1-tailed)	.000	.000		.000
	N	340	340	340	340
Q18	Pearson Correlation	.243**	.360**	.441**	1
	Sig. (1-tailed)	.000	.000	.000	
	N	340	340	340	340

**. Correlation is significant at the 0.01 level (1-tailed).

```
CORRELATIONS
  /VARIABLES=Q78 Q80 Q81
  /PRINT=ONETAIL NOSIG
  /MISSING=PAIRWISE.
```

Correlations

Notes

Output Created		03-OCT-2016 15:07:08
Comments		
Input	Data	C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Missing Value Handling	Definition of Missing	User-defined missing values are treated as missing.
	Cases Used	Statistics for each pair of variables are based on all the cases with valid data for that pair.
Syntax		CORRELATIONS /VARIABLES=Q78 Q80 Q81 /PRINT=ONETAIL NOSIG /MISSING=PAIRWISE.
Resources	Processor Time	00:00:00.00
	Elapsed Time	00:00:00.00

```
[DataSet1] C:\Users\b.karunakaran\Desktop\latest\TDPL_Data\Overall\Data_Overall.sav
```

Correlations

		Q78	Q80	Q81
Q78	Pearson Correlation	1	.233**	.279**
	Sig. (1-tailed)		.000	.000
	N	340	340	340
Q80	Pearson Correlation	.233**	1	.425**
	Sig. (1-tailed)	.000		.000
	N	340	340	340
Q81	Pearson Correlation	.279**	.425**	1
	Sig. (1-tailed)	.000	.000	
	N	340	340	340

**. Correlation is significant at the 0.01 level (1-tailed).

```
FACTOR
 /VARIABLES Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q2
 /MISSING LISTWISE
 /ANALYSIS Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23
 /PRINT INITIAL CORRELATION KMO EXTRACTION ROTATION FSCORE
 /FORMAT SORT BLANK(.40)
 /PLOT EIGEN
 /CRITERIA MINEIGEN(1) ITERATE(25)
 /EXTRACTION PC
 /CRITERIA ITERATE(50)
 /ROTATION QUARTIMAX
 /METHOD=CORRELATION.
```

Factor Analysis

Notes

Output Created		16-SEP-2015 16:51:40
Comments		
Input	Data	C:\Users\RAJAN\Desktop\TDPL_Data\Overall\Data_Overall.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23 Q24 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q33 Q34 Q35 Q36 Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48 Q49 Q50 Q51 Q52 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61 Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81 /MISSING LISTWISE /ANALYSIS Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23 Q24 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q33 Q34 Q35 Q36 Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48 Q49 Q50 Q51 Q52 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61 Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81 /PRINT INITIAL CORRELATION KMO EXTRACTION ROTATION FSCORE /FORMAT SORT BLANK(.40) /PLOT EIGEN /CRITERIA MINEIGEN(1) ITERATE (25) /EXTRACTION PC /CRITERIA ITERATE(50) /ROTATION QUARTIMAX /METHOD=CORRELATION.
Resources	Processor Time	00:00:00.34
	Elapsed Time	00:00:00.35
	Maximum Memory Required	729444 (712.348K) bytes

Correlation Matrix

		Q1	Q2	Q3	Q4	Q5	Q6	Q7
Correlation	Q1	1.000	.131	.120	.144	.085	.006	.239
	Q2	.131	1.000	.074	.067	.080	.358	.065
	Q3	.120	.074	1.000	.128	.053	-.083	-.035
	Q4	.144	.067	.128	1.000	.299	.123	.149
	Q5	.085	.080	.053	.299	1.000	.102	.174
	Q6	.006	.358	-.083	.123	.102	1.000	-.065
	Q7	.239	.065	-.035	.149	.174	-.065	1.000
	Q8	.001	.170	.219	.200	.168	.358	-.004
	Q9	.227	.139	-.041	.147	.180	.100	.284
	Q10	.202	.099	.165	.179	.131	-.013	.255
	Q11	.094	.091	.019	.135	.105	.125	.122
	Q12	-.068	.233	-.125	.055	-.038	.470	-.117
	Q13	.024	.148	.049	.323	.234	.070	.240
	Q14	.180	.030	-.061	.166	.119	.039	.269
	Q15	-.065	-.016	-.109	.106	.087	.003	.072
	Q16	.116	-.021	-.009	.150	.235	-.020	.081
	Q17	.107	.052	-.007	.063	.124	-.125	.265
	Q18	.113	-.012	-.069	.175	.174	-.114	.246
	Q19	-.002	.246	-.153	-.058	-.017	.421	-.128
	Q20	.022	.037	.035	.077	.125	-.112	.095
	Q21	-.027	.117	.034	-.039	.091	.237	-.045
	Q22	.340	-.120	.114	.054	-.042	-.263	.247
	Q23	.047	.134	.055	.078	.019	-.038	.127
	Q24	-.111	-.090	-.058	.025	.012	-.074	.074
	Q25	-.024	.191	-.017	.110	-.028	.221	.035
	Q26	-.031	.041	.107	.055	.076	-.113	.048
	Q27	.093	.155	.079	.141	.087	.056	.184
	Q28	.020	.062	-.110	.057	-.006	.074	-.034
	Q29	.007	-.072	-.082	.098	.057	-.056	.139
	Q30	.026	-.020	.010	.143	.069	.014	.157
	Q31	-.071	.005	.029	.025	.005	.048	.000
	Q32	-.056	.018	.069	-.001	-.065	.080	.207
	Q33	-.074	.021	.101	.134	.040	.104	-.035
	Q34	-.016	-.062	-.021	-.012	-.129	-.084	.084
	Q35	-.171	.285	-.119	.053	-.030	.424	-.076
	Q36	-.079	-.009	-.068	-.064	-.084	.100	-.035
	Q37	.063	-.084	.062	.061	.079	-.061	.081
	Q38	.128	-.085	.230	-.050	-.139	-.212	.090
	Q39	.012	-.092	.026	.087	.106	-.112	.041

Correlation Matrix

		Q8	Q9	Q10	Q11	Q12	Q13	Q14
Correlation	Q1	.001	.227	.202	.094	-.068	.024	.180
	Q2	.170	.139	.099	.091	.233	.148	.030
	Q3	.219	-.041	.165	.019	-.125	.049	-.061
	Q4	.200	.147	.179	.135	.055	.323	.166
	Q5	.168	.180	.131	.105	-.038	.234	.119
	Q6	.358	.100	-.013	.125	.470	.070	.039
	Q7	-.004	.284	.255	.122	-.117	.240	.269
	Q8	1.000	.258	.135	.183	.152	.139	.077
	Q9	.258	1.000	.284	.313	.074	.259	.193
	Q10	.135	.284	1.000	.278	.097	.176	.199
	Q11	.183	.313	.278	1.000	.208	.217	.196
	Q12	.152	.074	.097	.208	1.000	.153	.075
	Q13	.139	.259	.176	.217	.153	1.000	.286
	Q14	.077	.193	.199	.196	.075	.286	1.000
	Q15	.005	.066	.192	.122	.176	.204	.116
	Q16	.168	.129	.183	.137	.031	.187	.217
	Q17	-.043	.169	.343	.113	-.086	.152	.202
	Q18	-.058	.099	.144	.052	-.023	.243	.177
	Q19	.169	.035	-.050	.129	.459	-.013	-.049
	Q20	-.081	-.053	-.021	.052	-.076	.108	.052
	Q21	.038	.059	-.010	.075	.177	-.027	.019
	Q22	-.130	.049	.093	-.039	-.304	-.019	.143
	Q23	-.049	.083	.112	-.012	-.051	.154	.121
	Q24	-.047	.040	.023	.046	-.064	.060	.140
	Q25	.188	.106	.056	.117	.280	.070	.159
	Q26	.031	-.020	.048	.110	-.086	.209	.245
	Q27	.114	.181	.085	.088	.018	.151	.129
	Q28	-.043	.048	-.031	-.031	.108	-.040	-.022
	Q29	.011	.004	.163	.094	-.029	-.009	.032
	Q30	.013	.029	.026	.125	-.025	.134	-.006
	Q31	.144	-.029	-.041	.041	.099	.161	.042
	Q32	.103	.011	-.013	.004	.034	.078	-.012
	Q33	.189	.053	-.037	.083	.100	.137	.054
	Q34	-.002	-.051	.013	-.009	.000	.057	-.083
	Q35	.160	.047	.041	-.022	.398	.092	-.007
	Q36	.005	-.001	-.025	-.037	.074	.044	-.007
	Q37	.104	.051	.037	.187	.032	.091	.067
	Q38	-.037	-.053	.085	.062	-.177	.003	.090
	Q39	-.019	-.087	-.091	.004	-.085	.032	-.041

Correlation Matrix

		Q15	Q16	Q17	Q18	Q19	Q20	Q21
Correlation	Q1	-.065	.116	.107	.113	-.002	.022	-.027
	Q2	-.016	-.021	.052	-.012	.246	.037	.117
	Q3	-.109	-.009	-.007	-.069	-.153	.035	.034
	Q4	.106	.150	.063	.175	-.058	.077	-.039
	Q5	.087	.235	.124	.174	-.017	.125	.091
	Q6	.003	-.020	-.125	-.114	.421	-.112	.237
	Q7	.072	.081	.265	.246	-.128	.095	-.045
	Q8	.005	.168	-.043	-.058	.169	-.081	.038
	Q9	.066	.129	.169	.099	.035	-.053	.059
	Q10	.192	.183	.343	.144	-.050	-.021	-.010
	Q11	.122	.137	.113	.052	.129	.052	.075
	Q12	.176	.031	-.086	-.023	.459	-.076	.177
	Q13	.204	.187	.152	.243	-.013	.108	-.027
	Q14	.116	.217	.202	.177	-.049	.052	.019
	Q15	1.000	.266	.277	.238	.031	.045	.072
	Q16	.266	1.000	.311	.352	.067	.217	.016
	Q17	.277	.311	1.000	.436	.043	.175	.045
	Q18	.238	.352	.436	1.000	.015	.187	.071
	Q19	.031	.067	.043	.015	1.000	.004	.171
	Q20	.045	.217	.175	.187	.004	1.000	.259
	Q21	.072	.016	.045	.071	.171	.259	1.000
	Q22	-.120	-.039	.122	.059	-.206	.169	-.004
	Q23	.018	.100	.133	.100	-.072	.098	.072
	Q24	.067	.137	.211	.238	-.033	.135	.039
	Q25	.098	.097	.146	.052	.231	-.052	.128
	Q26	.048	.215	.183	.141	-.080	.097	.050
	Q27	.109	.078	.160	.202	.070	.036	.074
	Q28	.116	.107	.191	.111	.077	.036	.069
	Q29	.057	.113	.244	.174	.035	.162	.048
	Q30	.060	.091	.077	.104	.015	.033	-.040
	Q31	.045	-.009	.040	.064	.159	.036	-.010
	Q32	.075	.028	.053	.002	.059	.073	.080
	Q33	.046	.106	.031	.037	.123	-.083	-.007
	Q34	.114	.032	.113	.125	-.033	-.006	-.080
	Q35	.150	.047	.035	-.014	.324	-.075	.153
	Q36	.003	-.079	.036	-.004	.066	-.073	-.016
	Q37	.053	.073	.034	.175	-.005	.049	-.064
	Q38	-.118	-.021	-.016	.024	-.182	.017	-.137
	Q39	.087	-.046	.010	-.053	.004	.076	-.061

Correlation Matrix

		Q22	Q23	Q24	Q25	Q26	Q27	Q28
Correlation	Q1	.340	.047	-.111	-.024	-.031	.093	.020
	Q2	-.120	.134	-.090	.191	.041	.155	.062
	Q3	.114	.055	-.058	-.017	.107	.079	-.110
	Q4	.054	.078	.025	.110	.055	.141	.057
	Q5	-.042	.019	.012	-.028	.076	.087	-.006
	Q6	-.263	-.038	-.074	.221	-.113	.056	.074
	Q7	.247	.127	.074	.035	.048	.184	-.034
	Q8	-.130	-.049	-.047	.188	.031	.114	-.043
	Q9	.049	.083	.040	.106	-.020	.181	.048
	Q10	.093	.112	.023	.056	.048	.085	-.031
	Q11	-.039	-.012	.046	.117	.110	.088	-.031
	Q12	-.304	-.051	-.064	.280	-.086	.018	.108
	Q13	-.019	.154	.060	.070	.209	.151	-.040
	Q14	.143	.121	.140	.159	.245	.129	-.022
	Q15	-.120	.018	.067	.098	.048	.109	.116
	Q16	-.039	.100	.137	.097	.215	.078	.107
	Q17	.122	.133	.211	.146	.183	.160	.191
	Q18	.059	.100	.238	.052	.141	.202	.111
	Q19	-.206	-.072	-.033	.231	-.080	.070	.077
	Q20	.169	.098	.135	-.052	.097	.036	.036
	Q21	-.004	.072	.039	.128	.050	.074	.069
	Q22	1.000	.181	.102	-.049	.018	.309	.171
	Q23	.181	1.000	.274	.126	.152	.163	.181
	Q24	.102	.274	1.000	.270	.285	.249	.263
	Q25	-.049	.126	.270	1.000	.215	.306	.386
	Q26	.018	.152	.285	.215	1.000	.106	.163
	Q27	.309	.163	.249	.306	.106	1.000	.291
	Q28	.171	.181	.263	.386	.163	.291	1.000
	Q29	.185	.165	.279	.224	.055	.180	.253
	Q30	.132	.157	.262	.154	.132	.252	.272
	Q31	-.023	.070	.123	.146	.147	.103	.102
	Q32	.096	.145	.141	.175	.120	.111	.175
	Q33	-.059	.064	.022	.130	.118	.187	.078
	Q34	.142	.099	.102	.066	-.006	.084	.374
	Q35	-.240	.172	.016	.259	-.056	.078	.205
	Q36	-.075	-.083	-.056	.010	-.075	-.006	.036
	Q37	.005	-.059	.049	-.023	-.034	-.024	-.081
	Q38	.320	-.042	-.013	-.056	.327	.128	-.063
	Q39	.037	-.098	-.083	-.092	-.104	.031	-.008

Correlation Matrix

		Q29	Q30	Q31	Q32	Q33	Q34	Q35
Correlation	Q1	.007	.026	-.071	-.056	-.074	-.016	-.171
	Q2	-.072	-.020	.005	.018	.021	-.062	.285
	Q3	-.082	.010	.029	.069	.101	-.021	-.119
	Q4	.098	.143	.025	-.001	.134	-.012	.053
	Q5	.057	.069	.005	-.065	.040	-.129	-.030
	Q6	-.056	.014	.048	.080	.104	-.084	.424
	Q7	.139	.157	.000	.207	-.035	.084	-.076
	Q8	.011	.013	.144	.103	.189	-.002	.160
	Q9	.004	.029	-.029	.011	.053	-.051	.047
	Q10	.163	.026	-.041	-.013	-.037	.013	.041
	Q11	.094	.125	.041	.004	.083	-.009	-.022
	Q12	-.029	-.025	.099	.034	.100	.000	.398
	Q13	-.009	.134	.161	.078	.137	.057	.092
	Q14	.032	-.006	.042	-.012	.054	-.083	-.007
	Q15	.057	.060	.045	.075	.046	.114	.150
	Q16	.113	.091	-.009	.028	.106	.032	.047
	Q17	.244	.077	.040	.053	.031	.113	.035
	Q18	.174	.104	.064	.002	.037	.125	-.014
	Q19	.035	.015	.159	.059	.123	-.033	.324
	Q20	.162	.033	.036	.073	-.083	-.006	-.075
	Q21	.048	-.040	-.010	.080	-.007	-.080	.153
	Q22	.185	.132	-.023	.096	-.059	.142	-.240
	Q23	.165	.157	.070	.145	.064	.099	.172
	Q24	.279	.262	.123	.141	.022	.102	.016
	Q25	.224	.154	.146	.175	.130	.066	.259
	Q26	.055	.132	.147	.120	.118	-.006	-.056
	Q27	.180	.252	.103	.111	.187	.084	.078
	Q28	.253	.272	.102	.175	.078	.374	.205
	Q29	1.000	.426	.204	.119	.012	.147	.128
	Q30	.426	1.000	.264	.180	.159	.228	.067
	Q31	.204	.264	1.000	.356	.255	.266	.136
	Q32	.119	.180	.356	1.000	.228	.362	.282
	Q33	.012	.159	.255	.228	1.000	.377	.156
	Q34	.147	.228	.266	.362	.377	1.000	.148
	Q35	.128	.067	.136	.282	.156	.148	1.000
	Q36	-.036	.089	.060	.075	.030	.143	.205
	Q37	.059	.050	.073	.131	.096	.161	-.106
	Q38	-.084	.086	-.005	.053	.071	-.006	-.167
	Q39	.054	.134	.131	-.037	.138	.098	-.039

Correlation Matrix

		Q36	Q37	Q38	Q39	Q40	Q41	Q42
Correlation	Q1	-.079	.063	.128	.012	-.020	-.082	-.072
	Q2	-.009	-.084	-.085	-.092	-.023	-.141	.034
	Q3	-.068	.062	.230	.026	-.057	.002	-.032
	Q4	-.064	.061	-.050	.087	-.015	.037	.065
	Q5	-.084	.079	-.139	.106	.003	.003	.006
	Q6	.100	-.061	-.212	-.112	.173	-.055	.074
	Q7	-.035	.081	.090	.041	-.150	-.091	-.126
	Q8	.005	.104	-.037	-.019	-.007	.073	.075
	Q9	-.001	.051	-.053	-.087	-.105	-.083	.011
	Q10	-.025	.037	.085	-.091	-.119	-.140	-.142
	Q11	-.037	.187	.062	.004	-.127	.035	.079
	Q12	.074	.032	-.177	-.085	.094	-.050	-.007
	Q13	.044	.091	.003	.032	-.051	.038	.035
	Q14	-.007	.067	.090	-.041	-.139	-.038	-.115
	Q15	.003	.053	-.118	.087	-.008	.039	.029
	Q16	-.079	.073	-.021	-.046	-.026	.042	-.065
	Q17	.036	.034	-.016	.010	-.131	.014	-.054
	Q18	-.004	.175	.024	-.053	-.116	-.032	-.018
	Q19	.066	-.005	-.182	.004	.066	-.036	.033
	Q20	-.073	.049	.017	.076	-.064	-.028	-.124
	Q21	-.016	-.064	-.137	-.061	.029	-.087	-.009
	Q22	-.075	.005	.320	.037	-.121	-.059	-.106
	Q23	-.083	-.059	-.042	-.098	-.063	-.067	-.057
	Q24	-.056	.049	-.013	-.083	-.085	.054	.054
	Q25	.010	-.023	-.056	-.092	-.065	-.049	.036
	Q26	-.075	-.034	.327	-.104	-.089	-.021	-.065
	Q27	-.006	-.024	.128	.031	-.095	-.066	.018
	Q28	.036	-.081	-.063	-.008	.052	.034	.036
	Q29	-.036	.059	-.084	.054	.038	.015	-.013
	Q30	.089	.050	.086	.134	.026	.029	.069
	Q31	.060	.073	-.005	.131	-.024	.112	.070
	Q32	.075	.131	.053	-.037	.066	.064	.109
	Q33	.030	.096	.071	.138	-.038	.056	-.007
	Q34	.143	.161	-.006	.098	.031	.152	.136
	Q35	.205	-.106	-.167	-.039	.203	-.024	.156
	Q36	1.000	.138	.108	.186	.277	.141	.227
	Q37	.138	1.000	.086	.215	.045	.106	.046
	Q38	.108	.086	1.000	.100	-.139	.091	-.051
	Q39	.186	.215	.100	1.000	.185	.219	.189

Correlation Matrix

		Q43	Q44	Q45	Q46	Q47	Q48	Q49
Correlation	Q1	-.064	.032	.004	-.009	.130	-.062	.047
	Q2	-.172	-.099	-.105	-.042	-.062	.075	-.066
	Q3	.110	-.039	.128	-.012	.009	.069	.108
	Q4	-.093	.007	-.058	-.028	-.060	.045	.069
	Q5	-.156	-.004	-.021	-.049	-.046	.026	-.006
	Q6	-.232	-.038	-.042	-.034	-.072	.018	-.013
	Q7	-.023	-.079	-.004	-.011	-.021	-.054	-.046
	Q8	-.046	.017	.003	.104	.015	.124	.061
	Q9	-.029	-.069	-.062	-.013	-.036	-.095	-.034
	Q10	.106	-.113	-.091	-.069	-.097	-.059	-.040
	Q11	.077	-.023	-.008	-.055	-.108	-.066	-.068
	Q12	-.139	-.049	-.029	-.048	-.099	.020	-.055
	Q13	-.062	-.030	-.016	-.024	-.039	.109	.016
	Q14	-.092	-.151	.056	-.086	-.118	-.019	-.013
	Q15	.060	.015	-.029	.017	-.100	-.064	-.021
	Q16	-.085	-.045	.009	-.009	.003	-.079	.028
	Q17	.078	-.082	.007	-.042	.000	-.097	-.021
	Q18	-.018	-.021	-.039	-.040	-.084	-.005	.034
	Q19	-.093	-.038	-.014	.015	.041	.100	.034
	Q20	-.097	-.031	.058	-.034	.026	-.034	.059
	Q21	-.031	.033	.073	.020	.015	.036	.066
	Q22	.089	.016	-.073	-.024	.018	-.118	.002
	Q23	-.044	-.145	-.158	-.055	-.016	.035	-.051
	Q24	.044	-.005	-.054	-.056	-.049	-.020	-.004
	Q25	-.089	-.087	-.075	.055	-.025	.058	.069
	Q26	.032	-.059	.070	-.066	-.079	-.005	-.043
	Q27	.003	-.039	.007	-.013	-.070	-.030	.023
	Q28	-.073	.013	-.067	.099	.099	-.013	.013
	Q29	.086	.056	.025	.081	.078	-.006	.053
	Q30	.056	.048	.013	.035	.050	.065	.017
	Q31	.069	.038	-.076	.070	.031	.068	.033
	Q32	-.095	.045	.005	.074	-.010	.067	.048
	Q33	-.017	.028	.069	.050	-.029	-.013	.037
	Q34	-.067	.155	-.025	.177	.028	.011	.069
	Q35	-.212	-.031	-.096	.096	-.048	.061	.038
	Q36	-.033	.197	.189	.057	.081	.198	.125
	Q37	.045	.079	.100	.070	.085	.113	.078
	Q38	.233	-.045	.149	-.070	-.111	.132	.109
	Q39	.217	.097	.158	.241	.138	.285	.279

Correlation Matrix

		Q50	Q51	Q52	Q53	Q54	Q55	Q56
Correlation	Q1	.051	-.064	.024	.069	-.010	.001	.037
	Q2	-.067	.029	.049	.084	.102	-.005	.152
	Q3	-.014	.045	.070	-.027	-.030	.149	.056
	Q4	-.021	-.034	.029	-.001	-.008	.029	-.009
	Q5	.019	-.060	-.046	.012	.055	-.022	.049
	Q6	-.108	.062	.068	.127	.144	.013	.120
	Q7	-.063	-.082	-.108	.036	-.011	.011	-.009
	Q8	.033	.128	.045	.059	.039	.119	.089
	Q9	-.027	-.032	-.039	.017	.026	.097	.009
	Q10	-.042	-.087	-.049	-.074	.025	.089	.084
	Q11	-.034	.010	.022	.021	.008	-.075	-.014
	Q12	-.023	.041	.078	.039	.097	-.068	.016
	Q13	-.053	-.020	.047	.115	.007	.062	.085
	Q14	-.098	-.037	.004	.005	-.027	-.041	-.071
	Q15	.098	-.062	.070	.037	-.044	-.084	.067
	Q16	-.004	-.097	-.018	-.030	-.007	-.032	-.053
	Q17	-.077	-.058	-.071	.052	-.025	.008	.044
	Q18	.050	.002	-.020	.011	-.017	-.142	-.023
	Q19	.028	.042	.106	.014	.013	-.076	.081
	Q20	.068	-.099	.036	-.088	-.091	-.051	-.062
	Q21	.073	.010	.098	-.023	-.028	-.035	.018
	Q22	-.117	-.134	-.129	-.095	-.164	.060	-.029
	Q23	-.004	-.123	.041	.040	.011	.020	.090
	Q24	-.043	-.045	-.029	.016	-.040	-.043	-.083
	Q25	-.101	.045	-.033	.040	.038	-.036	.030
	Q26	-.012	-.109	.048	-.018	-.106	-.020	-.044
	Q27	-.061	-.024	-.009	.020	-.047	.031	.023
	Q28	.016	-.053	-.063	.045	-.030	-.068	.023
	Q29	.050	-.026	-.047	-.006	.045	-.056	.113
	Q30	.094	-.040	.008	.120	.025	.016	.023
	Q31	.057	-.054	.021	.016	.068	.036	.118
	Q32	.040	.037	-.008	.048	-.012	.111	.190
	Q33	-.062	-.051	-.049	-.062	-.075	.047	.006
	Q34	.045	.007	-.009	.068	-.007	.046	.090
	Q35	.074	.092	.137	.084	.136	.068	.284
	Q36	.153	.376	.105	.223	.097	.083	-.051
	Q37	.103	-.001	.021	.035	-.008	-.057	-.065
	Q38	.081	.013	-.026	-.005	-.188	.122	-.057
	Q39	.186	.112	.116	.153	.151	.015	.005

Correlation Matrix

		Q57	Q58	Q59	Q60	Q61	Q62	Q63
Correlation	Q1	.065	-.067	-.047	.136	-.003	-.113	.040
	Q2	.129	.022	.031	.040	.118	-.037	.032
	Q3	.003	.104	.040	.101	-.102	-.019	.008
	Q4	.025	.076	.062	.069	.053	-.049	.026
	Q5	.029	-.032	-.077	-.077	.066	-.117	-.061
	Q6	.159	-.046	.045	-.105	.250	.083	.052
	Q7	-.014	-.076	-.014	.068	-.081	-.138	.138
	Q8	-.029	-.091	-.089	-.075	.043	.082	.067
	Q9	.177	.008	-.021	-.018	.094	-.058	.268
	Q10	.072	.062	.031	.060	.011	-.100	.077
	Q11	.159	.030	.026	-.001	.051	.008	.113
	Q12	.081	.077	.119	-.124	.184	.153	-.075
	Q13	.134	.078	.087	-.105	.007	-.072	.070
	Q14	.017	-.046	-.003	.077	.009	.016	.091
	Q15	.001	-.047	.016	-.088	.060	-.007	.001
	Q16	-.038	.031	-.074	-.077	-.050	.012	.071
	Q17	-.030	-.012	-.076	.068	-.083	-.062	.121
	Q18	-.123	.117	.038	.068	-.074	.022	.009
	Q19	.073	-.009	.042	-.148	.165	.148	.097
	Q20	-.148	.100	-.114	.050	-.014	-.044	.021
	Q21	.056	.019	.010	.005	.093	.122	.027
	Q22	-.104	-.110	.003	.265	-.121	-.110	.083
	Q23	.009	-.017	.027	.060	.072	-.048	.080
	Q24	.025	.131	-.011	-.038	-.013	.079	.030
	Q25	-.040	-.037	-.011	.020	.189	.099	.030
	Q26	-.037	-.062	.040	-.129	-.070	-.112	-.101
	Q27	.028	-.022	-.031	.045	-.006	-.058	.065
	Q28	.035	-.030	-.079	.008	.123	-.012	-.001
	Q29	-.040	.093	-.011	.014	-.008	-.040	-.036
	Q30	.044	.096	.089	.006	.060	-.076	-.037
	Q31	.067	.068	.078	-.024	-.072	-.025	-.020
	Q32	.125	.017	.047	.000	.063	-.066	.035
	Q33	-.022	-.109	.101	-.055	-.001	.023	-.015
	Q34	-.039	-.002	.045	.007	-.029	-.007	.032
	Q35	.151	-.031	.045	-.085	.339	.028	.031
	Q36	.238	-.003	.024	.092	-.059	-.037	.012
	Q37	-.022	.027	.018	.055	-.007	-.036	-.013
	Q38	-.068	.007	.056	.135	-.142	-.157	-.081
	Q39	.083	.026	.015	.105	.078	-.110	-.014

Correlation Matrix

		Q64	Q65	Q66	Q67	Q68	Q69	Q70
Correlation	Q1	.077	-.073	.059	.006	-.039	.011	.047
	Q2	-.038	.022	.070	-.125	-.049	-.016	-.077
	Q3	-.099	-.101	.038	.084	-.039	.008	-.116
	Q4	.024	-.031	.020	-.012	.026	.045	-.014
	Q5	.054	.064	.056	-.008	-.087	.077	.015
	Q6	-.011	-.021	.043	-.058	.016	-.004	-.023
	Q7	.138	.116	.022	.054	-.072	-.016	-.068
	Q8	.002	-.043	.027	.047	-.039	.064	-.044
	Q9	.073	.054	.075	-.039	-.049	.119	-.002
	Q10	.001	.008	.066	.031	-.041	.068	-.047
	Q11	-.033	.000	-.041	.053	-.025	.082	-.051
	Q12	-.033	.036	.017	-.102	.045	-.009	-.069
	Q13	.059	.161	.005	.046	-.001	.029	-.036
	Q14	.058	.045	-.031	.137	.014	.036	.006
	Q15	.014	.007	-.059	-.128	.017	-.048	-.033
	Q16	.035	-.051	-.013	.033	-.092	.083	.090
	Q17	.103	.028	-.004	.017	-.023	-.096	.024
	Q18	-.024	.065	.002	-.001	.001	.017	.003
	Q19	-.040	.027	.030	-.024	.017	.035	.042
	Q20	.035	.007	-.105	-.073	-.057	-.030	-.003
	Q21	-.010	.004	.099	.031	.033	.034	.026
	Q22	.051	-.116	.010	.110	.046	.069	.010
	Q23	.016	.075	.056	.017	.092	.039	-.049
	Q24	-.063	.024	-.044	-.054	.004	-.003	.047
	Q25	-.031	.001	.101	.078	.050	.001	.009
	Q26	-.110	-.010	.059	.176	.155	-.028	.191
	Q27	-.045	-.073	-.016	-.014	-.043	-.010	-.106
	Q28	.002	.013	.048	.010	.037	-.005	-.048
	Q29	-.073	-.021	-.024	-.056	-.026	.002	.083
	Q30	-.076	.024	.064	.002	.025	.071	-.043
	Q31	.047	.080	.043	-.017	.024	.022	-.015
	Q32	.038	.129	.004	-.014	.019	.019	-.011
	Q33	-.051	-.109	.050	.148	.019	.054	-.087
	Q34	.075	.068	-.033	.033	.056	.009	-.065
	Q35	-.074	.009	.120	-.057	.077	.001	.002
	Q36	.002	.098	.077	.038	.141	-.029	.081
	Q37	-.023	-.031	-.061	-.025	.007	-.050	.009
	Q38	-.162	-.103	.104	.168	.085	-.008	.077
	Q39	.056	.043	-.010	.030	-.014	-.005	-.045

Correlation Matrix

		Q71	Q72	Q73	Q74	Q75	Q76	Q77
Correlation	Q1	-.024	-.052	-.089	-.105	-.185	-.083	-.098
	Q2	-.065	.038	.048	.035	.031	.049	-.084
	Q3	.046	-.052	-.038	-.065	-.049	-.068	.143
	Q4	.090	-.001	-.023	.056	-.072	-.076	-.117
	Q5	.087	.026	.041	.066	.006	-.033	-.042
	Q6	-.080	.081	-.090	.014	.113	-.009	-.046
	Q7	.002	.057	.062	-.004	-.156	-.009	-.110
	Q8	.036	.053	-.002	.061	.133	-.102	-.002
	Q9	-.060	-.017	-.098	.024	-.084	.024	-.130
	Q10	.005	-.016	-.087	.013	-.044	.109	.054
	Q11	.004	.064	.071	.061	.050	.003	-.042
	Q12	-.103	.071	-.124	-.014	.120	.051	.051
	Q13	.111	.070	.030	.065	-.064	.026	-.078
	Q14	.099	.025	.031	-.032	-.016	-.018	.095
	Q15	-.051	-.074	-.036	.029	-.100	.039	-.098
	Q16	.019	-.053	.065	-.025	-.048	.034	.035
	Q17	.040	-.049	.035	-.082	-.108	.072	-.017
	Q18	.008	-.030	.112	-.086	-.012	.085	-.044
	Q19	-.027	.009	-.035	.083	.075	.047	.019
	Q20	-.107	-.021	.079	-.047	-.045	-.014	.013
	Q21	-.041	.062	-.013	-.012	.055	-.014	.026
	Q22	-.036	-.124	-.029	-.142	-.187	-.093	-.101
	Q23	.039	-.061	.012	.031	-.113	-.089	.040
	Q24	.021	-.062	.035	-.025	.026	-.009	-.025
	Q25	.040	-.052	-.020	-.049	.009	-.082	.007
	Q26	.199	-.027	.137	-.016	-.016	.023	.097
	Q27	.036	-.134	-.056	-.059	-.087	-.033	-.099
	Q28	-.053	-.126	-.133	-.057	-.063	-.050	-.033
	Q29	-.011	-.061	.028	.009	.002	.096	-.044
	Q30	.022	-.068	.049	-.038	-.045	-.085	-.071
	Q31	.082	-.019	.092	-.053	-.048	.002	.021
	Q32	.115	-.100	-.012	-.025	-.134	-.041	-.050
	Q33	.104	-.087	.058	-.035	-.030	-.063	.129
	Q34	.035	-.051	.029	-.025	.028	.021	.068
	Q35	-.085	-.025	-.069	.084	.084	.078	-.039
	Q36	-.055	-.018	-.012	-.058	.087	.126	.053
	Q37	.070	.035	.002	.000	.006	-.003	.069
	Q38	.028	-.135	.043	-.171	-.061	-.022	-.012
	Q39	-.040	.022	.119	.095	-.019	-.025	.029

Correlation Matrix

		Q78	Q79	Q80	Q81
Correlation	Q1	-.063	-.006	-.098	-.067
	Q2	.126	.072	-.037	.014
	Q3	.028	.038	.065	.100
	Q4	-.066	.042	-.010	.026
	Q5	-.073	.015	.043	-.043
	Q6	.138	.052	.017	.052
	Q7	-.154	-.046	-.041	-.088
	Q8	-.020	-.020	.028	.023
	Q9	-.008	-.037	.059	-.014
	Q10	.047	.006	.043	.115
	Q11	-.017	.007	.046	.057
	Q12	.237	.060	-.009	.039
	Q13	-.013	.022	.052	-.005
	Q14	.000	-.053	.030	-.059
	Q15	.033	-.054	-.016	-.010
	Q16	-.163	.058	-.035	-.016
	Q17	-.039	-.052	.052	.041
	Q18	-.043	-.033	.090	.060
	Q19	.035	.008	.034	.020
	Q20	-.063	.035	-.078	-.054
	Q21	.070	.001	-.020	.067
	Q22	-.119	-.057	-.066	-.090
	Q23	.036	.035	.010	.091
	Q24	-.024	.039	.046	.049
	Q25	.056	.006	.012	.129
	Q26	-.066	.076	.153	-.012
	Q27	-.021	-.036	-.043	.034
	Q28	-.053	.069	-.015	.019
	Q29	-.140	-.066	.005	.086
	Q30	-.125	.055	-.031	-.019
	Q31	-.048	.031	-.010	-.038
	Q32	.009	.053	.031	-.007
	Q33	-.024	.018	.081	.031
	Q34	.034	.056	.036	.055
	Q35	.215	.096	.047	.103
	Q36	.110	-.027	.085	.049
	Q37	-.103	-.044	-.011	-.052
	Q38	-.092	-.038	.035	-.006
	Q39	-.039	-.010	.059	.012

Correlation Matrix

	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Q40	-.020	-.023	-.057	-.015	.003	.173	-.150
Q41	-.082	-.141	.002	.037	.003	-.055	-.091
Q42	-.072	.034	-.032	.065	.006	.074	-.126
Q43	-.064	-.172	.110	-.093	-.156	-.232	-.023
Q44	.032	-.099	-.039	.007	-.004	-.038	-.079
Q45	.004	-.105	.128	-.058	-.021	-.042	-.004
Q46	-.009	-.042	-.012	-.028	-.049	-.034	-.011
Q47	.130	-.062	.009	-.060	-.046	-.072	-.021
Q48	-.062	.075	.069	.045	.026	.018	-.054
Q49	.047	-.066	.108	.069	-.006	-.013	-.046
Q50	.051	-.067	-.014	-.021	.019	-.108	-.063
Q51	-.064	.029	.045	-.034	-.060	.062	-.082
Q52	.024	.049	.070	.029	-.046	.068	-.108
Q53	.069	.084	-.027	-.001	.012	.127	.036
Q54	-.010	.102	-.030	-.008	.055	.144	-.011
Q55	.001	-.005	.149	.029	-.022	.013	.011
Q56	.037	.152	.056	-.009	.049	.120	-.009
Q57	.065	.129	.003	.025	.029	.159	-.014
Q58	-.067	.022	.104	.076	-.032	-.046	-.076
Q59	-.047	.031	.040	.062	-.077	.045	-.014
Q60	.136	.040	.101	.069	-.077	-.105	.068
Q61	-.003	.118	-.102	.053	.066	.250	-.081
Q62	-.113	-.037	-.019	-.049	-.117	.083	-.138
Q63	.040	.032	.008	.026	-.061	.052	.138
Q64	.077	-.038	-.099	.024	.054	-.011	.138
Q65	-.073	.022	-.101	-.031	.064	-.021	.116
Q66	.059	.070	.038	.020	.056	.043	.022
Q67	.006	-.125	.084	-.012	-.008	-.058	.054
Q68	-.039	-.049	-.039	.026	-.087	.016	-.072
Q69	.011	-.016	.008	.045	.077	-.004	-.016
Q70	.047	-.077	-.116	-.014	.015	-.023	-.068
Q71	-.024	-.065	.046	.090	.087	-.080	.002
Q72	-.052	.038	-.052	-.001	.026	.081	.057
Q73	-.089	.048	-.038	-.023	.041	-.090	.062
Q74	-.105	.035	-.065	.056	.066	.014	-.004
Q75	-.185	.031	-.049	-.072	.006	.113	-.156
Q76	-.083	.049	-.068	-.076	-.033	-.009	-.009
Q77	-.098	-.084	.143	-.117	-.042	-.046	-.110
Q78	-.063	.126	.028	-.066	-.073	.138	-.154

Correlation Matrix

	Q8	Q9	Q10	Q11	Q12	Q13	Q14
Q40	-.007	-.105	-.119	-.127	.094	-.051	-.139
Q41	.073	-.083	-.140	.035	-.050	.038	-.038
Q42	.075	.011	-.142	.079	-.007	.035	-.115
Q43	-.046	-.029	.106	.077	-.139	-.062	-.092
Q44	.017	-.069	-.113	-.023	-.049	-.030	-.151
Q45	.003	-.062	-.091	-.008	-.029	-.016	.056
Q46	.104	-.013	-.069	-.055	-.048	-.024	-.086
Q47	.015	-.036	-.097	-.108	-.099	-.039	-.118
Q48	.124	-.095	-.059	-.066	.020	.109	-.019
Q49	.061	-.034	-.040	-.068	-.055	.016	-.013
Q50	.033	-.027	-.042	-.034	-.023	-.053	-.098
Q51	.128	-.032	-.087	.010	.041	-.020	-.037
Q52	.045	-.039	-.049	.022	.078	.047	.004
Q53	.059	.017	-.074	.021	.039	.115	.005
Q54	.039	.026	.025	.008	.097	.007	-.027
Q55	.119	.097	.089	-.075	-.068	.062	-.041
Q56	.089	.009	.084	-.014	.016	.085	-.071
Q57	-.029	.177	.072	.159	.081	.134	.017
Q58	-.091	.008	.062	.030	.077	.078	-.046
Q59	-.089	-.021	.031	.026	.119	.087	-.003
Q60	-.075	-.018	.060	-.001	-.124	-.105	.077
Q61	.043	.094	.011	.051	.184	.007	.009
Q62	.082	-.058	-.100	.008	.153	-.072	.016
Q63	.067	.268	.077	.113	-.075	.070	.091
Q64	.002	.073	.001	-.033	-.033	.059	.058
Q65	-.043	.054	.008	.000	.036	.161	.045
Q66	.027	.075	.066	-.041	.017	.005	-.031
Q67	.047	-.039	.031	.053	-.102	.046	.137
Q68	-.039	-.049	-.041	-.025	.045	-.001	.014
Q69	.064	.119	.068	.082	-.009	.029	.036
Q70	-.044	-.002	-.047	-.051	-.069	-.036	.006
Q71	.036	-.060	.005	.004	-.103	.111	.099
Q72	.053	-.017	-.016	.064	.071	.070	.025
Q73	-.002	-.098	-.087	.071	-.124	.030	.031
Q74	.061	.024	.013	.061	-.014	.065	-.032
Q75	.133	-.084	-.044	.050	.120	-.064	-.016
Q76	-.102	.024	.109	.003	.051	.026	-.018
Q77	-.002	-.130	.054	-.042	.051	-.078	.095
Q78	-.020	-.008	.047	-.017	.237	-.013	.000

Correlation Matrix

	Q15	Q16	Q17	Q18	Q19	Q20	Q21
Q40	-.008	-.026	-.131	-.116	.066	-.064	.029
Q41	.039	.042	.014	-.032	-.036	-.028	-.087
Q42	.029	-.065	-.054	-.018	.033	-.124	-.009
Q43	.060	-.085	.078	-.018	-.093	-.097	-.031
Q44	.015	-.045	-.082	-.021	-.038	-.031	.033
Q45	-.029	.009	.007	-.039	-.014	.058	.073
Q46	.017	-.009	-.042	-.040	.015	-.034	.020
Q47	-.100	.003	.000	-.084	.041	.026	.015
Q48	-.064	-.079	-.097	-.005	.100	-.034	.036
Q49	-.021	.028	-.021	.034	.034	.059	.066
Q50	.098	-.004	-.077	.050	.028	.068	.073
Q51	-.062	-.097	-.058	.002	.042	-.099	.010
Q52	.070	-.018	-.071	-.020	.106	.036	.098
Q53	.037	-.030	.052	.011	.014	-.088	-.023
Q54	-.044	-.007	-.025	-.017	.013	-.091	-.028
Q55	-.084	-.032	.008	-.142	-.076	-.051	-.035
Q56	.067	-.053	.044	-.023	.081	-.062	.018
Q57	.001	-.038	-.030	-.123	.073	-.148	.056
Q58	-.047	.031	-.012	.117	-.009	.100	.019
Q59	.016	-.074	-.076	.038	.042	-.114	.010
Q60	-.088	-.077	.068	.068	-.148	.050	.005
Q61	.060	-.050	-.083	-.074	.165	-.014	.093
Q62	-.007	.012	-.062	.022	.148	-.044	.122
Q63	.001	.071	.121	.009	.097	.021	.027
Q64	.014	.035	.103	-.024	-.040	.035	-.010
Q65	.007	-.051	.028	.065	.027	.007	.004
Q66	.059	.013	.004	.002	.030	.105	.099
Q67	-.128	.033	.017	-.001	-.024	-.073	.031
Q68	.017	-.092	-.023	.001	.017	-.057	.033
Q69	-.048	.083	-.096	.017	.035	-.030	.034
Q70	-.033	.090	.024	.003	.042	-.003	.026
Q71	-.051	.019	.040	.008	-.027	-.107	-.041
Q72	-.074	-.053	-.049	-.030	.009	-.021	.062
Q73	-.036	.065	.035	.112	-.035	.079	-.013
Q74	.029	-.025	-.082	-.086	.083	-.047	-.012
Q75	-.100	-.048	-.108	-.012	.075	-.045	.055
Q76	.039	.034	.072	.085	.047	-.014	-.014
Q77	-.098	.035	-.017	-.044	.019	.013	.026
Q78	.033	-.163	-.039	-.043	.035	-.063	.070

Correlation Matrix

	Q22	Q23	Q24	Q25	Q26	Q27	Q28
Q40	-.121	-.063	-.085	-.065	-.089	-.095	.052
Q41	-.059	-.067	.054	-.049	-.021	-.066	.034
Q42	-.106	-.057	.054	.036	-.065	.018	.036
Q43	.089	-.044	.044	-.089	.032	.003	-.073
Q44	.016	-.145	-.005	-.087	-.059	-.039	.013
Q45	-.073	-.158	-.054	-.075	.070	.007	-.067
Q46	-.024	-.055	-.056	.055	-.066	-.013	.099
Q47	.018	-.016	-.049	-.025	-.079	-.070	.099
Q48	-.118	.035	-.020	.058	-.005	-.030	-.013
Q49	.002	-.051	-.004	.069	-.043	.023	.013
Q50	-.117	-.004	-.043	-.101	-.012	-.061	.016
Q51	-.134	-.123	-.045	.045	-.109	-.024	-.053
Q52	-.129	.041	-.029	-.033	.048	-.009	-.063
Q53	-.095	.040	.016	.040	-.018	.020	.045
Q54	-.164	.011	-.040	.038	-.106	-.047	-.030
Q55	.060	.020	-.043	-.036	-.020	.031	-.068
Q56	-.029	.090	-.083	.030	-.044	.023	.023
Q57	-.104	.009	.025	-.040	-.037	.028	.035
Q58	-.110	-.017	.131	-.037	-.062	-.022	-.030
Q59	.003	.027	-.011	-.011	.040	-.031	-.079
Q60	.265	.060	-.038	.020	-.129	.045	.008
Q61	-.121	.072	-.013	.189	-.070	-.006	.123
Q62	-.110	-.048	.079	.099	-.112	-.058	-.012
Q63	.083	.080	.030	.030	-.101	.065	-.001
Q64	.051	.016	-.063	-.031	-.110	-.045	.002
Q65	-.116	.075	.024	.001	-.010	-.073	.013
Q66	.010	.056	-.044	.101	.059	-.016	.048
Q67	.110	.017	-.054	.078	.176	-.014	.010
Q68	.046	.092	.004	.050	.155	-.043	.037
Q69	.069	.039	-.003	.001	-.028	-.010	-.005
Q70	.010	-.049	.047	.009	.191	-.106	-.048
Q71	-.036	.039	.021	.040	.199	.036	-.053
Q72	-.124	-.061	-.062	-.052	-.027	-.134	-.126
Q73	-.029	.012	.035	-.020	.137	-.056	-.133
Q74	-.142	.031	-.025	-.049	-.016	-.059	-.057
Q75	-.187	-.113	.026	.009	-.016	-.087	-.063
Q76	-.093	-.089	-.009	-.082	.023	-.033	-.050
Q77	-.101	.040	-.025	.007	.097	-.099	-.033
Q78	-.119	.036	-.024	.056	-.066	-.021	-.053

Correlation Matrix

	Q29	Q30	Q31	Q32	Q33	Q34	Q35
Q40	.038	.026	-.024	.066	-.038	.031	.203
Q41	.015	.029	.112	.064	.056	.152	-.024
Q42	-.013	.069	.070	.109	-.007	.136	.156
Q43	.086	.056	.069	-.095	-.017	-.067	-.212
Q44	.056	.048	.038	.045	.028	.155	-.031
Q45	.025	.013	-.076	.005	.069	-.025	-.096
Q46	.081	.035	.070	.074	.050	.177	.096
Q47	.078	.050	.031	-.010	-.029	.028	-.048
Q48	-.006	.065	.068	.067	-.013	.011	.061
Q49	.053	.017	.033	.048	.037	.069	.038
Q50	.050	.094	.057	.040	-.062	.045	.074
Q51	-.026	-.040	-.054	.037	-.051	.007	.092
Q52	-.047	.008	.021	-.008	-.049	-.009	.137
Q53	-.006	.120	.016	.048	-.062	.068	.084
Q54	.045	.025	.068	-.012	-.075	-.007	.136
Q55	-.056	.016	.036	.111	.047	.046	.068
Q56	.113	.023	.118	.190	.006	.090	.284
Q57	-.040	.044	.067	.125	-.022	-.039	.151
Q58	.093	.096	.068	.017	-.109	-.002	-.031
Q59	-.011	.089	.078	.047	.101	.045	.045
Q60	.014	.006	-.024	.000	-.055	.007	-.085
Q61	-.008	.060	-.072	.063	-.001	-.029	.339
Q62	-.040	-.076	-.025	-.066	.023	-.007	.028
Q63	-.036	-.037	-.020	.035	-.015	.032	.031
Q64	-.073	-.076	.047	.038	-.051	.075	-.074
Q65	-.021	.024	.080	.129	-.109	.068	.009
Q66	-.024	.064	.043	.004	.050	-.033	.120
Q67	-.056	.002	-.017	-.014	.148	.033	-.057
Q68	-.026	.025	.024	.019	.019	.056	.077
Q69	.002	.071	.022	.019	.054	.009	.001
Q70	.083	-.043	-.015	-.011	-.087	-.065	.002
Q71	-.011	.022	.082	.115	.104	.035	-.085
Q72	-.061	-.068	-.019	-.100	-.087	-.051	-.025
Q73	.028	.049	.092	-.012	.058	.029	-.069
Q74	.009	-.038	-.053	-.025	-.035	-.025	.084
Q75	.002	-.045	-.048	-.134	-.030	.028	.084
Q76	.096	-.085	.002	-.041	-.063	.021	.078
Q77	-.044	-.071	.021	-.050	.129	.068	-.039
Q78	-.140	-.125	-.048	.009	-.024	.034	.215

Correlation Matrix

	Q36	Q37	Q38	Q39	Q40	Q41	Q42
Q40	.277	.045	-.139	.185	1.000	.234	.135
Q41	.141	.106	.091	.219	.234	1.000	.374
Q42	.227	.046	-.051	.189	.135	.374	1.000
Q43	-.033	.045	.233	.217	.010	.226	.131
Q44	.197	.079	-.045	.097	.140	.267	.313
Q45	.189	.100	.149	.158	.262	.147	.088
Q46	.057	.070	-.070	.241	.128	.135	.198
Q47	.081	.085	-.111	.138	.191	.114	.101
Q48	.198	.113	.132	.285	.211	.337	.251
Q49	.125	.078	.109	.279	-.002	.179	.305
Q50	.153	.103	.081	.186	.148	.242	.100
Q51	.376	-.001	.013	.112	.068	.249	.260
Q52	.105	.021	-.026	.116	.173	.132	.173
Q53	.223	.035	-.005	.153	.087	.272	.261
Q54	.097	-.008	-.188	.151	.125	.096	.112
Q55	.083	-.057	.122	.015	.070	.130	-.012
Q56	-.051	-.065	-.057	.005	.078	.037	.024
Q57	.238	-.022	-.068	.083	.103	.041	.266
Q58	-.003	.027	.007	.026	-.037	.024	.018
Q59	.024	.018	.056	.015	-.038	-.025	.048
Q60	.092	.055	.135	.105	-.050	-.085	-.019
Q61	-.059	-.007	-.142	.078	.128	-.023	.067
Q62	-.037	-.036	-.157	-.110	-.015	.027	-.007
Q63	.012	-.013	-.081	-.014	-.031	.078	.120
Q64	.002	-.023	-.162	.056	.004	.072	.004
Q65	.098	-.031	-.103	.043	-.025	-.009	.217
Q66	.077	-.061	.104	-.010	.053	-.088	-.025
Q67	.038	-.025	.168	.030	-.048	-.075	-.026
Q68	.141	.007	.085	-.014	.069	-.021	.037
Q69	-.029	-.050	-.008	-.005	-.026	-.004	.024
Q70	.081	.009	.077	-.045	.014	-.005	.065
Q71	-.055	.070	.028	-.040	-.079	-.023	-.029
Q72	-.018	.035	-.135	.022	-.031	-.074	.016
Q73	-.012	.002	.043	.119	-.037	.086	.098
Q74	-.058	.000	-.171	.095	.077	.078	-.019
Q75	.087	.006	-.061	-.019	-.005	-.001	-.029
Q76	.126	-.003	-.022	-.025	.000	.061	.109
Q77	.053	.069	-.012	.029	.023	.057	.093
Q78	.110	-.103	-.092	-.039	.050	-.047	.077

Correlation Matrix

	Q43	Q44	Q45	Q46	Q47	Q48	Q49
Q40	.010	.140	.262	.128	.191	.211	-.002
Q41	.226	.267	.147	.135	.114	.337	.179
Q42	.131	.313	.088	.198	.101	.251	.305
Q43	1.000	.155	.087	.184	.035	.178	.091
Q44	.155	1.000	.199	.224	.313	.173	.065
Q45	.087	.199	1.000	.307	.258	.217	.170
Q46	.184	.224	.307	1.000	.410	.377	.266
Q47	.035	.313	.258	.410	1.000	.222	.156
Q48	.178	.173	.217	.377	.222	1.000	.452
Q49	.091	.065	.170	.266	.156	.452	1.000
Q50	.107	.130	.232	.196	.253	.366	.271
Q51	.043	.256	.144	.128	.061	.349	.325
Q52	-.028	.051	.111	.095	.066	.304	.230
Q53	.049	.166	.055	.130	.091	.348	.214
Q54	-.038	.027	-.086	.105	.057	.130	.001
Q55	.052	.065	-.012	.067	.043	.148	.041
Q56	.030	-.002	-.061	.106	.005	.104	.007
Q57	.023	.087	.012	.006	-.010	.108	.032
Q58	.092	-.016	-.059	.026	-.071	.099	-.005
Q59	.005	.078	-.018	-.007	-.010	.050	.058
Q60	.060	-.090	-.004	.038	-.038	.062	.070
Q61	-.083	-.058	-.001	.235	.040	.166	.109
Q62	-.063	-.014	.070	.038	.010	.042	.015
Q63	-.040	-.044	-.106	.077	.035	.054	.095
Q64	-.108	-.003	-.130	.065	.051	.001	.000
Q65	-.022	.011	.026	.057	.049	.139	.160
Q66	-.030	-.114	.039	.059	.040	.182	.012
Q67	.030	-.145	.070	.060	.012	.076	.048
Q68	-.024	.004	-.004	.029	.035	.045	.026
Q69	-.020	-.020	.056	.071	.034	.073	.007
Q70	-.002	-.012	-.026	.024	.010	.023	.024
Q71	.015	-.089	.037	.072	-.076	-.031	.012
Q72	-.061	.039	-.015	.074	.069	.060	-.003
Q73	.058	.073	.018	.096	.023	.062	.058
Q74	-.016	-.075	-.031	.120	.068	.151	-.024
Q75	-.136	-.091	-.036	.012	-.016	.046	-.037
Q76	.032	.016	.017	.002	.028	.013	.036
Q77	.086	.015	.082	.011	-.018	.011	.051
Q78	-.130	.033	-.007	-.034	-.009	.030	.009

Correlation Matrix

	Q50	Q51	Q52	Q53	Q54	Q55	Q56
Q40	.148	.068	.173	.087	.125	.070	.078
Q41	.242	.249	.132	.272	.096	.130	.037
Q42	.100	.260	.173	.261	.112	-.012	.024
Q43	.107	.043	-.028	.049	-.038	.052	.030
Q44	.130	.256	.051	.166	.027	.065	-.002
Q45	.232	.144	.111	.055	-.086	-.012	-.061
Q46	.196	.128	.095	.130	.105	.067	.106
Q47	.253	.061	.066	.091	.057	.043	.005
Q48	.366	.349	.304	.348	.130	.148	.104
Q49	.271	.325	.230	.214	.001	.041	.007
Q50	1.000	.237	.289	.277	.068	.119	.023
Q51	.237	1.000	.217	.378	.203	.137	-.058
Q52	.289	.217	1.000	.316	.218	.157	-.008
Q53	.277	.378	.316	1.000	.355	.204	.119
Q54	.068	.203	.218	.355	1.000	.269	.133
Q55	.119	.137	.157	.204	.269	1.000	.249
Q56	.023	-.058	-.008	.119	.133	.249	1.000
Q57	-.013	.238	.031	.194	.176	.245	.175
Q58	.041	.068	.125	.073	.246	.181	.107
Q59	-.040	.126	.040	.073	.073	.129	.058
Q60	-.054	-.003	.057	-.048	-.061	.053	.022
Q61	.035	-.085	.220	.046	.077	.050	.105
Q62	-.007	.046	.061	-.007	.096	-.061	-.108
Q63	-.074	.047	-.081	.099	.012	.124	.045
Q64	.011	.011	.061	.077	.084	.096	.034
Q65	-.007	.101	.049	.026	.157	-.027	-.071
Q66	-.002	-.027	.122	.028	.041	.103	-.025
Q67	-.028	-.119	.011	-.012	-.029	.058	.009
Q68	.053	.096	.119	-.039	-.034	.016	-.040
Q69	.062	-.013	.065	-.033	.010	-.013	.023
Q70	.058	-.018	.095	-.022	-.048	-.003	-.018
Q71	-.094	.001	.006	-.087	-.058	.001	.071
Q72	.026	.026	.105	-.026	.192	-.003	-.010
Q73	.005	-.007	.039	.027	.020	-.152	.015
Q74	.110	-.076	.069	.053	.002	-.013	.370
Q75	-.082	.024	-.018	-.028	.047	-.072	.023
Q76	.067	.112	-.002	.021	.022	-.010	.138
Q77	-.042	.040	.008	-.057	.015	.064	-.013
Q78	-.048	.217	.087	.118	.112	.072	.042

Correlation Matrix

	Q57	Q58	Q59	Q60	Q61	Q62	Q63
Q40	.103	-.037	-.038	-.050	.128	-.015	-.031
Q41	.041	.024	-.025	-.085	-.023	.027	.078
Q42	.266	.018	.048	-.019	.067	-.007	.120
Q43	.023	.092	.005	.060	-.083	-.063	-.040
Q44	.087	-.016	.078	-.090	-.058	-.014	-.044
Q45	.012	-.059	-.018	-.004	-.001	.070	-.106
Q46	.006	.026	-.007	.038	.235	.038	.077
Q47	-.010	-.071	-.010	-.038	.040	.010	.035
Q48	.108	.099	.050	.062	.166	.042	.054
Q49	.032	-.005	.058	.070	.109	.015	.095
Q50	-.013	.041	-.040	-.054	.035	-.007	-.074
Q51	.238	.068	.126	-.003	-.085	.046	.047
Q52	.031	.125	.040	.057	.220	.061	-.081
Q53	.194	.073	.073	-.048	.046	-.007	.099
Q54	.176	.246	.073	-.061	.077	.096	.012
Q55	.245	.181	.129	.053	.050	-.061	.124
Q56	.175	.107	.058	.022	.105	-.108	.045
Q57	1.000	.242	.261	.070	.153	-.066	.120
Q58	.242	1.000	.294	.230	.130	.028	.010
Q59	.261	.294	1.000	.210	.158	.070	.021
Q60	.070	.230	.210	1.000	.163	.111	.152
Q61	.153	.130	.158	.163	1.000	.077	.064
Q62	-.066	.028	.070	.111	.077	1.000	.129
Q63	.120	.010	.021	.152	.064	.129	1.000
Q64	.085	.140	.020	.149	.039	.069	.256
Q65	.157	.120	.123	.025	.084	.114	.197
Q66	.091	.036	.088	.207	.242	.096	.070
Q67	-.037	-.090	-.003	.171	.036	.089	.114
Q68	.005	-.026	.116	.189	.126	.088	.026
Q69	.099	.050	.067	.204	.114	.096	.139
Q70	.013	.028	-.052	.057	-.053	-.002	.110
Q71	.101	.041	.128	.051	.068	.000	.004
Q72	.047	.071	.063	-.002	.109	.131	-.023
Q73	-.090	.007	-.024	-.017	-.016	.050	.022
Q74	-.010	.011	-.010	-.028	.133	-.027	.018
Q75	-.039	.040	.002	-.073	-.058	.172	-.039
Q76	.049	.045	.034	-.099	-.024	-.047	.061
Q77	.043	.014	.088	.044	-.037	.024	.104
Q78	.184	.073	.185	-.002	.141	.006	.002

Correlation Matrix

	Q64	Q65	Q66	Q67	Q68	Q69	Q70
Q40	.004	-.025	.053	-.048	.069	-.026	.014
Q41	.072	-.009	-.088	-.075	-.021	-.004	-.005
Q42	.004	.217	-.025	-.026	.037	.024	.065
Q43	-.108	-.022	-.030	.030	-.024	-.020	-.002
Q44	-.003	.011	-.114	-.145	.004	-.020	-.012
Q45	-.130	.026	.039	.070	-.004	.056	-.026
Q46	.065	.057	.059	.060	.029	.071	.024
Q47	.051	.049	.040	.012	.035	.034	.010
Q48	.001	.139	.182	.076	.045	.073	.023
Q49	.000	.160	.012	.048	.026	.007	.024
Q50	.011	-.007	-.002	-.028	.053	.062	.058
Q51	.011	.101	-.027	-.119	.096	-.013	-.018
Q52	.061	.049	.122	.011	.119	.065	.095
Q53	.077	.026	.028	-.012	-.039	-.033	-.022
Q54	.084	.157	.041	-.029	-.034	.010	-.048
Q55	.096	-.027	.103	.058	.016	-.013	-.003
Q56	.034	-.071	-.025	.009	-.040	.023	-.018
Q57	.085	.157	.091	-.037	.005	.099	.013
Q58	.140	.120	.036	-.090	-.026	.050	.028
Q59	.020	.123	.088	-.003	.116	.067	-.052
Q60	.149	.025	.207	.171	.189	.204	.057
Q61	.039	.084	.242	.036	.126	.114	-.053
Q62	.069	.114	.096	.089	.088	.096	-.002
Q63	.256	.197	.070	.114	.026	.139	.110
Q64	1.000	.280	.162	.077	.057	.109	.119
Q65	.280	1.000	.141	.009	.059	.088	.030
Q66	.162	.141	1.000	.277	.262	.257	.124
Q67	.077	.009	.277	1.000	.234	.282	.211
Q68	.057	.059	.262	.234	1.000	.325	.329
Q69	.109	.088	.257	.282	.325	1.000	.342
Q70	.119	.030	.124	.211	.329	.342	1.000
Q71	.098	.183	.135	.077	.228	.194	.338
Q72	.188	.252	.144	.017	.142	.149	.147
Q73	-.045	.114	.063	.031	.097	.111	.131
Q74	.010	-.001	.006	-.046	-.023	.079	.031
Q75	-.001	.111	.040	-.037	.000	.050	.046
Q76	-.058	.085	-.079	-.125	-.008	-.048	-.027
Q77	-.115	.016	-.104	.103	.037	-.012	-.070
Q78	-.032	.096	.019	-.054	.061	-.009	-.107

Correlation Matrix

	Q71	Q72	Q73	Q74	Q75	Q76	Q77
Q40	-.079	-.031	-.037	.077	-.005	.000	.023
Q41	-.023	-.074	.086	.078	-.001	.061	.057
Q42	-.029	.016	.098	-.019	-.029	.109	.093
Q43	.015	-.061	.058	-.016	-.136	.032	.086
Q44	-.089	.039	.073	-.075	-.091	.016	.015
Q45	.037	-.015	.018	-.031	-.036	.017	.082
Q46	.072	.074	.096	.120	.012	.002	.011
Q47	-.076	.069	.023	.068	-.016	.028	-.018
Q48	-.031	.060	.062	.151	.046	.013	.011
Q49	.012	-.003	.058	-.024	-.037	.036	.051
Q50	-.094	.026	.005	.110	-.082	.067	-.042
Q51	.001	.026	-.007	-.076	.024	.112	.040
Q52	.006	.105	.039	.069	-.018	-.002	.008
Q53	-.087	-.026	.027	.053	-.028	.021	-.057
Q54	-.058	.192	.020	.002	.047	.022	.015
Q55	.001	-.003	-.152	-.013	-.072	-.010	.064
Q56	.071	-.010	.015	.370	.023	.138	-.013
Q57	.101	.047	-.090	-.010	-.039	.049	.043
Q58	.041	.071	.007	.011	.040	.045	.014
Q59	.128	.063	-.024	-.010	.002	.034	.088
Q60	.051	-.002	-.017	-.028	-.073	-.099	.044
Q61	.068	.109	-.016	.133	-.058	-.024	-.037
Q62	.000	.131	.050	-.027	.172	-.047	.024
Q63	.004	-.023	.022	.018	-.039	.061	.104
Q64	.098	.188	-.045	.010	-.001	-.058	-.115
Q65	.183	.252	.114	-.001	.111	.085	.016
Q66	.135	.144	.063	.006	.040	-.079	-.104
Q67	.077	.017	.031	-.046	-.037	-.125	.103
Q68	.228	.142	.097	-.023	.000	-.008	.037
Q69	.194	.149	.111	.079	.050	-.048	-.012
Q70	.338	.147	.131	.031	.046	-.027	-.070
Q71	1.000	.233	.069	.099	.030	-.109	.081
Q72	.233	1.000	.212	.084	.070	.030	-.037
Q73	.069	.212	1.000	.127	.263	.104	.083
Q74	.099	.084	.127	1.000	.188	.073	.013
Q75	.030	.070	.263	.188	1.000	.179	.107
Q76	-.109	.030	.104	.073	.179	1.000	.202
Q77	.081	-.037	.083	.013	.107	.202	1.000
Q78	-.071	.120	-.077	-.030	.027	.214	.162

Correlation Matrix

	Q78	Q79	Q80	Q81
Q40	.050	.088	-.031	-.069
Q41	-.047	.028	.042	.011
Q42	.077	.058	.091	.007
Q43	-.130	-.022	.089	.062
Q44	.033	.001	.053	.007
Q45	-.007	.030	.090	-.013
Q46	-.034	.168	.067	.137
Q47	-.009	.111	-.049	.056
Q48	.030	.032	.060	.073
Q49	.009	.033	.036	.121
Q50	-.048	.006	-.030	-.014
Q51	.217	-.013	.160	.155
Q52	.087	.023	.010	-.019
Q53	.118	.065	.073	.028
Q54	.112	.070	-.010	.037
Q55	.072	.000	.051	.051
Q56	.042	.100	.022	.102
Q57	.184	-.014	.076	.033
Q58	.073	-.018	.024	.088
Q59	.185	.028	.074	.059
Q60	-.002	-.033	-.008	.016
Q61	.141	.069	.138	.054
Q62	.006	.011	-.019	.040
Q63	.002	.059	.017	.065
Q64	-.032	-.036	-.100	-.133
Q65	.096	.035	.101	.026
Q66	.019	-.015	.031	-.011
Q67	-.054	-.042	-.004	-.027
Q68	.061	-.026	.128	.002
Q69	-.009	.142	.116	.097
Q70	-.107	.036	.031	.122
Q71	-.071	-.020	.141	.085
Q72	.120	-.011	.069	-.016
Q73	-.077	.194	.093	.020
Q74	-.030	.199	-.003	.127
Q75	.027	.045	.128	.166
Q76	.214	.213	.271	.050
Q77	.162	.242	.187	.156
Q78	1.000	.167	.244	.282

Correlation Matrix

	Q1	Q2	Q3	Q4	Q5	Q6	Q7
Q79	-.006	.072	.038	.042	.015	.052	-.046
Q80	-.098	-.037	.065	-.010	.043	.017	-.041
Q81	-.067	.014	.100	.026	-.043	.052	-.088

Correlation Matrix

	Q8	Q9	Q10	Q11	Q12	Q13	Q14
Q79	-.020	-.037	.006	.007	.060	.022	-.053
Q80	.028	.059	.043	.046	-.009	.052	.030
Q81	.023	-.014	.115	.057	.039	-.005	-.059

Correlation Matrix

	Q15	Q16	Q17	Q18	Q19	Q20	Q21
Q79	-.054	.058	-.052	-.033	.008	.035	.001
Q80	-.016	-.035	.052	.090	.034	-.078	-.020
Q81	-.010	-.016	.041	.060	.020	-.054	.067

Correlation Matrix

	Q22	Q23	Q24	Q25	Q26	Q27	Q28
Q79	-.057	.035	.039	.006	.076	-.036	.069
Q80	-.066	.010	.046	.012	.153	-.043	-.015
Q81	-.090	.091	.049	.129	-.012	.034	.019

Correlation Matrix

	Q29	Q30	Q31	Q32	Q33	Q34	Q35
Q79	-.066	.055	.031	.053	.018	.056	.096
Q80	.005	-.031	-.010	.031	.081	.036	.047
Q81	.086	-.019	-.038	-.007	.031	.055	.103

Correlation Matrix

	Q36	Q37	Q38	Q39	Q40	Q41	Q42
Q79	-.027	-.044	-.038	-.010	.088	.028	.058
Q80	.085	-.011	.035	.059	-.031	.042	.091
Q81	.049	-.052	-.006	.012	-.069	.011	.007

Correlation Matrix

	Q43	Q44	Q45	Q46	Q47	Q48	Q49
Q79	-.022	.001	.030	.168	.111	.032	.033
Q80	.089	.053	.090	.067	-.049	.060	.036
Q81	.062	.007	-.013	.137	.056	.073	.121

Correlation Matrix

	Q50	Q51	Q52	Q53	Q54	Q55	Q56
Q79	.006	-.013	.023	.065	.070	.000	.100
Q80	-.030	.160	.010	.073	-.010	.051	.022
Q81	-.014	.155	-.019	.028	.037	.051	.102

Correlation Matrix

	Q57	Q58	Q59	Q60	Q61	Q62	Q63
Q79	-.014	-.018	.028	-.033	.069	.011	.059
Q80	.076	.024	.074	-.008	.138	-.019	.017
Q81	.033	.088	.059	.016	.054	.040	.065

Correlation Matrix

	Q64	Q65	Q66	Q67	Q68	Q69	Q70
Q79	-.036	.035	-.015	-.042	-.026	.142	.036
Q80	-.100	.101	.031	-.004	.128	.116	.031
Q81	-.133	.026	-.011	-.027	.002	.097	.122

Correlation Matrix

	Q71	Q72	Q73	Q74	Q75	Q76	Q77
Q79	-.020	-.011	.194	.199	.045	.213	.242
Q80	.141	.069	.093	-.003	.128	.271	.187
Q81	.085	-.016	.020	.127	.166	.050	.156

Correlation Matrix

	Q78	Q79	Q80	Q81
Q79	.167	1.000	.133	.166
Q80	.244	.133	1.000	.431
Q81	.282	.166	.431	1.000

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.608
Bartlett's Test of Sphericity	Approx. Chi-Square	8082.450
	df	3240
	Sig.	.000

Communalities

	Initial	Extraction
Q1	1.000	.679
Q2	1.000	.625
Q3	1.000	.683
Q4	1.000	.638
Q5	1.000	.640
Q6	1.000	.663
Q7	1.000	.616
Q8	1.000	.680
Q9	1.000	.652
Q10	1.000	.709
Q11	1.000	.669
Q12	1.000	.675
Q13	1.000	.603
Q14	1.000	.659
Q15	1.000	.647
Q16	1.000	.642
Q17	1.000	.697
Q18	1.000	.644
Q19	1.000	.668
Q20	1.000	.693
Q21	1.000	.658
Q22	1.000	.700
Q23	1.000	.567
Q24	1.000	.636
Q25	1.000	.646
Q26	1.000	.750
Q27	1.000	.516
Q28	1.000	.647
Q29	1.000	.724
Q30	1.000	.640
Q31	1.000	.603
Q32	1.000	.686
Q33	1.000	.678
Q34	1.000	.733
Q35	1.000	.689
Q36	1.000	.684
Q37	1.000	.627
Q38	1.000	.728

Communalities

	Initial	Extraction
Q39	1.000	.719
Q40	1.000	.646
Q41	1.000	.581
Q42	1.000	.686
Q43	1.000	.719
Q44	1.000	.674
Q45	1.000	.670
Q46	1.000	.643
Q47	1.000	.636
Q48	1.000	.683
Q49	1.000	.674
Q50	1.000	.635
Q51	1.000	.664
Q52	1.000	.566
Q53	1.000	.646
Q54	1.000	.693
Q55	1.000	.627
Q56	1.000	.713
Q57	1.000	.652
Q58	1.000	.716
Q59	1.000	.643
Q60	1.000	.683
Q61	1.000	.686
Q62	1.000	.609
Q63	1.000	.654
Q64	1.000	.541
Q65	1.000	.685
Q66	1.000	.635
Q67	1.000	.591
Q68	1.000	.610
Q69	1.000	.622
Q70	1.000	.736
Q71	1.000	.697
Q72	1.000	.605
Q73	1.000	.662
Q74	1.000	.681
Q75	1.000	.653
Q76	1.000	.550

Communalities

	Initial	Extraction
Q77	1.000	.695
Q78	1.000	.594
Q79	1.000	.607
Q80	1.000	.624
Q81	1.000	.652

Extraction Method: Principal Component Analysis.

Total Variance Explained

	Initial Eigenvalues			Extraction Sums of Squared Loadings		
Component	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	4.858	5.997	5.997	4.858	5.997	5.997
2	4.529	5.591	11.588	4.529	5.591	11.588
3	3.844	4.745	16.334	3.844	4.745	16.334
4	3.022	3.731	20.065	3.022	3.731	20.065
5	2.697	3.330	23.395	2.697	3.330	23.395
6	2.492	3.077	26.472	2.492	3.077	26.472
7	2.390	2.950	29.422	2.390	2.950	29.422
8	2.263	2.794	32.216	2.263	2.794	32.216
9	2.007	2.477	34.693	2.007	2.477	34.693
10	1.984	2.449	37.142	1.984	2.449	37.142
11	1.818	2.245	39.387	1.818	2.245	39.387
12	1.687	2.083	41.470	1.687	2.083	41.470
13	1.625	2.007	43.476	1.625	2.007	43.476
14	1.591	1.965	45.441	1.591	1.965	45.441
15	1.522	1.879	47.320	1.522	1.879	47.320
16	1.455	1.796	49.116	1.455	1.796	49.116
17	1.417	1.749	50.865	1.417	1.749	50.865
18	1.367	1.688	52.553	1.367	1.688	52.553
19	1.347	1.663	54.216	1.347	1.663	54.216
20	1.329	1.640	55.856	1.329	1.640	55.856
21	1.235	1.525	57.382	1.235	1.525	57.382
22	1.169	1.443	58.825	1.169	1.443	58.825
23	1.149	1.419	60.244	1.149	1.419	60.244
24	1.104	1.364	61.607	1.104	1.364	61.607
25	1.086	1.341	62.948	1.086	1.341	62.948
26	1.047	1.293	64.241	1.047	1.293	64.241
27	1.016	1.254	65.495	1.016	1.254	65.495

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3.469	4.283	4.283
2	2.687	3.317	7.600
3	2.598	3.207	10.807
4	2.385	2.945	13.752
5	2.363	2.918	16.669
6	2.293	2.831	19.501
7	2.040	2.519	22.020
8	2.034	2.512	24.531
9	1.996	2.465	26.996
10	1.994	2.462	29.458
11	1.992	2.459	31.917
12	1.931	2.384	34.301
13	1.855	2.290	36.591
14	1.853	2.288	38.879
15	1.849	2.283	41.162
16	1.823	2.251	43.412
17	1.777	2.194	45.607
18	1.747	2.156	47.763
19	1.720	2.124	49.887
20	1.682	2.077	51.964
21	1.653	2.041	54.005
22	1.653	2.040	56.045
23	1.645	2.031	58.076
24	1.560	1.926	60.001
25	1.553	1.917	61.918
26	1.500	1.852	63.770
27	1.397	1.725	65.495

Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
28	.981	1.211	66.706			
29	.964	1.190	67.896			
30	.935	1.154	69.049			
31	.933	1.152	70.202			
32	.911	1.124	71.326			
33	.877	1.083	72.408			
34	.847	1.045	73.454			
35	.817	1.008	74.462			
36	.806	.995	75.457			
37	.792	.978	76.435			
38	.768	.949	77.384			
39	.743	.917	78.300			
40	.716	.884	79.184			
41	.696	.859	80.044			
42	.664	.820	80.864			
43	.656	.809	81.673			
44	.643	.794	82.467			
45	.629	.777	83.243			
46	.621	.766	84.010			
47	.603	.745	84.755			
48	.597	.736	85.491			
49	.573	.708	86.199			
50	.560	.691	86.890			
51	.553	.683	87.573			
52	.525	.648	88.220			
53	.521	.644	88.864			
54	.505	.623	89.488			
55	.500	.617	90.105			
56	.480	.592	90.697			
57	.461	.569	91.266			
58	.452	.558	91.824			
59	.431	.532	92.356			
60	.415	.513	92.869			
61	.406	.501	93.371			
62	.399	.492	93.863			
63	.365	.450	94.313			
64	.357	.441	94.754			

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
28			
29			
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
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41			
42			
43			
44			
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60			
61			
62			
63			
64			

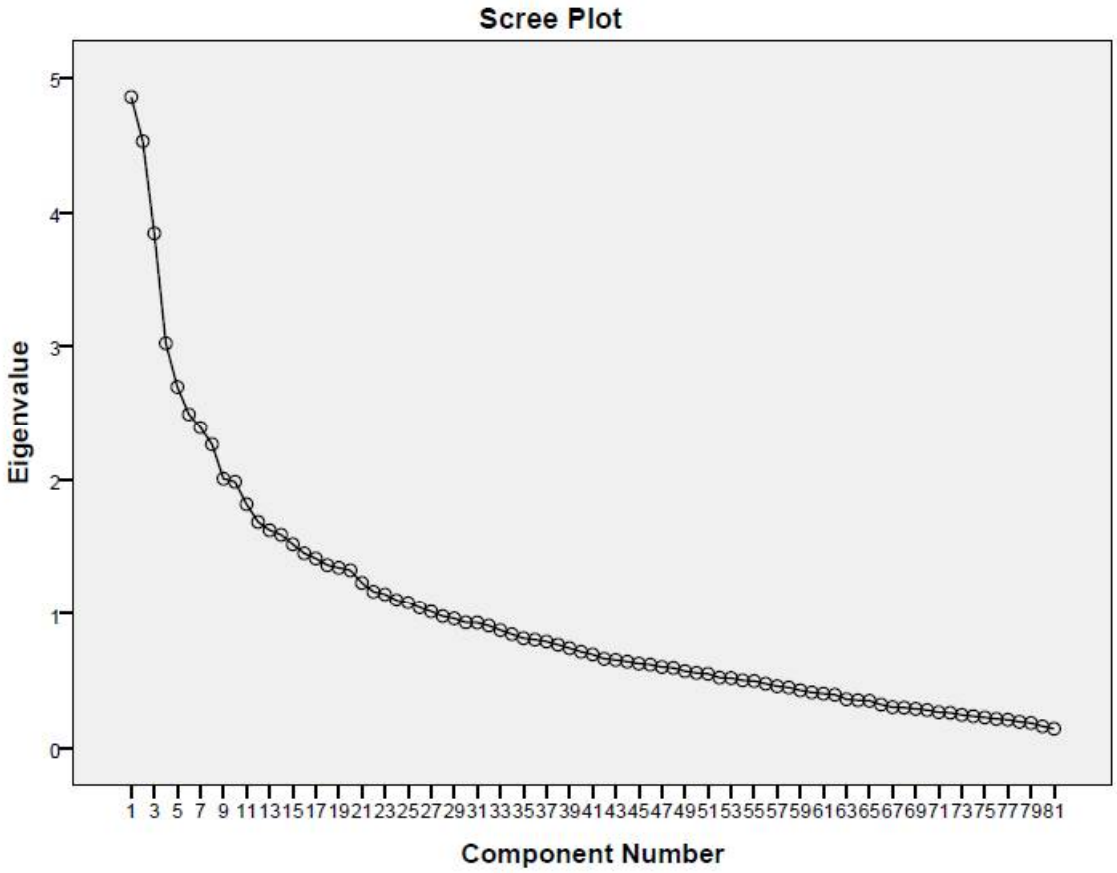
Total Variance Explained

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
65	.354	.437	95.191			
66	.325	.402	95.592			
67	.306	.378	95.970			
68	.303	.374	96.344			
69	.294	.363	96.707			
70	.285	.352	97.058			
71	.269	.332	97.390			
72	.265	.327	97.717			
73	.249	.308	98.025			
74	.239	.295	98.320			
75	.230	.284	98.604			
76	.219	.271	98.875			
77	.213	.263	99.138			
78	.198	.244	99.382			
79	.189	.234	99.616			
80	.164	.203	99.819			
81	.147	.181	100.000			

Total Variance Explained

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			

Extraction Method: Principal Component Analysis.



Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q48	.605							
Q51	.522							
Q42	.507							
Q53	.495							
Q35	.441		-.422					
Q46	.438							
Q52	.429							
Q36	.423							
Q49	.407							
Q41								
Q40								
Q54								
Q50								
Q57								
Q61								
Q44								
Q47								
Q13		.492						
Q17		.492						
Q27		.484						
Q25		.481						
Q18		.445						
Q16		.425						
Q9		.424						
Q10		.412						
Q14		.412						
Q7		.409						
Q30								
Q4								
Q28								
Q23								
Q24								
Q29								
Q11								
Q32								
Q5								
Q6			-.592					

Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q48								
Q51								
Q42								
Q53								
Q35								
Q46								
Q52								
Q36								
Q49								
Q41								
Q40								
Q54								
Q50								
Q57								
Q61								
Q44								
Q47								
Q13								
Q17								
Q27								
Q25								
Q18								
Q16								
Q9								
Q10								
Q14								
Q7								
Q30								
Q4								
Q28								
Q23								
Q24								
Q29								
Q11								
Q32								
Q5								
Q6								

Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q48								
Q51								
Q42								
Q53								
Q35								
Q46								
Q52								
Q36								
Q49								
Q41								
Q40								
Q54								
Q50								
Q57								
Q61								
Q44								
Q47								
Q13								
Q17								
Q27								
Q25								
Q18								
Q16								
Q9								
Q10								
Q14								
Q7								
Q30								
Q4								
Q28								
Q23								
Q24								
Q29								
Q11								
Q32								
Q5								
Q6								

Component Matrix[a]

	Component		
	25	26	27
Q48			
Q51			
Q42			
Q53			
Q35			
Q46			
Q52			
Q36			
Q49			
Q41			
Q40			
Q54			
Q50			
Q57			
Q61			
Q44			
Q47			
Q13			
Q17			
Q27			
Q25			
Q18			
Q16			
Q9			
Q10			
Q14			
Q7			
Q30			
Q4			
Q28			
Q23			
Q24			
Q29			
Q11			
Q32			
Q5			
Q6			

Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q12			-.563					
Q38			.454					.404
Q22			.437					
Q19			-.414					
Q39								
Q2								
Q45								
Q69				.511				
Q66				.459				
Q71				.432				
Q60				.415				
Q67				.409				
Q68				.409				
Q70				.404				
Q72				.404				
Q1								
Q34								
Q76						.430		
Q80								
Q73								
Q75								
Q77								
Q78							.422	
Q55								
Q59								
Q8								.480
Q3								.402
Q33								
Q65								
Q64								
Q56								
Q74								
Q31								
Q81								
Q21								
Q79								
Q63								

Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q12								
Q38								
Q22								
Q19								
Q39								
Q2								
Q45								
Q69								
Q66								
Q71								
Q60								
Q67								
Q68								
Q70								
Q72								
Q1								
Q34								
Q76								
Q80								
Q73								
Q75								
Q77								
Q78								
Q55								
Q59								
Q8								
Q3								
Q33								
Q65								
Q64								
Q56	.553							
Q74	.545							
Q31								
Q81								
Q21								
Q79								
Q63			.463					

Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q12								
Q38								
Q22								
Q19								
Q39								
Q2								
Q45								
Q69								
Q66								
Q71								
Q60								
Q67								
Q68								
Q70								
Q72								
Q1								
Q34								
Q76								
Q80								
Q73								
Q75								
Q77								
Q78								
Q55								
Q59								
Q8								
Q3								
Q33								
Q65								
Q64								
Q56								
Q74								
Q31								
Q81								
Q21								
Q79								
Q63								

Component Matrix[a]

	Component		
	25	26	27
Q12			
Q38			
Q22			
Q19			
Q39			
Q2			
Q45			
Q69			
Q66			
Q71			
Q60			
Q67			
Q68			
Q70			
Q72			
Q1			
Q34			
Q76			
Q80			
Q73			
Q75			
Q77			
Q78			
Q55			
Q59			
Q8			
Q3			
Q33			
Q65			
Q64			
Q56			
Q74			
Q31			
Q81			
Q21			
Q79			
Q63			

Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q58								
Q62								
Q26								
Q15								
Q43			.418					
Q20								
Q37								

Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q58			-.413					
Q62								
Q26								
Q15								
Q43						-.439		
Q20								
Q37								

Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q58								
Q62								
Q26								
Q15								
Q43								
Q20								
Q37								

Component Matrix[a]

	Component		
	25	26	27
Q58			
Q62			
Q26			
Q15			
Q43			
Q20			
Q37			

Extraction Method: Principal Component Analysis.

a. 27 components extracted.

Rotated Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q19	.731							
Q6	.731							
Q12	.720							
Q35	.559							
Q2	.482							
Q25	.450		.436					
Q48		.691						
Q49		.676						
Q50		.643						
Q52		.492						
Q51		.452						
Q29			.744					
Q30			.628					
Q24			.612					
Q28			.508					
Q23								
Q27								
Q68				.698				
Q70				.687				
Q69				.673				
Q67				.462				
Q66				.403				
Q17					.723			
Q18					.661			

Rotated Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q19								
Q6								
Q12								
Q35								
Q2								
Q25								
Q48								
Q49								
Q50								
Q52								
Q51								
Q29								
Q30								
Q24								
Q28								
Q23								
Q27								
Q68								
Q70								
Q69								
Q67								
Q66								
Q17								
Q18								

Rotated Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q19								
Q6								
Q12								
Q35								
Q2								
Q25								
Q48								
Q49								
Q50								
Q52								
Q51								
Q29								
Q30								
Q24								
Q28								
Q23								
Q27								
Q68								
Q70								
Q69								
Q67								
Q66								
Q17								
Q18								

Rotated Component Matrix[a]

	Component		
	25	26	27
Q19			
Q6			
Q12			
Q35			
Q2			
Q25			
Q48			
Q49			
Q50			
Q52			
Q51			
Q29			
Q30			
Q24			
Q28			
Q23			
Q27			
Q68			
Q70			
Q69			
Q67			
Q66			
Q17			
Q18			

Rotated Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q15					.618			
Q16					.539			
Q34						.730		
Q33						.669		
Q32						.608		
Q31						.513		
Q47							.719	
Q46							.623	
Q45							.613	
Q81								.746
Q80								.719
Q78								.504
Q42								
Q44							.440	
Q41								
Q5								
Q4								
Q13								
Q1								
Q22								
Q7								
Q9								
Q11								
Q59								
Q58								
Q57								
Q60								
Q54								
Q53		.454						
Q55								
Q65								
Q72								
Q56								
Q74								
Q36								
Q40								
Q26								

Rotated Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q15								
Q16								
Q34								
Q33								
Q32								
Q31								
Q47								
Q46								
Q45								
Q81								
Q80								
Q78								
Q42	.694							
Q44	.588							
Q41	.544							
Q5		.731						
Q4		.652						
Q13		.426						
Q1			.698					
Q22			.569					
Q7								
Q9				.682				
Q11				.664				
Q59					.748			
Q58					.676			
Q57					.424			
Q60								
Q54						.773		
Q53						.521		
Q55						.508		
Q65							.730	
Q72							.545	
Q56								.775
Q74								.696
Q36								
Q40								
Q26								

Rotated Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q15								
Q16								
Q34								
Q33								
Q32								
Q31								
Q47								
Q46								
Q45								
Q81								
Q80								
Q78								
Q42								
Q44								
Q41								
Q5								
Q4								
Q13								
Q1								
Q22								
Q7								
Q9								
Q11								
Q59								
Q58								
Q57								
Q60								
Q54								
Q53								
Q55								
Q65								
Q72								
Q56								
Q74								
Q36	.734							
Q40	.523							
Q26		.737						

Rotated Component Matrix[a]

	Component		
	25	26	27
Q15			
Q16			
Q34			
Q33			
Q32			
Q31			
Q47			
Q46			
Q45			
Q81			
Q80			
Q78			
Q42			
Q44			
Q41			
Q5			
Q4			
Q13			
Q1			
Q22			
Q7			
Q9			
Q11			
Q59			
Q58			
Q57			
Q60			
Q54			
Q53			
Q55			
Q65			
Q72			
Q56			
Q74			
Q36			
Q40			
Q26			

Rotated Component Matrix[a]

	Component							
	1	2	3	4	5	6	7	8
Q38								
Q71								
Q63								
Q64								
Q3								
Q8								
Q10								
Q61								
Q75								
Q73								
Q62								
Q79								
Q77								
Q76								
Q39								
Q43								
Q14								
Q20								
Q21								
Q37								

Rotated Component Matrix[a]

	Component							
	9	10	11	12	13	14	15	16
Q38								
Q71								
Q63								
Q64								
Q3								
Q8								
Q10								
Q61								
Q75								
Q73								
Q62								
Q79								
Q77								
Q76								
Q39								
Q43								
Q14								
Q20								
Q21								
Q37								

Rotated Component Matrix[a]

	Component							
	17	18	19	20	21	22	23	24
Q38		.427						
Q71								
Q63			.726					
Q64			.416					
Q3				.751				
Q8				.458				
Q10				.428				
Q61					.703			
Q75						.692		
Q73						.581		
Q62								
Q79							.693	
Q77							.504	
Q76							.479	
Q39								.677
Q43								.496
Q14								
Q20								
Q21								
Q37								

Rotated Component Matrix[a]

	Component		
	25	26	27
Q38			
Q71			
Q63			
Q64			
Q3			
Q8			
Q10			
Q61			
Q75			
Q73			
Q62			
Q79			
Q77			
Q76			
Q39			
Q43			
Q14	.692		
Q20		.729	
Q21		.703	
Q37			.710

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.[a]

a. Rotation converged in 38 iterations.

Component Transformation Matrix

Component	1	2	3	4	5	6	7	8
1	.395	.503	-.011	.092	-.114	.140	.268	.208
2	.282	-.030	.468	.053	.443	.302	-.121	.033
3	-.692	.357	.202	.094	.134	.166	.254	-.068
4	-.158	-.026	-.293	.614	-.093	-.228	-.079	.130
5	.033	-.167	.352	.397	-.113	.341	.014	.188
6	-.060	.006	-.146	-.109	.337	-.196	-.014	.366
7	-.122	-.119	.009	-.276	-.122	.122	-.331	.481
8	.259	.131	-.265	.112	-.256	.112	.113	-.020
9	-.157	-.185	-.009	-.066	-.240	.264	.111	-.086
10	.005	.197	.165	-.026	.096	-.443	.249	.258
11	.045	-.268	-.142	.007	.025	.180	.331	.235
12	.083	-.039	.108	-.222	-.056	.055	.124	-.016
13	.029	-.175	-.203	.223	.321	.061	.114	-.008
14	-.060	.085	-.357	-.214	-.009	.398	.025	-.078
15	-.010	.132	-.197	.066	.391	.116	-.129	-.184
16	.131	.185	.024	-.032	-.016	.035	-.267	-.251
17	.102	-.285	.109	.204	-.076	-.026	.255	-.093
18	.098	-.022	-.087	-.144	-.096	-.060	.183	-.198
19	.003	-.033	.000	.125	-.170	-.098	-.383	-.208
20	-.061	-.237	.167	-.076	-.096	-.103	.252	-.273
21	.041	.171	-.151	.230	.077	.200	-.053	-.062
22	-.108	.150	.155	-.036	-.321	-.047	-.002	.089
23	.266	-.045	-.023	-.083	.083	-.183	.086	-.008
24	-.028	.050	-.116	-.126	.163	.012	.291	-.179
25	-.030	-.334	-.118	.038	.130	-.029	.062	.014
26	.000	-.032	.110	-.006	.123	-.184	-.096	-.272
27	-.100	-.123	-.193	-.164	.050	.116	-.048	.130

Component Transformation Matrix

Component	9	10	11	12	13	14	15	16
1	.354	.001	-.164	-.020	.157	.298	.136	.150
2	-.073	.305	.203	.320	.044	.007	.074	.081
3	.188	-.018	.192	-.013	.032	-.032	-.055	-.068
4	-.208	.076	.104	.123	.273	.092	.330	.030
5	-.059	-.314	-.245	-.399	-.036	-.260	-.024	-.049
6	.107	.153	-.358	.109	-.068	-.117	.095	.008
7	.038	-.263	.116	.060	.375	.079	-.137	.049
8	-.079	.152	.023	.144	-.210	-.238	-.423	-.139
9	-.095	.278	-.066	.029	-.079	.079	.038	.697
10	-.240	-.105	.247	-.080	-.162	-.062	-.260	.194
11	.129	-.136	.218	.191	-.316	-.249	.049	-.102
12	-.078	-.036	-.082	.014	.453	-.146	.009	-.222
13	-.176	-.042	-.051	.071	.234	-.219	-.116	.128
14	-.211	.141	.152	-.354	-.007	.010	.233	-.140
15	-.139	-.295	-.409	-.091	-.083	.230	-.311	.125
16	-.263	-.408	.279	.159	-.073	-.040	.087	.210
17	-.008	-.027	.085	.070	.136	.272	-.094	-.061
18	.157	-.378	-.128	.272	.092	-.250	.305	.129
19	.405	.233	.045	-.021	.136	-.214	-.349	.015
20	-.092	-.071	-.139	.152	.044	.400	-.122	-.244
21	.218	-.215	.277	.180	.057	.089	-.111	-.082
22	-.126	-.104	-.108	.159	.003	-.115	-.086	.212
23	-.012	-.025	.356	-.496	.124	.068	-.008	.084
24	-.022	.063	.016	-.004	.456	-.295	-.197	.150
25	.435	-.144	.126	-.157	-.037	.146	-.102	.307
26	.250	-.083	-.009	-.103	-.128	-.214	.316	-.002
27	.044	-.111	.120	.192	-.103	.198	-.080	-.083

Component Transformation Matrix

Component	17	18	19	20	21	22	23	24
1	.273	-.061	.046	.004	.150	.054	.092	.085
2	-.042	.171	.120	.099	.108	-.052	-.020	-.053
3	.073	.157	.036	.089	-.112	-.051	-.037	.271
4	-.073	.092	.243	.156	.146	.124	-.023	.020
5	-.076	.211	-.061	-.068	.119	.197	.116	-.019
6	-.100	.184	-.148	-.039	-.310	.347	.356	.078
7	.165	.085	-.008	.322	-.100	-.198	.147	-.004
8	-.001	.298	-.174	.434	-.040	.034	-.126	.159
9	-.244	-.040	-.016	.130	.012	.024	.209	.134
10	-.108	-.096	-.007	.163	.269	-.021	.268	-.043
11	.116	-.293	.498	-.057	-.066	.023	.133	.024
12	-.346	-.387	.083	.245	.127	.244	-.109	.295
13	.355	-.177	-.369	-.152	.175	-.351	.097	.214
14	.121	-.007	-.018	.081	.072	.000	.314	-.175
15	-.104	-.050	.436	.212	-.029	-.114	-.014	-.038
16	.255	-.024	-.044	-.076	-.191	.465	.092	.280
17	.163	.089	.024	.203	-.503	-.002	.103	-.211
18	-.213	.382	.067	-.035	.013	-.340	.059	.115
19	.086	-.008	.298	-.151	.119	.012	.377	.124
20	.094	.074	-.068	-.046	.231	.104	.398	.100
21	-.530	-.193	-.321	-.091	-.062	-.024	.271	-.284
22	.097	-.081	.050	-.149	.020	-.056	-.079	-.443
23	-.175	.304	.156	-.134	-.113	-.142	.045	.149
24	.099	.166	.104	-.094	-.009	.334	-.072	-.406
25	.034	-.100	-.185	.103	.076	.239	-.334	.045
26	.171	-.044	-.093	.571	.194	.013	.163	-.256
27	-.003	.379	.035	-.103	.512	.208	-.097	-.080

Component Transformation Matrix

Component	25	26	27
1	-.068	-.028	.016
2	.242	.087	-.004
3	.037	.005	.130
4	.152	-.040	-.027
5	-.036	.021	-.063
6	.119	.041	.203
7	.045	-.180	-.159
8	.170	-.096	.053
9	-.187	-.148	.041
10	-.061	.299	-.199
11	.035	-.196	.017
12	-.032	.163	.283
13	-.073	-.007	.231
14	.256	.377	-.020
15	.039	.004	.058
16	-.010	.010	.032
17	-.296	.388	.184
18	.100	.281	-.139
19	-.005	.236	.038
20	.360	-.260	-.075
21	-.006	-.135	.032
22	.396	.051	.540
23	.101	-.296	.387
24	-.073	-.210	-.273
25	.427	.232	-.065
26	-.130	-.235	.210
27	-.392	.116	.320

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.

Component Score Coefficient Matrix

	Component							
	1	2	3	4	5	6	7	8
Q1	.076	-.002	-.050	.042	.021	-.064	.098	-.037
Q2	.160	.001	-.068	-.080	.029	-.038	-.058	-.076
Q3	-.038	.006	-.033	-.037	-.020	.026	-.006	.006
Q4	-.006	.036	.055	.056	.003	-.040	-.051	-.023
Q5	-.034	-.055	-.004	-.012	-.004	-.044	-.004	.060
Q6	.214	-.057	-.007	.009	-.087	-.021	-.009	-.005
Q7	-.067	.015	.013	-.074	-.005	.056	.048	-.011
Q8	.082	.020	-.007	.007	-.045	.051	.030	-.004
Q9	-.024	.004	-.006	-.014	-.042	.000	.036	.057
Q10	.005	-.015	.058	.045	.169	-.099	-.011	.003
Q11	.041	-.055	.016	.032	-.061	-.018	-.056	.002
Q12	.224	.016	-.012	.016	.035	.006	.001	-.051
Q13	-.020	.067	-.054	-.030	.028	.070	.005	-.061
Q14	.032	-.002	.003	-.020	-.008	-.075	.027	-.013
Q15	-.003	.011	-.115	.028	.318	.054	-.049	-.010
Q16	.028	-.008	-.042	.032	.235	-.014	.071	-.081
Q17	.010	-.092	-.016	-.028	.344	-.043	.030	.036
Q18	-.016	.062	-.030	-.003	.299	.024	.006	.036
Q19	.287	.056	-.012	.031	.016	-.002	.041	-.032
Q20	-.037	.049	-.008	-.039	-.001	.027	-.052	-.017
Q21	.067	-.050	-.023	.038	-.006	-.018	.054	.061
Q22	-.091	-.048	.068	.056	-.072	.041	-.011	.018
Q23	-.079	.069	.168	.041	-.077	.005	-.112	-.011
Q24	-.080	-.010	.255	-.048	-.046	-.069	-.029	.023
Q25	.149	-.002	.160	-.046	.021	-.059	.026	.041
Q26	-.010	-.013	.012	.018	.031	-.014	.019	-.037
Q27	.023	-.016	.083	-.075	-.014	.037	.009	.080
Q28	.020	-.060	.155	-.037	.062	.035	.049	.015
Q29	.033	-.023	.361	.063	-.006	-.109	.054	.015
Q30	-.022	.025	.277	.037	-.121	.055	.011	-.066
Q31	.095	.023	.082	.033	-.045	.205	-.038	-.111
Q32	-.015	.022	-.003	-.040	-.073	.263	-.033	-.013
Q33	.038	-.055	-.110	.019	-.001	.331	.047	.057
Q34	-.066	-.036	-.035	.006	.085	.349	-.010	.041
Q35	.121	.041	.027	.036	.053	.066	-.080	.001
Q36	.013	.004	.013	.037	.023	.009	-.039	.016
Q37	-.006	.012	-.016	-.036	-.019	.065	-.017	-.007

Component Score Coefficient Matrix

	Component							
	9	10	11	12	13	14	15	16
Q1	-.005	.006	.390	-.008	.004	.065	-.039	-.043
Q2	.079	-.008	.261	-.045	.002	-.024	.096	.064
Q3	.034	.054	.018	-.054	.006	-.002	.018	-.035
Q4	.109	.354	.027	-.094	.081	-.101	-.047	.002
Q5	-.023	.402	-.039	-.022	-.070	.049	.020	-.036
Q6	.040	.068	.064	-.004	-.028	.025	-.038	.006
Q7	-.114	-.006	.120	.130	-.054	-.006	.163	.070
Q8	.041	.085	-.050	.089	-.146	.024	-.011	.010
Q9	-.031	.028	-.006	.379	-.047	-.010	-.009	-.042
Q10	-.079	-.069	-.021	.146	-.047	-.013	.097	.035
Q11	.114	-.102	-.006	.380	-.006	.023	-.044	-.031
Q12	-.039	-.082	-.031	.050	.086	-.023	-.014	-.069
Q13	.010	.176	-.067	.075	.111	-.070	.066	.064
Q14	-.046	-.011	.026	-.020	.008	.034	-.020	.025
Q15	.120	-.038	-.130	.045	-.011	-.061	-.032	.069
Q16	-.029	.133	-.065	-.036	.024	.061	-.137	-.083
Q17	.016	-.080	.048	-.089	-.073	.078	.049	.034
Q18	-.034	.073	.058	-.077	.122	-.039	-.036	-.047
Q19	-.091	-.072	.052	-.016	.059	-.057	-.052	-.001
Q20	-.047	.054	.022	-.028	.004	-.009	-.001	-.021
Q21	.052	-.052	-.040	.044	-.018	-.016	-.005	.017
Q22	.056	-.057	.259	.003	-.009	-.016	-.074	.031
Q23	.016	-.003	-.042	-.035	-.095	.011	.087	.073
Q24	.085	-.036	-.121	.046	.032	.021	-.024	-.036
Q25	.021	-.083	.045	-.095	-.072	.011	.018	-.049
Q26	.028	-.032	-.030	-.012	-.017	.034	.013	-.016
Q27	.051	.042	.139	.011	.033	-.021	-.112	.008
Q28	.041	-.020	.067	-.067	-.064	.030	-.055	-.094
Q29	-.077	.003	-.029	-.031	-.006	.006	.043	.065
Q30	-.074	.100	-.023	.107	.089	.029	-.021	-.080
Q31	-.041	-.030	-.044	-.028	.049	.028	.128	-.005
Q32	-.003	-.090	-.009	.042	-.029	-.075	.129	.104
Q33	-.046	.098	-.057	-.004	.036	.018	-.147	-.071
Q34	.029	-.078	.056	-.013	-.042	.046	-.003	-.019
Q35	-.024	-.013	-.042	-.044	-.068	-.050	.009	.115
Q36	-.012	-.008	.026	-.018	-.023	-.018	-.001	-.041
Q37	-.026	-.040	.043	.067	-.015	-.020	.019	-.017

Component Score Coefficient Matrix

	Component							
	17	18	19	20	21	22	23	24
Q1	-.070	.022	-.017	-.011	-.030	-.087	.110	-.036
Q2	-.003	.099	-.070	.115	.050	.122	.055	-.019
Q3	-.022	.016	-.034	.463	.012	.004	.028	-.055
Q4	-.030	-.157	-.057	.114	.001	-.018	.010	-.060
Q5	.064	.028	.004	-.005	.016	-.007	-.018	.114
Q6	.056	.001	.011	.009	-.024	.025	-.037	.015
Q7	.076	-.048	-.009	-.072	-.062	.029	-.051	.017
Q8	-.040	-.023	.052	.286	-.067	.101	-.111	-.091
Q9	.012	.003	.118	-.057	.050	-.044	-.013	-.081
Q10	.068	-.137	-.069	.290	-.029	-.105	.085	.003
Q11	-.077	.010	-.048	-.008	.051	.060	.023	.077
Q12	-.021	-.065	-.095	-.013	-.014	-.040	.059	-.002
Q13	.008	.023	-.054	-.038	-.073	-.021	.015	-.060
Q14	.031	.063	.051	-.091	-.042	-.015	-.008	.014
Q15	-.045	-.091	-.118	-.045	.117	-.102	-.076	.026
Q16	-.038	.121	.126	.010	-.013	-.007	.133	-.076
Q17	.063	.056	.062	.058	-.006	-.006	-.069	.099
Q18	.000	-.029	-.032	-.069	-.043	.136	-.028	-.058
Q19	-.080	.053	.101	-.132	-.159	-.030	.016	.154
Q20	-.002	.009	.039	-.021	-.011	.007	.067	.013
Q21	.010	-.016	-.003	.052	-.013	-.007	-.124	.046
Q22	.013	-.098	.020	-.008	-.016	.016	-.027	.017
Q23	-.035	-.117	-.046	.094	.048	-.124	.109	-.110
Q24	-.018	.111	.048	-.044	.075	.059	-.023	-.154
Q25	-.076	.117	.054	.066	.101	.030	-.094	-.008
Q26	-.019	.408	-.094	.019	.036	-.007	.076	-.062
Q27	-.016	.053	.026	-.055	.033	.097	-.157	.044
Q28	.016	.088	.057	-.059	.224	-.007	.030	-.062
Q29	.057	-.151	-.053	.044	-.193	-.032	-.022	.100
Q30	.036	-.042	-.106	-.065	-.050	.025	.072	.076
Q31	-.084	.014	-.027	.039	-.221	-.074	.057	.154
Q32	.070	.096	.036	.048	.007	-.098	-.040	-.158
Q33	-.071	-.004	.008	-.028	-.027	.034	-.022	.136
Q34	.008	-.106	-.013	-.016	.077	.068	.039	-.094
Q35	.144	-.066	-.036	.029	.054	-.048	.016	-.047
Q36	.430	-.024	.009	-.021	-.066	.077	-.047	-.002
Q37	.067	-.012	-.040	.031	.079	.035	-.010	-.021

Component Score Coefficient Matrix

	Component		
	25	26	27
Q1	-.029	-.075	.138
Q2	-.075	.017	-.112
Q3	-.077	.067	.016
Q4	.072	-.109	.007
Q5	-.093	.093	-.047
Q6	.025	.043	-.001
Q7	.160	.004	-.039
Q8	-.042	-.046	.069
Q9	-.078	-.016	-.017
Q10	-.020	-.127	.046
Q11	.032	.075	.183
Q12	.075	-.039	.084
Q13	.196	-.033	-.120
Q14	.460	-.020	.096
Q15	.030	.000	-.050
Q16	-.106	-.010	.060
Q17	-.011	.021	-.029
Q18	-.036	.005	-.035
Q19	-.063	.050	.016
Q20	-.049	.476	.083
Q21	.023	.496	-.112
Q22	.094	.112	-.029
Q23	.220	.070	-.095
Q24	.067	.062	.056
Q25	.075	-.121	.040
Q26	.069	.010	-.040
Q27	.053	.040	-.142
Q28	-.124	-.082	.001
Q29	-.017	.016	.052
Q30	-.056	-.061	-.064
Q31	-.042	.019	-.018
Q32	-.069	.136	.123
Q33	.050	-.019	-.080
Q34	-.071	-.057	.119
Q35	-.022	.002	-.079
Q36	.025	-.028	.049
Q37	.016	-.006	.522

Component Score Coefficient Matrix

	Component							
	1	2	3	4	5	6	7	8
Q38	-.051	.125	-.064	-.001	-.013	.047	-.082	-.034
Q39	-.016	.026	-.019	-.045	-.025	.053	-.063	.057
Q40	-.002	-.123	.050	.038	-.018	-.087	.097	-.138
Q41	-.065	.030	-.014	.001	.034	.011	-.049	-.081
Q42	.021	.009	.020	.012	-.016	-.041	-.106	-.042
Q43	-.022	-.026	.062	.015	.084	-.110	.018	-.028
Q44	-.018	-.137	-.030	.048	.034	.039	.222	.012
Q45	-.021	-.025	-.045	-.064	-.007	-.036	.342	.003
Q46	.001	.019	-.016	-.057	.043	.034	.305	.056
Q47	.013	-.002	.055	.004	-.015	-.024	.387	-.037
Q48	.007	.265	.031	-.046	-.024	-.056	.037	-.050
Q49	.054	.322	.011	-.045	-.010	-.022	-.043	.071
Q50	-.033	.300	.008	.075	.019	.025	.034	-.036
Q51	.025	.154	-.002	-.006	-.006	-.035	-.026	.157
Q52	.004	.187	-.049	.086	.014	-.012	-.106	-.039
Q53	-.012	.140	-.018	-.030	.006	.007	-.050	.030
Q54	.013	-.056	.064	-.023	.003	-.025	-.012	.002
Q55	-.078	-.017	-.047	-.007	-.017	.078	.038	.037
Q56	.033	-.050	-.040	-.006	.063	.026	.021	-.012
Q57	.030	-.118	.010	-.026	-.085	-.067	.005	.017
Q58	-.026	.004	.063	-.059	.046	-.062	-.035	-.043
Q59	.034	-.005	-.028	.012	-.001	.048	.074	-.016
Q60	-.031	-.024	-.002	.068	.046	-.048	-.073	-.039
Q61	.018	.012	-.015	-.029	-.036	-.029	.020	.053
Q62	.026	-.005	.015	.038	.053	.002	.118	-.072
Q63	-.004	.024	-.017	.022	-.017	.002	-.035	-.025
Q64	-.041	-.041	-.096	.023	.073	.071	.002	-.086
Q65	-.029	.063	.037	-.076	-.022	.005	.002	-.028
Q66	-.026	.008	-.015	.115	.060	.017	.041	-.080
Q67	-.005	-.006	-.031	.174	-.004	.054	.033	-.046
Q68	.005	.001	.004	.328	.028	.011	-.067	.003
Q69	-.031	.018	.020	.308	-.063	.040	.015	.030
Q70	.056	.014	.022	.316	.024	-.101	-.055	.031
Q71	.015	-.079	-.021	.099	-.023	-.009	.048	.115
Q72	.010	-.088	-.046	.080	-.011	-.003	.076	.037
Q73	-.024	-.043	-.039	.050	.031	.041	-.044	-.066
Q74	-.049	.051	.002	-.008	-.056	-.045	.014	-.002

Component Score Coefficient Matrix

	Component							
	9	10	11	12	13	14	15	16
Q38	-.067	-.129	.121	.107	.064	-.083	-.096	-.029
Q39	-.028	.107	.040	-.055	-.055	.075	-.014	-.014
Q40	.073	.072	-.082	-.079	-.058	.030	-.053	.071
Q41	.274	-.007	-.094	.016	-.041	.048	-.118	.058
Q42	.380	.043	.018	-.001	-.044	-.103	.097	-.061
Q43	.160	-.192	-.100	.115	.017	-.038	.022	.059
Q44	.328	.010	.077	.027	.072	.008	-.019	-.018
Q45	-.066	.004	-.069	.042	.073	-.099	-.041	-.024
Q46	-.014	-.050	.033	-.011	-.018	-.021	.051	.074
Q47	-.047	-.008	.072	-.016	-.001	.010	.058	-.011
Q48	-.038	.007	-.034	-.035	.018	-.069	.045	.064
Q49	-.054	.060	.047	-.129	-.018	-.168	.077	-.069
Q50	-.133	-.042	-.068	.122	-.033	.013	-.048	.012
Q51	.078	.005	.053	-.044	.025	.035	.003	-.069
Q52	.022	-.051	.009	-.001	-.048	.177	-.025	-.032
Q53	.058	-.029	.094	.026	-.026	.275	-.102	.007
Q54	-.051	.000	.012	-.041	-.036	.468	.043	-.067
Q55	-.094	-.018	-.066	.043	.061	.282	-.123	.092
Q56	.009	-.049	.063	-.079	.060	.025	-.061	.446
Q57	.099	.044	-.004	.095	.203	.031	.026	.032
Q58	-.054	.005	-.050	-.003	.368	.098	-.022	.000
Q59	-.002	.013	.022	-.043	.449	-.078	-.032	.010
Q60	.027	-.053	.155	-.113	.178	-.081	-.054	.035
Q61	-.035	.008	-.019	.064	.034	-.028	.015	.017
Q62	.035	-.103	-.135	-.010	.107	.022	-.063	-.086
Q63	.062	-.047	-.019	.084	-.017	-.056	-.011	.025
Q64	.008	-.004	.018	-.046	-.010	.131	.132	.007
Q65	-.039	.017	-.089	.016	.019	-.097	.417	-.109
Q66	-.134	.012	-.030	.066	.002	.017	.089	-.090
Q67	-.139	-.021	-.073	-.006	-.066	.079	-.089	-.066
Q68	.088	-.050	.023	-.042	-.025	-.047	.021	-.004
Q69	-.015	.088	-.026	.156	.044	-.025	-.091	-.031
Q70	.045	.006	.068	-.067	-.059	.003	-.025	.070
Q71	.028	.075	.006	-.169	.051	-.046	.146	.131
Q72	.037	-.046	.050	.020	-.052	.152	.289	-.009
Q73	.153	-.024	.106	.010	-.049	.025	.092	.056
Q74	-.022	.022	-.052	.042	-.003	-.074	-.078	.407

Component Score Coefficient Matrix

	Component							
	17	18	19	20	21	22	23	24
Q38	.087	.232	-.061	.055	.026	.095	-.003	.021
Q39	.036	-.063	-.006	-.113	.096	.008	-.028	.454
Q40	.327	-.024	-.044	.065	.121	-.046	.077	-.005
Q41	.009	.023	.086	.026	.032	.053	.010	-.017
Q42	.021	.018	.080	.052	.059	-.025	.077	.060
Q43	-.109	.012	-.053	.149	-.016	-.078	-.045	.299
Q44	-.019	-.068	-.126	.010	-.111	.003	-.053	-.093
Q45	.181	.125	-.041	.013	.029	.028	-.056	-.022
Q46	-.115	.026	.039	-.001	.125	.019	-.034	.042
Q47	-.040	-.041	-.011	.004	-.070	-.050	.098	-.087
Q48	.017	.030	.028	.066	.031	.054	-.030	.018
Q49	-.097	-.017	.144	.024	-.047	-.084	.009	.080
Q50	-.029	-.053	-.099	-.062	-.071	-.092	.047	-.103
Q51	.072	-.036	.022	-.003	-.174	.028	-.132	-.105
Q52	-.079	.003	-.146	.013	.116	-.042	.040	-.053
Q53	-.042	.052	-.002	-.148	-.015	.051	-.021	-.023
Q54	-.039	-.029	-.045	.010	-.021	.037	.030	.108
Q55	.057	.072	.097	.086	-.050	-.077	-.074	-.058
Q56	.010	.022	.025	.036	-.073	.007	-.045	.032
Q57	.156	.150	.112	-.069	.004	-.131	-.015	.054
Q58	-.036	.067	.041	.039	.051	.061	.003	-.040
Q59	-.057	-.036	-.058	-.065	-.062	-.018	.023	-.030
Q60	.081	-.139	.092	.114	.175	.105	-.043	.062
Q61	-.055	.039	-.016	-.076	.433	-.070	.016	.063
Q62	-.100	-.162	.092	.080	.013	.227	-.083	-.143
Q63	-.015	-.068	.418	-.017	-.039	-.013	.081	-.006
Q64	-.021	-.021	.211	-.042	.049	-.002	-.063	-.037
Q65	.047	.024	.109	.017	.016	-.015	.050	-.012
Q66	.133	.049	-.028	.113	.201	.107	-.031	.030
Q67	.040	.018	.116	.024	-.001	.007	.014	.181
Q68	.068	-.093	-.141	.024	-.001	-.041	-.003	-.050
Q69	-.050	-.105	.041	-.059	-.036	.019	.085	-.025
Q70	-.007	.141	.068	-.098	-.157	-.071	-.019	-.042
Q71	-.078	.210	.014	-.004	-.031	-.092	-.168	-.017
Q72	-.108	-.027	-.190	.027	.002	.069	-.078	.022
Q73	-.066	.047	-.107	-.012	-.008	.347	.119	.122
Q74	-.037	-.030	.007	-.105	.069	.128	.012	-.045

Component Score Coefficient Matrix

	Component		
	25	26	27
Q38	-.061	-.047	-.004
Q39	.019	.056	.075
Q40	.054	.031	.073
Q41	.043	-.016	.059
Q42	-.070	-.041	-.035
Q43	-.024	-.040	-.098
Q44	-.002	.064	-.074
Q45	.118	.101	-.009
Q46	-.031	-.065	.008
Q47	.004	-.037	-.027
Q48	.054	-.051	-.054
Q49	-.026	-.029	.018
Q50	-.078	.059	.024
Q51	.037	-.023	-.017
Q52	.053	.105	.084
Q53	.087	-.047	-.061
Q54	.014	-.044	.013
Q55	-.025	.047	-.077
Q56	-.003	.014	-.067
Q57	-.053	.033	-.018
Q58	-.197	.051	.125
Q59	.113	-.065	-.079
Q60	.046	.037	.095
Q61	-.038	.019	.078
Q62	.163	.021	-.052
Q63	.052	.039	-.051
Q64	-.037	.024	.051
Q65	-.031	-.035	-.052
Q66	-.158	-.063	-.204
Q67	.144	-.026	-.154
Q68	.095	-.007	-.016
Q69	-.086	.038	-.079
Q70	-.135	.005	.137
Q71	.040	-.083	.198
Q72	.056	.058	.067
Q73	.007	.074	-.097
Q74	.119	-.028	.065

Component Score Coefficient Matrix

	Component							
	1	2	3	4	5	6	7	8
Q75	-.006	-.025	.052	-.043	-.028	-.024	-.022	.046
Q76	.016	.033	-.013	-.032	.106	-.036	-.013	.032
Q77	.041	-.093	.017	-.007	-.035	-.024	.001	.050
Q78	.004	-.024	-.077	-.017	-.001	.046	-.033	.237
Q79	-.007	-.006	-.008	.009	-.055	.034	.056	-.006
Q80	-.065	-.035	-.039	.011	-.001	.047	.000	.384
Q81	-.017	.035	.057	.027	-.001	-.014	.015	.405

Component Score Coefficient Matrix

	Component							
	9	10	11	12	13	14	15	16
Q75	-.086	.008	-.046	.015	-.005	.001	-.019	.063
Q76	-.046	-.069	.015	.059	.039	-.095	.066	.041
Q77	-.001	-.036	-.081	-.156	-.007	.049	-.019	-.066
Q78	.020	-.045	.045	-.008	.015	.070	.046	-.076
Q79	.028	.041	.084	.019	.012	.012	-.053	.000
Q80	-.030	.043	-.028	.086	-.049	.017	.003	-.048
Q81	-.065	.026	.005	-.017	-.030	.005	-.071	.050

Component Score Coefficient Matrix

	Component							
	17	18	19	20	21	22	23	24
Q75	.148	-.005	.041	.026	-.016	.432	-.027	-.075
Q76	.143	-.006	.008	-.026	-.125	.058	.267	.001
Q77	.029	.000	.131	.144	-.066	-.096	.300	.154
Q78	.024	-.091	-.111	-.002	.067	-.085	.089	-.058
Q79	-.086	.050	.023	-.028	.073	.038	.434	-.075
Q80	.023	.069	-.034	-.074	.060	.006	-.005	.063
Q81	-.089	-.072	.025	.006	-.032	.003	-.057	-.015

Component Score Coefficient Matrix

	Component		
	25	26	27
Q75	-.051	-.028	.074
Q76	-.078	-.042	-.074
Q77	.212	.030	.122
Q78	.099	.066	-.050
Q79	-.030	-.029	-.011
Q80	-.058	.031	-.011
Q81	-.046	.003	.044

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.

Component Score Covariance Matrix

Component	1	2	3	4	5	6	7	8
1	1.000	.000	.000	.000	.000	.000	.000	.000
2	.000	1.000	.000	.000	.000	.000	.000	.000
3	.000	.000	1.000	.000	.000	.000	.000	.000
4	.000	.000	.000	1.000	.000	.000	.000	.000
5	.000	.000	.000	.000	1.000	.000	.000	.000
6	.000	.000	.000	.000	.000	1.000	.000	.000
7	.000	.000	.000	.000	.000	.000	1.000	.000
8	.000	.000	.000	.000	.000	.000	.000	1.000
9	.000	.000	.000	.000	.000	.000	.000	.000
10	.000	.000	.000	.000	.000	.000	.000	.000
11	.000	.000	.000	.000	.000	.000	.000	.000
12	.000	.000	.000	.000	.000	.000	.000	.000
13	.000	.000	.000	.000	.000	.000	.000	.000
14	.000	.000	.000	.000	.000	.000	.000	.000
15	.000	.000	.000	.000	.000	.000	.000	.000
16	.000	.000	.000	.000	.000	.000	.000	.000
17	.000	.000	.000	.000	.000	.000	.000	.000
18	.000	.000	.000	.000	.000	.000	.000	.000
19	.000	.000	.000	.000	.000	.000	.000	.000
20	.000	.000	.000	.000	.000	.000	.000	.000
21	.000	.000	.000	.000	.000	.000	.000	.000
22	.000	.000	.000	.000	.000	.000	.000	.000
23	.000	.000	.000	.000	.000	.000	.000	.000
24	.000	.000	.000	.000	.000	.000	.000	.000
25	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	9	10	11	12	13	14	15	16
1	.000	.000	.000	.000	.000	.000	.000	.000
2	.000	.000	.000	.000	.000	.000	.000	.000
3	.000	.000	.000	.000	.000	.000	.000	.000
4	.000	.000	.000	.000	.000	.000	.000	.000
5	.000	.000	.000	.000	.000	.000	.000	.000
6	.000	.000	.000	.000	.000	.000	.000	.000
7	.000	.000	.000	.000	.000	.000	.000	.000
8	.000	.000	.000	.000	.000	.000	.000	.000
9	1.000	.000	.000	.000	.000	.000	.000	.000
10	.000	1.000	.000	.000	.000	.000	.000	.000
11	.000	.000	1.000	.000	.000	.000	.000	.000
12	.000	.000	.000	1.000	.000	.000	.000	.000
13	.000	.000	.000	.000	1.000	.000	.000	.000
14	.000	.000	.000	.000	.000	1.000	.000	.000
15	.000	.000	.000	.000	.000	.000	1.000	.000
16	.000	.000	.000	.000	.000	.000	.000	1.000
17	.000	.000	.000	.000	.000	.000	.000	.000
18	.000	.000	.000	.000	.000	.000	.000	.000
19	.000	.000	.000	.000	.000	.000	.000	.000
20	.000	.000	.000	.000	.000	.000	.000	.000
21	.000	.000	.000	.000	.000	.000	.000	.000
22	.000	.000	.000	.000	.000	.000	.000	.000
23	.000	.000	.000	.000	.000	.000	.000	.000
24	.000	.000	.000	.000	.000	.000	.000	.000
25	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	17	18	19	20	21	22	23	24
1	.000	.000	.000	.000	.000	.000	.000	.000
2	.000	.000	.000	.000	.000	.000	.000	.000
3	.000	.000	.000	.000	.000	.000	.000	.000
4	.000	.000	.000	.000	.000	.000	.000	.000
5	.000	.000	.000	.000	.000	.000	.000	.000
6	.000	.000	.000	.000	.000	.000	.000	.000
7	.000	.000	.000	.000	.000	.000	.000	.000
8	.000	.000	.000	.000	.000	.000	.000	.000
9	.000	.000	.000	.000	.000	.000	.000	.000
10	.000	.000	.000	.000	.000	.000	.000	.000
11	.000	.000	.000	.000	.000	.000	.000	.000
12	.000	.000	.000	.000	.000	.000	.000	.000
13	.000	.000	.000	.000	.000	.000	.000	.000
14	.000	.000	.000	.000	.000	.000	.000	.000
15	.000	.000	.000	.000	.000	.000	.000	.000
16	.000	.000	.000	.000	.000	.000	.000	.000
17	1.000	.000	.000	.000	.000	.000	.000	.000
18	.000	1.000	.000	.000	.000	.000	.000	.000
19	.000	.000	1.000	.000	.000	.000	.000	.000
20	.000	.000	.000	1.000	.000	.000	.000	.000
21	.000	.000	.000	.000	1.000	.000	.000	.000
22	.000	.000	.000	.000	.000	1.000	.000	.000
23	.000	.000	.000	.000	.000	.000	1.000	.000
24	.000	.000	.000	.000	.000	.000	.000	1.000
25	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	25	26	27
1	.000	.000	.000
2	.000	.000	.000
3	.000	.000	.000
4	.000	.000	.000
5	.000	.000	.000
6	.000	.000	.000
7	.000	.000	.000
8	.000	.000	.000
9	.000	.000	.000
10	.000	.000	.000
11	.000	.000	.000
12	.000	.000	.000
13	.000	.000	.000
14	.000	.000	.000
15	.000	.000	.000
16	.000	.000	.000
17	.000	.000	.000
18	.000	.000	.000
19	.000	.000	.000
20	.000	.000	.000
21	.000	.000	.000
22	.000	.000	.000
23	.000	.000	.000
24	.000	.000	.000
25	1.000	.000	.000

Component Score Covariance Matrix

Component	1	2	3	4	5	6	7	8
26	.000	.000	.000	.000	.000	.000	.000	.000
27	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	9	10	11	12	13	14	15	16
26	.000	.000	.000	.000	.000	.000	.000	.000
27	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	17	18	19	20	21	22	23	24
26	.000	.000	.000	.000	.000	.000	.000	.000
27	.000	.000	.000	.000	.000	.000	.000	.000

Component Score Covariance Matrix

Component	25	26	27
26	.000	1.000	.000
27	.000	.000	1.000

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.

```
GET
  FILE='C:\Users\b.karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav'.
DATASET NAME DataSet1 WINDOW=FRONT.
DATASET ACTIVATE DataSet1.

SAVE OUTFILE='C:\Users\b.karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav'
  /COMPRESSED.
*Nonparametric Tests: Independent Samples.
NPTESTS
  /INDEPENDENT TEST (Technology_Adoption Asset_Optimization Capacity_Building Business_Prospect
  /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE
  /CRITERIA ALPHA=0.05  CILEVEL=95.
```

Nonparametric Tests

Notes

Output Created		18-SEP-2015 17:42:40
Comments		
Input	Data	C:\Users\b.karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Syntax		NPTESTS /INDEPENDENT TEST (Technology_Adoption Asset_Optimization Capacity_Building Business_Prospects Customer_Satisfaction Reforms Competitiveness Employee_Contentment Political_Prepostion Corporate_Social_Strategy) GROUP (P5) /MISSING SCOPE=ANALYSIS USERMISSING=EXCLUDE /CRITERIA ALPHA=0.05 CILEVEL=95.
Resources	Processor Time	00:00:00.17
	Elapsed Time	00:00:00.14

[DataSet1] C:\Users\b.karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav

Hypothesis Test Summary

	Null Hypothesis	Test	Sig.	Decision
1	The distribution of Technology_Adoption is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
2	The distribution of Asset_Optimization is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
3	The distribution of Capacity_Building is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
4	The distribution of Business_Prospects is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
5	The distribution of Customer_Satisfaction is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.021	Reject the null hypothesis.
6	The distribution of Reforms is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
7	The distribution of Competitiveness is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
8	The distribution of Employee_Contentment is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
9	The distribution of Political_Prepostion is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.
10	The distribution of Corporate_Social_Strategy is the same across categories of P5.	Independent-Samples Kruskal-Wallis Test	.000	Reject the null hypothesis.

Asymptotic significances are displayed. The significance level is .05.

```
 * Custom Tables.
CTABLES
  /VLABELS VARIABLES=Technology_Adoption Asset_Optimization Capacity_Building Business_Prospect
    DISPLAY=LABEL
  /TABLE Technology_Adoption [MEAN, MEDIAN] + Asset_Optimization [MEAN, MEDIAN] + Capacity_Buil
  /CATEGORIES VARIABLES=P5 ORDER=A KEY=VALUE EMPTY=EXCLUDE.
```

Custom Tables

Notes

Output Created		18-SEP-2015 17:45:01
Comments		
Input	Data	C:\Users\b. karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350

Notes

Syntax		CTABLES /VLABELS VARIABLES=Technology_Adoption Asset_Optimization Capacity_Building Business_Prospects Customer_Satisfaction Reforms Competitiveness Employee_Contentment Political_Prepostion Corporate_Social_Strategy P5 DISPLAY=LABEL /TABLE Technology_Adoption [MEAN, MEDIAN] + Asset_Optimization [MEAN, MEDIAN] + Capacity_Building [MEAN, MEDIAN] + Business_Prospects [MEAN, MEDIAN] + Customer_Satisfaction [MEAN, MEDIAN] + Reforms [MEAN, MEDIAN] + Competitiveness [MEAN, MEDIAN] + Employee_Contentment [MEAN, MEDIAN] + Political_Prepostion [MEAN, MEDIAN] + Corporate_Social_Strategy [MEAN, MEDIAN] BY P5 /CATEGORIES VARIABLES=P5 ORDER=A KEY=VALUE EMPTY=EXCLUDE.
Resources	Processor Time	00:00:00.02
	Elapsed Time	00:00:00.02

[DataSet1] C:\Users\b.karunakaran\Desktop\TDPL_Data\Overall\Data_Overall18Sept.sav

	P5					
	1		2		3	
	Mean	Median	Mean	Median	Mean	Median
Technology_Adoption	4.12	4.50	3.71	4.00	3.69	4.00
Asset_Optimization	4.56	4.67	4.25	4.33	4.10	4.00
Capacity_Building	4.51	4.50	4.34	4.50	4.13	4.25
Business_Prospects	4.54	4.67	4.18	4.33	4.24	4.33
Customer_Satisfaction	4.33	4.50	4.41	4.50	4.16	4.25
Reforms	4.48	4.75	4.16	4.25	4.05	4.25
Competitiveness	4.49	4.67	4.27	4.33	4.10	4.00
Employee_Contentment	4.53	4.67	4.23	4.33	4.18	4.33
Political_Prepostion	4.59	4.67	4.37	4.33	4.05	4.00
Corporate_Social_Strategy	4.49	4.67	4.31	4.33	4.19	4.33

Factor Analysis

Notes

Output Created		16-SEP-2015 16:57:14
Comments		
Input	Data	C:\Users\RAJAN\Desktop\TDPL_Data\CaseStudy_PPP\Data_PPP.sav
	Active Dataset	DataSet1
	Filter	<none>
	Weight	<none>
	Split File	<none>
	N of Rows in Working Data File	350
Missing Value Handling	Definition of Missing	MISSING=EXCLUDE: User-defined missing values are treated as missing.
	Cases Used	LISTWISE: Statistics are based on cases with no missing values for any variable used.

Notes

Syntax		FACTOR /VARIABLES Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23 Q24 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q33 Q34 Q35 Q36 Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48 Q49 Q50 Q51 Q52 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61 Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81 /MISSING LISTWISE /ANALYSIS Q1 Q2 Q3 Q4 Q5 Q6 Q7 Q8 Q9 Q10 Q11 Q12 Q13 Q14 Q15 Q16 Q17 Q18 Q19 Q20 Q21 Q22 Q23 Q24 Q25 Q26 Q27 Q28 Q29 Q30 Q31 Q32 Q33 Q34 Q35 Q36 Q37 Q38 Q39 Q40 Q41 Q42 Q43 Q44 Q45 Q46 Q47 Q48 Q49 Q50 Q51 Q52 Q53 Q54 Q55 Q56 Q57 Q58 Q59 Q60 Q61 Q62 Q63 Q64 Q65 Q66 Q67 Q68 Q69 Q70 Q71 Q72 Q73 Q74 Q75 Q76 Q77 Q78 Q79 Q80 Q81 /SELECT=P5(1) /PRINT INITIAL KMO EXTRACTION ROTATION /FORMAT SORT BLANK(0.40) /CRITERIA MINEIGEN(1) ITERATE (25) /EXTRACTION PC /CRITERIA ITERATE(50) /ROTATION QUARTIMAX /METHOD=CORRELATION.
Resources	Processor Time	00:00:00.08
	Elapsed Time	00:00:00.08
	Maximum Memory Required	729444 (712.348K) bytes

KMO and Bartlett's Test

Kaiser-Meyer-Olkin Measure of Sampling Adequacy.		.565
Bartlett's Test of Sphericity	Approx. Chi-Square	6.375E3
	df	3240
	Sig.	.000

a. Only cases for which P5 = 1 are used in the analysis phase.

Communalities[a]

	Initial	Extraction
Q1	1.000	.743
Q2	1.000	.747
Q3	1.000	.758
Q4	1.000	.756
Q5	1.000	.745
Q6	1.000	.787
Q7	1.000	.748
Q8	1.000	.738
Q9	1.000	.626
Q10	1.000	.760
Q11	1.000	.688
Q12	1.000	.755
Q13	1.000	.673
Q14	1.000	.715
Q15	1.000	.740
Q16	1.000	.750
Q17	1.000	.747
Q18	1.000	.773
Q19	1.000	.663
Q20	1.000	.739
Q21	1.000	.754
Q22	1.000	.779
Q23	1.000	.751
Q24	1.000	.778
Q25	1.000	.697
Q26	1.000	.771
Q27	1.000	.746
Q28	1.000	.783
Q29	1.000	.791
Q30	1.000	.762
Q31	1.000	.815
Q32	1.000	.828
Q33	1.000	.778
Q34	1.000	.751
Q35	1.000	.802
Q36	1.000	.735
Q37	1.000	.660
Q38	1.000	.784

Communalities[a]

	Initial	Extraction
Q39	1.000	.707
Q40	1.000	.697
Q41	1.000	.684
Q42	1.000	.749
Q43	1.000	.793
Q44	1.000	.727
Q45	1.000	.755
Q46	1.000	.767
Q47	1.000	.717
Q48	1.000	.791
Q49	1.000	.799
Q50	1.000	.783
Q51	1.000	.704
Q52	1.000	.728
Q53	1.000	.758
Q54	1.000	.726
Q55	1.000	.752
Q56	1.000	.784
Q57	1.000	.793
Q58	1.000	.765
Q59	1.000	.714
Q60	1.000	.717
Q61	1.000	.712
Q62	1.000	.756
Q63	1.000	.766
Q64	1.000	.750
Q65	1.000	.711
Q66	1.000	.832
Q67	1.000	.702
Q68	1.000	.781
Q69	1.000	.738
Q70	1.000	.762
Q71	1.000	.777
Q72	1.000	.753
Q73	1.000	.734
Q74	1.000	.733
Q75	1.000	.812
Q76	1.000	.752

Communalities[a]

	Initial	Extraction
Q77	1.000	.694
Q78	1.000	.651
Q79	1.000	.719
Q80	1.000	.739
Q81	1.000	.692

Extraction Method: Principal Component Analysis.

a. Only cases for which P5 = 1 are used in the analysis phase.

Total Variance Explained[a]

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
1	5.163	6.374	6.374	5.163	6.374	6.374
2	5.053	6.238	12.612	5.053	6.238	12.612
3	4.039	4.986	17.598	4.039	4.986	17.598
4	3.554	4.388	21.986	3.554	4.388	21.986
5	3.321	4.099	26.085	3.321	4.099	26.085
6	2.994	3.696	29.782	2.994	3.696	29.782
7	2.778	3.430	33.212	2.778	3.430	33.212
8	2.706	3.341	36.553	2.706	3.341	36.553
9	2.437	3.009	39.562	2.437	3.009	39.562
10	2.298	2.838	42.400	2.298	2.838	42.400
11	2.171	2.680	45.080	2.171	2.680	45.080
12	2.019	2.492	47.572	2.019	2.492	47.572
13	2.003	2.473	50.046	2.003	2.473	50.046
14	1.955	2.414	52.460	1.955	2.414	52.460
15	1.845	2.278	54.737	1.845	2.278	54.737
16	1.686	2.081	56.818	1.686	2.081	56.818
17	1.639	2.023	58.841	1.639	2.023	58.841
18	1.569	1.937	60.778	1.569	1.937	60.778
19	1.496	1.846	62.625	1.496	1.846	62.625
20	1.419	1.751	64.376	1.419	1.751	64.376
21	1.355	1.673	66.049	1.355	1.673	66.049
22	1.288	1.590	67.639	1.288	1.590	67.639
23	1.230	1.518	69.157	1.230	1.518	69.157
24	1.209	1.493	70.649	1.209	1.493	70.649
25	1.176	1.452	72.101	1.176	1.452	72.101

Total Variance Explained[a]

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
1	3.747	4.626	4.626
2	3.050	3.765	8.391
3	2.770	3.420	11.811
4	2.620	3.235	15.046
5	2.607	3.219	18.265
6	2.567	3.169	21.434
7	2.509	3.097	24.531
8	2.466	3.044	27.575
9	2.449	3.023	30.598
10	2.261	2.791	33.390
11	2.240	2.765	36.155
12	2.079	2.566	38.721
13	2.077	2.564	41.285
14	2.066	2.551	43.836
15	2.028	2.503	46.339
16	1.997	2.466	48.805
17	1.952	2.410	51.215
18	1.922	2.373	53.588
19	1.901	2.346	55.935
20	1.883	2.325	58.260
21	1.840	2.271	60.531
22	1.801	2.224	62.755
23	1.759	2.171	64.926
24	1.739	2.147	67.074
25	1.704	2.103	69.177

Total Variance Explained[a]

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
26	1.132	1.397	73.498	1.132	1.397	73.498
27	1.080	1.333	74.832	1.080	1.333	74.832
28	1.049	1.295	76.127	1.049	1.295	76.127
29	1.010	1.247	77.374	1.010	1.247	77.374
30	.971	1.199	78.573			
31	.915	1.129	79.702			
32	.872	1.076	80.779			
33	.838	1.035	81.814			
34	.801	.989	82.803			
35	.759	.937	83.740			
36	.744	.919	84.658			
37	.713	.880	85.538			
38	.703	.868	86.406			
39	.695	.858	87.264			
40	.642	.793	88.057			
41	.601	.741	88.798			
42	.583	.720	89.518			
43	.559	.690	90.208			
44	.529	.654	90.861			
45	.493	.608	91.470			
46	.478	.590	92.060			
47	.462	.570	92.630			
48	.411	.507	93.137			
49	.403	.497	93.634			
50	.383	.473	94.107			
51	.365	.451	94.558			
52	.343	.424	94.982			
53	.319	.393	95.375			
54	.308	.380	95.755			
55	.300	.370	96.125			
56	.268	.331	96.456			
57	.251	.310	96.766			
58	.231	.285	97.052			
59	.220	.272	97.324			
60	.216	.267	97.591			
61	.207	.255	97.846			
62	.187	.230	98.076			

Total Variance Explained[a]

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
26	1.690	2.087	71.264
27	1.686	2.082	73.346
28	1.639	2.024	75.370
29	1.624	2.004	77.374
30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
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50			
51			
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53			
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55			
56			
57			
58			
59			
60			
61			
62			

Total Variance Explained[a]

Component	Initial Eigenvalues			Extraction Sums of Squared Loadings		
	Total	% of Variance	Cumulative %	Total	% of Variance	Cumulative %
63	.183	.226	98.302			
64	.154	.191	98.493			
65	.142	.176	98.669			
66	.134	.165	98.834			
67	.117	.145	98.979			
68	.108	.133	99.112			
69	.099	.123	99.234			
70	.088	.108	99.343			
71	.085	.105	99.448			
72	.076	.094	99.542			
73	.068	.084	99.626			
74	.061	.075	99.701			
75	.058	.071	99.772			
76	.042	.052	99.823			
77	.038	.047	99.870			
78	.033	.041	99.911			
79	.030	.037	99.948			
80	.024	.030	99.977			
81	.018	.023	100.000			

Total Variance Explained[a]

Component	Rotation Sums of Squared Loadings		
	Total	% of Variance	Cumulative %
63			
64			
65			
66			
67			
68			
69			
70			
71			
72			
73			
74			
75			
76			
77			
78			
79			
80			
81			

Extraction Method: Principal Component Analysis.

a. Only cases for which P5 = 1 are used in the analysis phase.

Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q35	.639							
Q6	.622							
Q12	.577							
Q19	.576			-.412				
Q61	.513							
Q22	-.446							
Q38	-.406							
Q69								
Q8								
Q43								
Q54								
Q78								
Q27		.613						
Q17		.572						
Q7		.485						
Q28		.453						
Q24		.438						
Q25		.433						
Q18		.427						
Q40		-.421						
Q13		.419						
Q10								
Q4								
Q14								
Q23								
Q32								
Q41			.585					
Q48			.530					
Q39			.529					
Q45			.506					
Q49			.480					
Q30			.456					
Q47			.447					
Q46			.421					
Q29			.408					
Q36								
Q58				.483				

Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q35								
Q6								
Q12								
Q19								
Q61								
Q22								
Q38								
Q69								
Q8								
Q43								
Q54								
Q78								
Q27								
Q17								
Q7								
Q28								
Q24								
Q25								
Q18								
Q40								
Q13								
Q10								
Q4								
Q14								
Q23								
Q32								
Q41								
Q48								
Q39								
Q45								
Q49								
Q30								
Q47								
Q46								
Q29								
Q36								
Q58								

Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q35								
Q6								
Q12								
Q19								
Q61								
Q22								
Q38								
Q69								
Q8								
Q43								
Q54								
Q78								
Q27								
Q17								
Q7								
Q28								
Q24								
Q25								
Q18								
Q40								
Q13								
Q10								
Q4								
Q14								
Q23								
Q32								
Q41								
Q48								
Q39								
Q45								
Q49								
Q30								
Q47								
Q46								
Q29								
Q36								
Q58								

Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q35					
Q6					
Q12					
Q19					
Q61					
Q22					
Q38					
Q69					
Q8					
Q43					
Q54					
Q78					
Q27					
Q17					
Q7					
Q28					
Q24					
Q25					
Q18					
Q40					
Q13					
Q10					
Q4					
Q14					
Q23					
Q32					
Q41					
Q48					
Q39					
Q45					
Q49					
Q30					
Q47					
Q46					
Q29					
Q36					
Q58					

Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q33				-.421				
Q71								
Q53								
Q80								
Q66								
Q1					.467			
Q65					-.457			
Q73					-.445			
Q75					-.435			
Q57					.402			
Q9								
Q31								
Q59						-.421		
Q34						-.410		
Q60						-.401		
Q5								
Q72								
Q79							.492	
Q11							-.425	
Q67								
Q76								.461
Q77								.438
Q70								-.437
Q64								
Q55								
Q56								
Q2								
Q68								
Q37								
Q62								
Q26								
Q15								
Q52								
Q81								
Q51								
Q16								
Q74								

Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q33								
Q71								
Q53								
Q80								
Q66								
Q1								
Q65								
Q73								
Q75								
Q57								
Q9								
Q31								
Q59								
Q34								
Q60								
Q5								
Q72								
Q79								
Q11								
Q67								
Q76								
Q77								
Q70	.405							
Q64	.414							
Q55		-.477						
Q56		-.404						
Q2								
Q68			-.424					
Q37								
Q62								
Q26								
Q15								
Q52								
Q81					.444			
Q51						-.434		
Q16								
Q74								

Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q33								
Q71								
Q53								
Q80								
Q66								
Q1								
Q65								
Q73								
Q75								
Q57								
Q9								
Q31								
Q59								
Q34								
Q60								
Q5								
Q72								
Q79								
Q11								
Q67								
Q76								
Q77								
Q70								
Q64								
Q55								
Q56								
Q2								
Q68								
Q37								
Q62								
Q26								
Q15								
Q52								
Q81								
Q51								
Q16								
Q74								

Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q33					
Q71					
Q53					
Q80					
Q66					
Q1					
Q65					
Q73					
Q75					
Q57					
Q9					
Q31					
Q59					
Q34					
Q60					
Q5					
Q72					
Q79					
Q11					
Q67					
Q76					
Q77					
Q70					
Q64					
Q55					
Q56					
Q2					
Q68					
Q37					
Q62					
Q26					
Q15					
Q52					
Q81					
Q51					
Q16					
Q74					

Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q63								
Q21								
Q50								
Q44								
Q20								
Q3								
Q42								

Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q63								
Q21								
Q50								
Q44								
Q20								
Q3								
Q42								

Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q63								
Q21	.436							
Q50								
Q44								
Q20								
Q3								
Q42								

Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q63					
Q21					
Q50					
Q44					
Q20					
Q3					
Q42					

Extraction Method: Principal Component Analysis.

a. 29 components extracted.

b. Only cases for which P5 = 1 are used in the analysis phase.

Rotated Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q35	.639							
Q6	.622							
Q12	.577							
Q19	.576			-.412				
Q61	.513							
Q22	-.446							
Q38	-.406							
Q69								
Q8								
Q43								
Q54								
Q78								
Q27		.613						
Q17		.572						
Q7		.485						
Q28		.453						
Q24		.438						
Q25		.433						
Q18		.427						
Q40		-.421						
Q13		.419						
Q10								
Q4								
Q14								
Q23								
Q32								
Q41			.585					
Q48			.530					
Q39			.529					
Q45			.506					
Q49			.480					
Q30			.456					
Q47			.447					
Q46			.421					
Q29			.408					
Q36								
Q58				.483				

Rotated Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q35								
Q6								
Q12								
Q19								
Q61								
Q22								
Q38								
Q69								
Q8								
Q43								
Q54								
Q78								
Q27								
Q17								
Q7								
Q28								
Q24								
Q25								
Q18								
Q40								
Q13								
Q10								
Q4								
Q14								
Q23								
Q32								
Q41								
Q48								
Q39								
Q45								
Q49								
Q30								
Q47								
Q46								
Q29								
Q36								
Q58								

Rotated Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q35								
Q6								
Q12								
Q19								
Q61								
Q22								
Q38								
Q69								
Q8								
Q43								
Q54								
Q78								
Q27								
Q17								
Q7								
Q28								
Q24								
Q25								
Q18								
Q40								
Q13								
Q10								
Q4								
Q14								
Q23								
Q32								
Q41								
Q48								
Q39								
Q45								
Q49								
Q30								
Q47								
Q46								
Q29								
Q36								
Q58								

Rotated Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q35					
Q6					
Q12					
Q19					
Q61					
Q22					
Q38					
Q69					
Q8					
Q43					
Q54					
Q78					
Q27					
Q17					
Q7					
Q28					
Q24					
Q25					
Q18					
Q40					
Q13					
Q10					
Q4					
Q14					
Q23					
Q32					
Q41					
Q48					
Q39					
Q45					
Q49					
Q30					
Q47					
Q46					
Q29					
Q36					
Q58					

Rotated Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q33				-.421				
Q71								
Q53								
Q80								
Q66								
Q1					.467			
Q65					-.457			
Q73					-.445			
Q75					-.435			
Q57					.402			
Q9								
Q31								
Q59						-.421		
Q34						-.410		
Q60						-.401		
Q5								
Q72								
Q79							.492	
Q11							-.425	
Q67								
Q76								.461
Q77								.438
Q70								-.437
Q64								
Q55								
Q56								
Q2								
Q68								
Q37								
Q62								
Q26								
Q15								
Q52								
Q81								
Q51								
Q16								
Q74								

Rotated Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q10								
Q18								
Q33								
Q34								
Q31								
Q30								
Q39								
Q65								
Q73								
Q75								
Q72								
Q55								
Q70								
Q68								
Q69								
Q71								
Q67								
Q28	.820							
Q24	.517							
Q25	.429							
Q27								
Q46		.780						
Q47		.677						
Q45		.565						
Q40								
Q79			.743					
Q77			.728					
Q76			.477					
Q26				.815				
Q38				.537				
Q29					.834			
Q36						.818		
Q37						.452		
Q81							.843	
Q80							.523	
Q23								.615
Q20								.607

Rotated Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q10								
Q18								
Q33								
Q34								
Q31								
Q30								
Q39								
Q65								
Q73								
Q75								
Q72								
Q55								
Q70								
Q68								
Q69								
Q71								
Q67								
Q28								
Q24								
Q25								
Q27								
Q46								
Q47								
Q45								
Q40								
Q79								
Q77								
Q76								
Q26								
Q38								
Q29								
Q36								
Q37								
Q81								
Q80								
Q23								
Q20								

Rotated Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q10					
Q18					
Q33					
Q34					
Q31					
Q30					
Q39					
Q65					
Q73					
Q75					
Q72					
Q55					
Q70					
Q68					
Q69					
Q71					
Q67					
Q28					
Q24		.433			
Q25					
Q27					
Q46					
Q47					
Q45					
Q40					
Q79					
Q77					
Q76					
Q26					
Q38					
Q29					
Q36					
Q37					
Q81					
Q80					
Q23					
Q20					

Rotated Component Matrix[a,b]

	Component							
	1	2	3	4	5	6	7	8
Q2								
Q13								
Q56								
Q74								
Q62								
Q54								
Q53								
Q52								
Q15								
Q63								
Q43								
Q64								
Q5								
Q4								
Q21								
Q16								
Q32								
Q44								
Q42								
Q3								
Q51								

Rotated Component Matrix[a,b]

	Component							
	9	10	11	12	13	14	15	16
Q2								.545
Q13								.502
Q56								
Q74								
Q62								
Q54								
Q53								
Q52								
Q15								
Q63								
Q43								
Q64								
Q5								
Q4								
Q21								
Q16								
Q32								
Q44								
Q42								
Q3								
Q51								

Rotated Component Matrix[a,b]

	Component							
	17	18	19	20	21	22	23	24
Q2								
Q13								
Q56	.792							
Q74	.516							
Q62		-.770						
Q54			.840					
Q53			.522					
Q52								
Q15				.822				
Q63					.747			
Q43						-.737		
Q64					.402	.409		
Q5							.821	
Q4							.404	
Q21								-.774
Q16								
Q32								
Q44								
Q42								
Q3								
Q51								

Rotated Component Matrix[a,b]

	Component				
	25	26	27	28	29
Q2					
Q13					
Q56					
Q74					
Q62					
Q54					
Q53					.405
Q52					
Q15					
Q63					
Q43					
Q64					
Q5					
Q4					
Q21					
Q16	.775				
Q32		.740			
Q44			.722		
Q42			.612		
Q3				.825	
Q51					.696

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.[a,b]

a. Rotation converged in 38 iterations.

Component Transformation Matrix[a]

Component	1	2	3	4	5	6	7	8
1	.684	.287	.150	.261	-.161	-.005	.227	.199
2	.042	.123	-.212	.169	.459	.115	-.075	.112
3	-.124	-.084	.572	.150	.016	.386	.007	.102
4	-.433	.466	.205	-.223	.055	-.358	.225	.345
5	.057	.165	.103	.123	.287	-.313	-.534	.025
6	-.011	-.457	-.032	.320	.182	-.234	.183	.234
7	.017	-.307	.059	-.424	.039	-.167	.108	-.225
8	-.006	.414	-.105	.072	.145	.155	.093	-.314
9	-.183	-.042	-.253	.009	.166	.210	.184	.451
10	.170	.129	-.009	-.208	.050	-.102	-.061	.141
11	-.243	.139	.014	.250	.199	-.044	.098	-.375
12	-.076	.047	-.065	.337	.050	-.115	.181	-.009
13	-.094	-.149	.006	.385	-.160	-.001	-.289	-.025
14	-.145	.032	.181	.028	-.285	.086	-.087	.049
15	.167	-.173	.294	-.001	.166	-.240	.101	-.047
16	-.034	.089	.097	.164	.000	.084	.374	-.069
17	-.192	-.126	-.047	.089	.069	.139	-.128	-.044
18	-.077	.022	-.335	.123	-.360	-.249	-.012	.137
19	.011	-.104	.069	-.168	.203	.363	.147	.073
20	.150	.077	-.099	-.139	.116	.131	-.254	.078
21	-.015	.028	-.364	.023	-.064	.216	.007	.052
22	.111	-.087	-.237	-.088	.039	-.057	.315	-.205
23	.080	.098	.013	-.093	-.042	.236	-.126	.030
24	-.120	.067	-.063	.013	.060	.064	-.012	-.137
25	-.073	-.057	.020	.072	.044	.047	-.020	.303
26	.068	.000	-.001	-.151	.199	.051	-.086	.136
27	.023	-.031	.099	.075	.320	-.109	.056	-.088
28	-.149	.111	.089	.089	-.217	.082	.011	-.126
29	-.083	-.053	.037	-.065	-.154	.003	-.044	.100

Component Transformation Matrix[a]

Component	9	10	11	12	13	14	15	16
1	.004	-.012	.173	-.135	.043	.045	.086	.013
2	.403	-.121	-.107	.186	.229	-.109	.208	.316
3	.075	.397	-.046	.117	.244	.307	.111	.043
4	.092	-.092	.136	.161	-.011	-.037	.103	.098
5	-.067	.250	-.076	-.237	-.241	.152	-.134	.025
6	-.325	-.072	.160	.254	-.056	.039	.062	.172
7	.139	.207	.369	-.172	-.104	.067	.223	.261
8	-.229	-.147	.454	.043	-.104	.379	.050	.077
9	-.172	.198	.099	-.247	.024	.152	-.145	-.190
10	.219	.396	.034	.103	-.019	.135	.142	-.123
11	-.156	.070	.107	-.339	.317	-.112	.034	-.085
12	.268	.081	-.042	.189	-.390	.086	-.316	-.131
13	.217	-.030	.347	.063	-.172	-.127	.398	-.116
14	.015	.014	.320	.099	-.031	-.258	-.371	.068
15	-.117	-.094	.092	.144	.004	.121	-.190	.128
16	.027	.092	-.251	-.245	-.292	-.342	.228	.299
17	.335	-.183	.132	-.117	.044	.229	-.144	.170
18	.029	-.009	.006	.057	.244	.295	.214	-.071
19	.080	-.267	.058	.026	-.315	.159	.153	-.283
20	-.227	.098	.213	.280	.092	-.273	.109	.136
21	-.153	.340	-.011	.022	-.151	.095	-.135	.464
22	.239	.261	.106	.179	.216	-.088	-.169	-.143
23	-.028	-.197	.051	.141	.124	-.110	-.193	-.009
24	-.283	.231	-.079	.288	-.186	-.133	.299	-.340
25	-.005	.092	.326	-.290	.113	-.332	-.029	-.080
26	-.055	-.102	.000	.007	-.193	-.096	-.032	.033
27	-.111	.012	-.072	.154	.285	-.054	-.072	-.115
28	-.062	.116	-.051	.302	-.047	-.003	-.067	.208
29	-.235	-.195	-.213	-.093	.109	.186	.199	.192

Component Transformation Matrix[a]

Component	17	18	19	20	21	22	23	24
1	.202	-.069	.220	-.040	.135	.171	.062	-.111
2	.151	.068	-.159	.251	.142	.039	.062	.071
3	-.061	.102	.067	-.016	-.052	-.147	.038	.177
4	.070	-.027	.193	-.173	.047	.020	-.020	.040
5	.131	.303	.115	.031	.125	.007	.210	-.013
6	-.167	.121	.013	-.040	-.156	.129	.341	-.110
7	.174	.122	-.049	.169	.114	.268	-.084	-.018
8	-.183	.238	-.171	-.009	-.197	-.108	-.025	.053
9	.089	.007	-.279	-.207	.325	.221	-.078	.106
10	-.379	-.247	-.188	.028	-.235	.094	-.013	-.368
11	-.080	-.406	.151	.147	.109	.112	.124	.003
12	-.177	.027	.135	.321	.022	.082	-.350	.099
13	-.005	-.119	.022	-.309	.050	.152	-.249	.176
14	.321	.099	-.049	.089	-.120	-.068	.141	-.079
15	-.010	-.299	-.189	.034	.430	-.395	-.267	-.055
16	-.088	.200	-.183	-.163	-.020	-.216	.002	-.181
17	-.030	-.068	.236	-.297	.123	-.136	.071	-.541
18	.157	-.001	-.105	.202	-.013	-.326	.113	-.095
19	.275	-.085	.176	.288	-.039	-.052	.150	-.049
20	-.082	-.020	.111	.012	.119	-.199	-.114	.165
21	.216	-.255	.238	-.043	-.146	-.071	-.212	-.045
22	-.115	.279	.395	-.172	.146	-.085	.186	.142
23	-.254	.224	-.101	-.069	.225	.257	-.101	-.289
24	.158	.074	.124	.006	.298	-.120	-.002	-.385
25	-.201	.097	.083	.445	-.115	-.189	-.116	-.194
26	-.196	-.353	.234	-.114	-.158	-.021	.245	.127
27	.374	.043	.019	-.121	-.439	.204	-.369	-.236
28	-.007	-.193	-.113	.250	.182	.410	.283	-.097
29	-.207	.193	.437	.196	.107	.184	-.305	-.038

Component Transformation Matrix[a]

Component	25	26	27	28	29
1	-.042	.084	.016	-.119	.017
2	.192	.172	-.134	-.012	-.083
3	.012	.123	.152	-.002	.085
4	-.020	-.041	-.018	.041	.196
5	.009	-.159	.064	.188	-.013
6	.122	-.070	-.024	-.095	.171
7	-.012	.175	.248	-.091	.025
8	-.033	.098	-.100	.055	-.132
9	-.014	-.036	.038	-.043	-.257
10	.275	-.223	-.127	-.040	-.143
11	.268	-.148	.160	-.075	.101
12	-.008	.051	.275	-.249	.006
13	.057	-.078	-.052	.275	-.067
14	.475	-.012	-.028	-.134	-.333
15	.079	-.033	-.099	.259	-.120
16	.015	-.202	.231	.103	-.186
17	-.238	-.028	.011	-.261	-.085
18	-.001	-.011	.464	.161	-.091
19	.071	-.415	.045	.196	.060
20	-.216	-.403	.272	-.376	-.071
21	.131	.010	-.090	.229	.294
22	.021	-.124	-.097	.292	-.167
23	.227	.021	.402	.317	.347
24	.070	.380	-.101	-.120	.007
25	-.308	.147	-.178	.233	.057
26	.012	.460	.366	.187	-.359
27	-.180	-.055	.172	.148	-.211
28	-.447	-.120	-.070	.220	-.219
29	.229	-.075	-.128	.007	-.394

Extraction Method: Principal Component Analysis.
Rotation Method: Quartimax with Kaiser Normalization.[a]

APPENDIX-C

TENDER RATES

Approved Tender rates for display of Hoardings

Approved tender rates for display of Hoardings for a tenure of

3 months/ 6months on rented sites all over India

S. No.	Name of the State/Capital	Rental per month per hoarding for 3 months display (Rs.)	Rental per month per hoarding for 6 months display (Rs.)
1.	Andhra Pradesh	3500/-	2500/-
2.	Hyderabad/Secundrabad	6600/-	5500/-
3.	Arunachal Pradesh	3400/-	3000/-
4.	Assam	2000/-	1900/-
5.	Bihar	1850/-	1750/-
6.	Patna	3450/-	3250/-
7.	Chattisgarh	1400/-	1350/-
8.	Raipur	2150/-	2000/-
9.	Gujarat	2000/-	2000/-
10.	**Delhi**	**12000/-**	**9500/-**
11.	Himachal Pradesh	2500/-	2200/-
12.	Shimla	6000/-	5800/-
13.	Haryana	2500/-	2500/-

14.	Jammu & Kashmir	3200/-	3000/-
15.	Jharkhand	2450/-	2250/-
16.	Ranchi Jamshedpur Dhanbad	3450/-	3250/-
17.	Madhya Pradesh (Jabalpur Seoni, Balaghat, Mandla Chindwara, Satna Sehdole, Rewa, Ujjain,Dewas, Rest of the Districts	1500/- 2800/-	1450/- 2700/-
18.	Bhopal	4850/-	4650/-
19.	Manipur	2800/-	2500/-
20.	Meghalaya	2800/-	2500/-
21.	Mizoram	3400/-	3000/-
22.	Nagaland	3400/-	3000/-
23.	Nagpur	4100/-	3500/-
24.	Orissa	1800/-	1500/-
25.	Bhubaneswar	9000/-	8000/-
26.	Rajasthan	2500/-	2300/-
27.	Jaipur	5600/-	5400/-
28.	Tripura	2200/-	2000/-
29.	Uttar Pradesh	1500/-	1400/-

30.	Lucknow-Kanpur	1775/-	1590/-
31.	Uttaranchal	1575/-	1490/-
32.	West Bengal	1800/-	1500/-
33.	Kolkata	15000/-	15000/-
34.	Chandigarh	12000/-	10000/-
35.	Punjab	2800/-	2800/-

Source: CEA reports 2012

APPENDIX-D

TARIFF AND FINANCIAL ISSUES

Tariff and Financial issues impacting Delhi Discom's and Delhi consumers

Immediate steps that needs to be taken for optimization and reduction of Power Purchase Costs which have huge impact on the retail tariffs being paid by the consumers of Delhi.

High cost of power procurement from NTPC plants and Delhi Gencos:

Delhi Discom's have been sourcing nearly 90% power through long term power procurement from Central Generating Stations of NTPC, NHPC, THDC, DVC, SJVNL, etc. and from Delhi Gencos such as Pragati, Rajghat, Bawana, etc. as per allocation by Ministry of Power, Government of India. It may be noted that Delhi Discoms have allocations from some of the highest cost plants of NTPC and Delhi Gencos' such as Dadri 1, Dadri 2, Aravali Jhajjar, Badarpur, etc. which supply nearly 40% of our power requirements. In addition to the above, Delhi Discoms are burdened with old and inefficient coal based plant of Delhi Gencos such as Rajghat and costly gas based plants such as Bawana, GT and Pragati which are showing unprecedented high costs on account of limited availability of gas for the past 2-3 years.

As can be seen from the table below, the cost of sourcing power from these plants is in excess of Rs.5/unit and going upto Rs.11/unit, which is severely impacting the Power Purchase Costs and consequently burdening the consumers of Delhi.

Given the below unviable Power Procurement Cost, it is becoming increasingly difficult for Delhi Discoms to restrict the overall tariff to the consumers as nearly 80% of the tariff comprises the power procurement cost.

In this regard, some steps have been taken to restrict cost of power procurement with support of Delhi Government and Ministry of Power, Government of India to ensure reallocation of costly plants such as Aravalli, Jhajjar to the Southern States of Andhra, Karnataka and to power deficit States

of UP and Bihar which will ensure that the burden of these high cost plants are not passed on to Delhi consumers. When such reallocations are not possible, Discoms has been asking for backing down of these plants to ensure that in times when supply is surplus in Delhi, no high cost power is procured other than to meet the demand of its consumers.

S. No	Plant Name	Plant capacity (MW)	Delhi Allocation (MW)	Fixed Cost Rs./kWh	Variable cost in Rs./kWh	Total Cost Rs./kWh
1	Badarpur Thermal Power Station (BTPS)-Coal (NTPC)	705	705	1.21	4.83	6.04
2	Aravali Power Station-Coal (NTPC)	1500	693	1.65	3.75	5.40
3	Dadri I – Coal (NTPC)	840	756	0.92	3.77	4.69
4	Dadri II – Coal (NTPC)	980	735	2.09	3.62	5.71
5	Dadri Gas Station (NTPC)	830	91	2.38	3.53	5.91
6	Auriya Gas Station (NTPC)	663	72	5.8	4.12	9.92
7	Anta Gas Station (NTPC)	419	44	2.31	2.87	5.18
Total (NTPC)		**5937**	**3096**			
8	Rajghat – Coal	134	134	2.95	3.46	6.41
9	Pragati Power (Gas)	330	330	0.96	4.24	5.20
10	Gas Turbine (Gas)	270	270	1.70	4.57	6.27
11	Bawana (Gas)	1371	1096.8	8.13	3.07	11.20
Total (Delhi Genco)		**2105**	**1831**			

(Data as submitted to DERC)

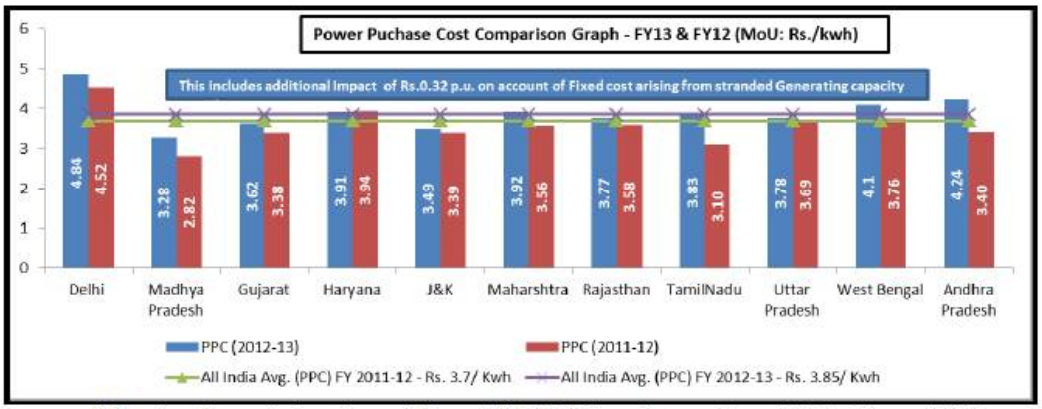
It is pertinent to mention that the variable costs of some of these NTPC plants and Delhi Genco's have increased by nearly 35% - 90% during the past 3 years as is illustrated below:

S. No	Plant Name (NTPC)	Variable cost in Rs./kWh (11-12)	Tariff (11-12)	Variable cost in Rs./kWh (14-15)	Tariff (14-15)	% Increase in variable cost
1	Badarpur Thermal Power Station (Coal)	2.83	4.34	4.83	6.04	70%
2	Auriya Gas Station	3.01	4.09	4.12	9.92	37%
3	Dadri I (Coal)	2.81	4.1	3.77	4.69	35%
4	Dadri II (Coal)	2.70	4.41	3.62	5.71	39%
5	Pragati, Delhi (Gas)	2.20	3.34	4.24	5.20	92%
6	Gas Turbine, Delhi	3.06	4.74	4.57	6.27	49%

(Data as submitted to DERC)

Reasons of High Cost of Power from NTPC plants and Delhi Genco's:

As indicated in graph shown below the Average Cost of Power Procurement in Delhi is considerably higher than the other States of India and National Average. In FY11-12 Delhi's Average Power Cost was Rs. 4.52 p.u. as against National Average of Rs. 3.70 p.u. which is nearly a gap of Rs. 0.82 p.u. Similarly in FY 2012-13 Delhi's Average Power Purchase Cost was Rs. 4.84 p.u. which is approximately Rs. 1 p.u. more than the National Average of Rs. 3.85 p.u. The major reasons attributed to this spiralling increase in Power Purchase costs are as follows:



(Planning Commission Annual Report (2013-14) on the working of State Power Utilities and Electricity Departments)

Inefficient coal based plants such as Badarpur and Rajghat, have outlived their useful life. BTPS was commissioned 40 years back and has three units of 95 MW and two units of 210 MW. The Useful life as specified by CERC and CEA for a Coal/Lignite based thermal generating station is 25 years. Hence

BTPS has outlived its useful life and has become highly inefficient. Its inefficiency is reflected by very high Station Heat Rate, Secondary Fuel Oil Consumption, and Auxiliary Energy Consumption. This has resulted in high generation cost, which ultimately gets passed on to the Delhi consumers. Similarly Rajghat plant of Delhi is nearly 25 years old and highly inefficient.

Further, the coal allocation to Badarpur, Dadri, Rajghat plants are from Eastern Region which increases its overall transportation cost. This is further compounded on account of poor quality of coal which makes them one of the most expensive plants which supplies power to Delhi. It is also pertinent to mention that the variable costs of Badarpur have increased by nearly 70% in the past 3 years (from Rs. 2.83/unit in FY11-12 to Rs. 4.83/unit in FY14-15). Apart from this, it is observed that for Badarpur Plant, the variable cost being charged are on much higher side vis-à-vis the GCV of coal being used. As per the notified price of non-coking coal having GCV in the range of 3100 to 3400 kcal/kg, it should be Rs. 670/tonne. However, in the bills / Form 15 received from NTPC Badarpur Plant, it is found that Rs. 1500/- to Rs. 3400/- tonne is being charged for different months. For such price range, the GCV of coal should be 5800 to 6100 kcal/kg and not 3100 to 3400 kcal/kg as claimed by Badarpur plant.

Inadequate availability of domestic coal linkages for new and efficient plants like Aravalli Jhajjar which makes it dependent on imported coal apart from transportation cost from Port in eastern part of India to Jhajjar in Haryana, thereby making the plant unviable and very expensive.

Inadequate availability of domestic gas at APM price to make power generation commercially viable. It may be noted that most of the gas based plants supplying Delhi such as Dadri Gas, Anta, Auriya, Bawana, Pragati, and Gas Turbine are running at low PLFs of 30-40% for the past 2-3 years on account of unavailability of gas. However, these plants continue to burden the consumers of Delhi with their full fixed cost which are recoverable by showing full availability of the plants. A case in point is Bawana plant in

Delhi which has been commissioned for a capacity of 1371 MW. While the fixed cost are recoverable for 1371 MW, the plant only has APM gas available for running at a capacity of approximately 300 MW.

Due to stranded capacity of gas based plants, the consumers of Delhi, are paying additional Rs.0.32 p.u. for the units which are not supplied to them.

Non release of Power Purchase Cost (PPAC)/Fuel Cost by Regulatory Commission

Another major issue that is being faced by Delhi Discom's is that while increase in cost of fuel for generation of power is a pass through and is recoverable from its beneficiaries such as Delhi Discoms on a monthly basis as per the Generation Regulations framed by the CERC. However, State Regulatory Commission does not allow same to be passed on to consumers of Delhi thereby creating a mismatch in expenditure and revenue of Delhi Discoms thereby leading to creation of regulatory assets and financial crunch. While the DERC in line with direction issued by the Appellate Tribunal of Electricity (ATE) has framed a Power Purchase Adjustment Mechanism (PPAC) to allow for a quarterly increase in costs of Power Purchase / fuel costs from long term power generation sources, the same has not been followed in letter and spirit, thereby creating a difficult situation for Delhi Discom's to manage its operations amidst liquidity crunch.

As can be seen over the past 3 years (12 Quarters) since notification of PPAC by DERC, Delhi Discoms have been allowed some provisional increase in costs and that too only in 3 quarters thereby leaving a major chunk of increase in PPAC cost unrecovered which makes the Discoms financially unviable as they end up paying increased costs to Power generation plants on a monthly basis without any corresponding increase in PPAC to be charged from Delhi consumers.

4. **Liquidation of Regulatory Asset:**

The revenue gap of Delhi Discom's cumulatively is around Rs. 22,000 Cr. up to 31st March 2014. The accumulation of Revenue Gap and its liquidation has been recognized by Hon'ble ATE in its order dated 11.11.2011 w.r.t OP NO.1 OF 2011. The relevant extract is being produced below for ready reference:

"(iv) In determination of ARR/tariff, the revenue gaps ought not to be left and Regulatory Asset should not be created as a matter of course except where it is justifiable, in accordance with the Tariff Policy and the Regulations. ***The recovery of the Regulatory Asset should be time bound and within a period not exceeding three years at the most and preferably within Control Period.*** *Carrying cost of the Regulatory Asset should be allowed to the utilities in the ARR of the year in which the Regulatory Assets are created to avoid problem of cash flow to the distribution licensee."*

In view of the above direction, DERC should have outlined a road map for liquidation of regulatory asset within 3 years which will have an impact of approx. 80-90 paise/unit on the Delhi consumers. Further, DERC vide its letter No.F.3/Tariff/DERC/2013-14/4038/4856 dated 01.03.2014 recognized that Regulatory Overhang upto FY11-12 and is supposed to issue its amortization plan in line with ATE orders. However, to safeguard the interest of the consumers from the above tariff shock, it is felt that Ministry of Power, Government of India and Delhi Government needs to come forward and provide financial support to Discoms of Delhi through a grant / tax free bonds (similar to one provided to State Discoms by Financial restructuring plan) so that the relief is provided to the consumers of Delhi from the above mentioned tariff shock.

Keeping the above in mind, following actions needs to be taken in restricting the overall power purchase costs of Delhi Discom's so as to benefit the consumers of Delhi through lower tariff:-

1. Reallocation of expensive stations of NTPC such as Aravalli, Badarpur, Anta, Auriya, Dadri Gas and substituting it with lost cost plants or the Discoms be advised to arrange low cost power through long term arrangements.

2. Allocation of additional APM gas to 1371MW Bawana plant of Delhi which is an efficient and new plant to meet Delhi's power requirement.

3. Regulatory Commission to follow the PPAC mechanism on quarterly basis to compensate actual increase in generation cost / variable cost.

4. Liquidation of regulatory assets through grant / tax free bonds provided by Ministry of Power, Government of India / Delhi Government to avoid the tariff shock on the consumers of Delhi.

APPENDIX-E

GAZETTE NOTIFICATION FOR OTHER BUSINESS OF TRANSMISSION

(TO BE PUBLISHED IN DELHI GAZETTE EXTRAORDINARY PART IV)
GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
DELHI ELECTRICITY REGULATORY COMMISSION
VINIYAMAK BHAWAN, 'C' BLOCK, SHIVALIK, MALVIYA NAGAR, NEW DELHI-110017

NOTIFICATION

Delhi, the 28th November, 2005.

In exercise of powers under Section 41 and 51 read with Section 181 of the Electricity Act, 2003 (36 of 2003), and all powers enabling it in that behalf, the Delhi Electricity Regulatory Commission hereby makes the following Regulations providing for the treatment of Other Business of Transmission and

Distribution licensees and the proportion of revenues from Other Business to be utilized for Licensed Business and for matters incidental and ancillary thereto:

Short title, extent and commencement:-

i. These Regulations may be called the **Delhi Electricity Regulatory Commission (Treatment of Income from Other Business of Transmission Licensee and Distribution Licensee) Regulations, 2005.**

ii. These Regulations shall be applicable to all intra-state Transmission Licensees and the Distribution Licensees in the National Capital Territory of Delhi, except any local authority engaged, before the commencement of the Act, in the business of distribution of electricity in the National Capital Territory of Delhi.

iii. These Regulations shall come into force from the date of its publication in the

Official Gazette.

2. Definitions and interpretation:-

In these Regulations, unless the context otherwise requires:

a) "Act" means the Electricity Act, 2003 (36 of 2003);

b) "Commission" means the Delhi Electricity Regulatory Commission;

c) "License" means a license granted under Section 14 of the Act to undertake intrastate Transmission or Distribution of Electricity in the State;

d) "Licensed Business" shall mean the function and activities, which the Licensee is required to undertake in terms of the License granted or being a deemed Licensee under the Act.

e) "Licensee" means a person who has been granted a license;

f) "Other Business" means any business of the Licensee other than the licensed business;

g) "State' means National Capital Territory of Delhi;

h) Words and expressions occurring in these Regulations and not defined herein above shall bear the same meaning assigned to them in the Act.

3. Intimation of other business:

(1) In the event a Licensee engages in any Other Business for optimum utilization of the assets, he shall give prior intimation in writing to the Commission of such Other Business including the following details:

a) The nature of the Other Business;

b) (i) the proposed capital investment in the Other Business;

(ii) the proposed capital investment in the Licensed Business for supporting the

Other Business;

c) the nature and extent of the use of assets and facilities of the Licensed Business for the Other Business;

d) the impact of the use of assets and facilities for the Other Business on the Licensed Business and on the ability of the Licensee to carry out obligations of the Licensed Business; and

e) the manner in which the assets and facilities of the Licensed Business shall be used and justification that it will be used in an optimum manner without affecting maintenance of the activities of the Licensed Business.

(2) The Licensee shall have the absolute responsibility to ensure that the utilization of the assets and facilities of the Licensed Business for Other Business shall not in any manner affect the performance of the obligations or the quality of service required from the Licensee under the Licensed Business and that any such utilization shall be entirely at the cost and risk of the Licensee.

4. Account:-

(1) The Licensee shall;

(a) maintain for Other Business activities, separate accounting records, such as amounts of any revenue, cost, asset, liability, reserve, or provision which has been charged from or to any Other Business together with a description of the basis of that charge or determined by apportionment or allocation between the various business activities together with a description;

(b) prepare on a consistent basis from such records accounting statements for each financial year comprising a profit and loss account, a balance sheet and a statement of source and application of funds;

(c) provide in respect of the accounting statements prepared, a report by the Auditors in respect of each Financial Year, stating whether in their opinion the statements have been properly prepared and give a true and fair view of the revenue, costs, assets, liabilities, reserves reasonably attributable to the business to which the statements relate;

(d) submit to the Commission such information that is required to review the additional cost incurred by the licensee for Other Business;

(e) submit copies of the accounting statements and Auditor's report not later than six months after the close of the financial year to which they relate; and

(f) also comply with other statutory requirements under the Companies Act 1956, or any other Acts/ Rules as may be applicable.

(2) The Licensee shall establish to the satisfaction of the Commission that the Other Business duly bear an appropriate share of overhead costs and other common costs.

5. Prohibitions and Financial Implications:-

1) The Licensee shall not in any manner utilize the assets and facilities of the Licensed Business or otherwise directly or indirectly allow the activities to be

undertaken in a manner that it results in the Licensed Business subsidising the Other Business in any manner.

2) The Licensee shall not in any manner, directly or indirectly encumber the assets and facilities of the Licensed Business for the other Business or for any activities other than the Licensed Business.

3) The Licensee shall duly pay for all costs accounted for in the Licensed Business which have been incurred for Other Business and in the event of such cost being incurred commonly for both the Licensed Business and Other Business, apportion such cost and ensure due payment of apportioned costs to the Licensed Business from the Other Business.

4) The revenue derived from the Other Business shall commensurate with prevailing market condition for such similar business activities.

5) In addition to the sharing of costs under sub-clause (3) above, the Licensee shall account for and ensure due payment to the Licensed Business a certain proportion of revenues from the other Business. As a general principle, the Licensee shall retain 20% of the revenues arising on account of Other Business and pass on the remaining 80% of the revenues to the regulated business.

Provided that in case a change in the above provision regarding sharing of revenues is considered by the licensee, he may approach the Commission for change of the aforesaid sharing formula, with proper justification, for approval of the Commission.

6. Powers of the Commission:-

(1) The Commission may at any time direct investigation of the assets and facilities of the Licensed Business being used for the Other Business of the Licensee to determine:-

(a) whether the costs and expenses are being appropriately adjusted and paid as mentioned in clause 5 above;

(b) Whether the revenues of the Other Business are in accordance with provisions of sub-clause 4 of Regulation 5 and are reasonably and properly accounted for to determine the gross revenues and the amounts payable to the Licensed Business.

(2) The Commission may authorize any officer of the Commission or any professional person or expert or consultant to carry out the investigation under sub-clause (1) above and submit a report to the Commission.

(3) The Commission may, after considering the report under sub-clause (2) above and after giving an opportunity of hearing to the Licensee, pass such orders as the Commission considers appropriate in regard to the costs and expenses to be shared by the Other Business and proportion of the revenue of the Other Business to be accounted as the income of the Licensed Business.

7. Issue of orders and practice directions:-

Subject to the provisions of the Electricity Act, 2003 and these Regulations, the

Commission may, from time to time, issue Orders and Practice Directions in regard to the implementation of these Regulations and procedure to be followed on various matters, which the Commission has been empowered by these Regulations to direct, and matters incidental or ancillary thereto.

8. Power to remove difficulties:

If any difficulty arises in giving effect to any of the provisions of these Regulations, the Commission may, by general or special order, do or undertake or direct the Licensee to do or undertake things, which in the opinion of the Commission is necessary or expedient for removing the difficulties.

9. Power to amend:

The Commission may, at any time add, vary, alter or modify any provisions of these Regulations by amendment.

10. Procedure for investigation, inquiries etc.:

All inquiries, investigations and adjudication shall be done by the Commission through proceedings as per the provisions of its Conduct of Business Regulations.

SECRETARY

Delhi Electricity Regulatory Commission