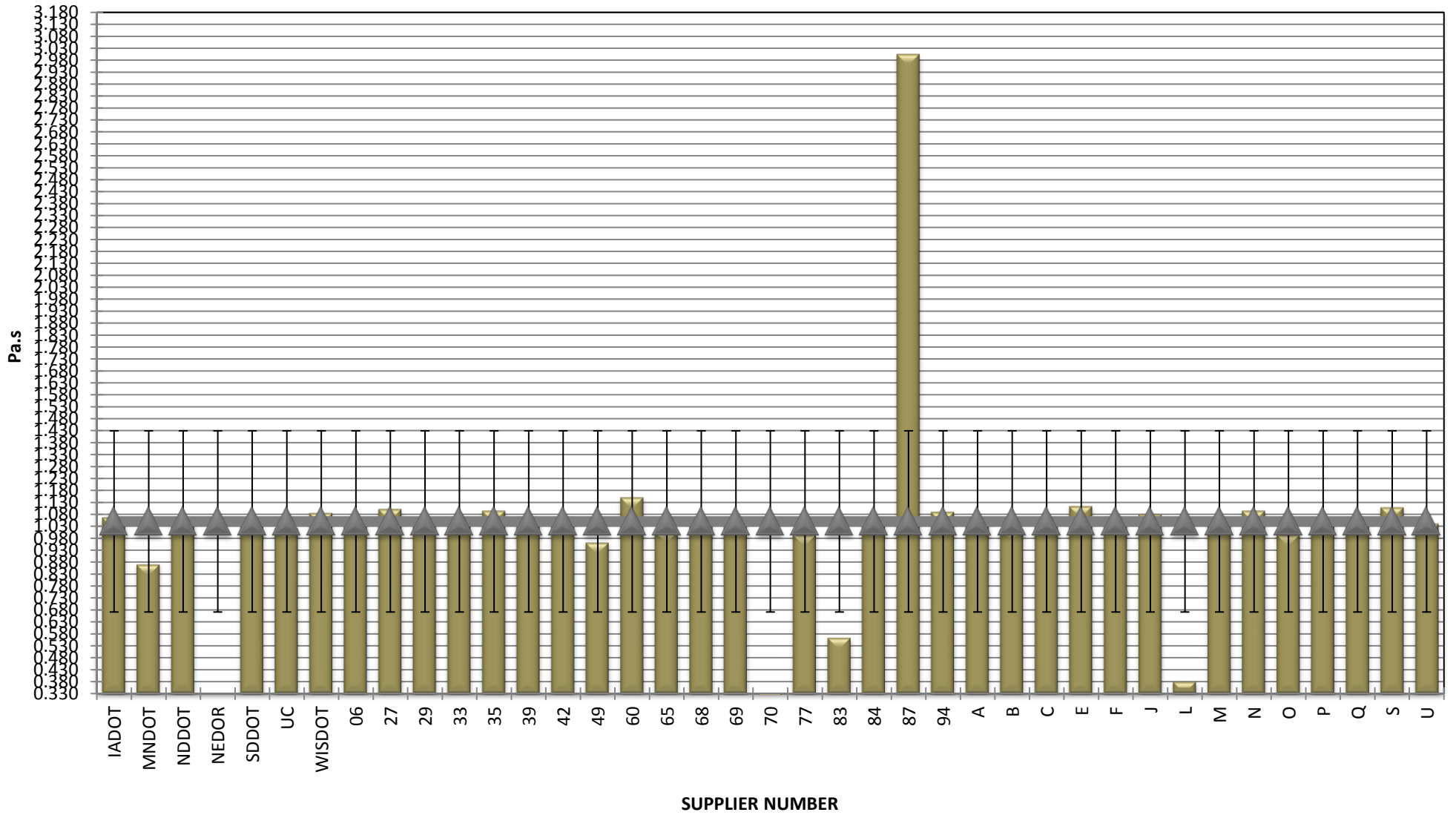


COMBINED STATE BINDER GROUP ROUND ROBIN SUMMARY B 2016-4

	Rot. Visc.	ODSR	RTFO DSR	PAVDSR	Mass Loss	S-value	m-value	Jnr @ 100 Pa %	Rec. 100 Pa	Jnr @ 3200 Pa %	Rec. @ 3200 Pa
A											
19	1.060	1.24	2.67	1,427	0.529	232	0.340	0.178	75.20	0.216	69.50
51	1.051	1.24	2.59	1,137	0.482	237	0.352	0.185	75.20	0.224	69.50
97	1.056	1.25	3.08	1,622	0.555	241	0.343	0.137	78.00	0.166	72.90
98	1.058	1.25	2.72	1,316	0.505	235	0.356	0.175	75.30	0.211	69.70
AVERAGE	1.056	1.24	2.77	1,376	0.518	236	0.348	0.169	75.93	0.204	70.40
B											
01	1.056	1.21	2.67	1,700	0.450	216	0.343	0.170	74.80	0.210	68.80
17	1.015	1.18	2.64	1,770	0.448	218	0.336	0.180	74.00	0.230	67.50
45	1.000	1.17	3.17	1,560	0.448	225	0.328	0.150	74.70	0.180	69.30
AVERAGE	1.024	1.19	2.83	1,677	0.449	219.667	0.336	0.167	74.50	0.207	68.53
C											
28	1.036	1.24	2.61	1,808	0.371	247	0.329	0.197	74.05	0.236	68.72
66	1.039	1.25	2.68	1,704	0.368	252	0.329	0.188	73.09	0.224	67.67
90	1.044	1.29	2.63	1,665	0.379	254	0.330	0.191	75.06	0.237	68.73
99	1.031	1.22	2.85	1,596	0.400	254	0.331	0.164	76.50	0.203	70.71
AVERAGE	1.038	1.25	2.69	1,693	0.380	251.75	0.330	0.185	74.68	0.225	68.96
E											
15	1.125	1.28	2.72	1,370	0.438	234	0.342	0.169	75.65	0.209	69.59
89	1.113	1.26	2.77	1,320	0.453	233	0.342	0.166	75.71	0.206	69.66
AVERAGE	1.119	1.27	2.75	1,345	0.446	234	0.342	0.168	75.68	0.208	69.63
F											
02	1.090	1.28	2.57	1,454	0.349	256	0.338	0.189	74.94	0.233	68.88
11	1.099	1.27	2.66	1,469	0.384	259	0.335	0.181	75.06	0.224	68.74
34	1.047	1.30	2.74	1,507	0.367	242	0.339	0.169	76.12	0.209	70.36
48	1.036	1.29	2.92	1,576	0.373	241	0.337	0.152	76.92	0.187	71.37
56	1.083	1.24	2.83	1,440	0.436	251	0.336	0.151	77.24	0.185	71.68
62	1.093	1.24	2.81	1,380	0.441	254	0.332	0.157	76.42	0.193	70.79
AVERAGE	1.075	1.27	2.76	1,471	0.392	250.5	0.336	0.166	76.12	0.205	70.30
J											
05	1.081	1.26	2.72	1,447	0.462	237	0.339	0.138	78.74	0.194	71.10
08	1.085	1.24	2.76	1,430	0.361	233	0.340	0.147	77.27	0.222	65.27
10	1.087	1.24	2.77	1,425	0.468	235	0.338	0.146	77.22	0.200	69.72
22	1.087	1.28	2.77	1,417	0.375	236	0.342	0.155	76.81	0.201	70.32
31	1.085	1.24	2.75	1,487	0.461	236	0.338	0.158	75.67	0.197	70.03
41	1.077	1.27	2.71	1,536	0.392	235	0.336	0.147	77.77	0.197	70.77
44	1.087	1.25	2.81	1,640	0.484	242	0.331	0.143	77.51	0.195	70.54
52	1.081	1.26	2.87	1,651	0.493	240	0.335	0.148	77.00	0.186	71.22
AVERAGE	1.084	1.26	2.77	1,504	0.437	236.75	0.337	0.148	77.25	0.199	69.87
L											
25	0.650	1.23	3.15	1,401	0.510	238	0.356				
59	0.110	1.25	2.79	1,423	0.457	249	0.343	0.195	71.60	0.205	69.50
AVERAGE	0.380	1.24	2.97	1,412	0.484	243.5	0.350	0.195	71.60	0.205	69.50
M											
04	1.030	1.23	2.37	1,317	0.282	233	0.347				
47	1.097	1.18	2.56	1,402	0.406	240	0.348				
57	1.077	1.19	2.24	1,296	0.424	228	0.351				
AVERAGE	1.068	1.20	2.39	1,338	0.371	234	0.349				
N											
43	1.090	1.26	2.54	1,480	0.354	218	0.360	0.206	73.12	0.212	71.64
95	1.110	1.25	2.56	1,550	0.352	218	0.352	0.209	73.08	0.215	71.60
AVERAGE	1.100	1.26	2.55	1,515	0.353	218	0.356	0.208	73.10	0.214	71.62
O											
76	1.002	1.34	2.85	1,190	0.430	240	0.348	0.189	71.93	0.196	70.32
85	0.998	1.34	2.94	1,150	0.44	247	0.345	0.179	72.58	0.184	71.21
AVERAGE	1.000	1.34	2.90	1,170	0.435	244	0.347	0.184	72.26	0.190	70.77
P											
30	1.040	1.28	2.70	1,678	0.517	264	0.331	0.171	75.50	0.209	69.70
73	1.060	1.25	2.76	1,604	0.518	257	0.335	0.165	75.70	0.201	70.20
AVERAGE	1.050	1.27	2.73	1,641	0.5175	261	0.333	0.168	75.60	0.205	69.95
Q											
23	1.045	1.23	2.75	1,485	0.480	238	0.330	0.180	74.10	0.219	68.19
93	1.048	1.34	2.57	1,473	0.481	247	0.338	0.214	72.44	0.262	66.14
AVERAGE	1.047	1.29	2.66	1,479	0.481	242.5	0.334	0.197	73.27	0.241	67.17
S											
53	1.100	1.21	2.93	1,570	0.689	263	0.322	0.183	71.69	0.194	69.56
64	1.128	1.22	2.41	1,370	0.424	227	0.338	0.257	68.22	0.276	65.22
AVERAGE	1.114	1.22	2.67	1,470	0.557	245	0.330	0.220	69.96	0.235	67.39
U											
13	1.060	1.22	2.80	1,590	0.422	229	0.345	0.167	74.20	0.197	69.16
24	1.033	1.19	2.66	1,480	0.406	229	0.335	0.196	73.03	0.243	66.90
AVERAGE	1.047	1.21	2.73	1,535	0.414	229	0.340	0.181	73.62	0.220	68.03
V											
58	1.050	1.23	2.70	1,570	0.448	234	0.348	0.138	76.44	0.168	71.04
78	1.060	1.23	2.62	1,490	0.438	234	0.349	0.190	73.57	0.234	67.16
81	1.050	1.20	2.79	1,450	0.489	240	0.348	0.168	75.00	0.206	69.03
AVERAGE	1.053	1.22	2.70	1,503	0.458333	236	0.348	0.165	75.00	0.203	69.08

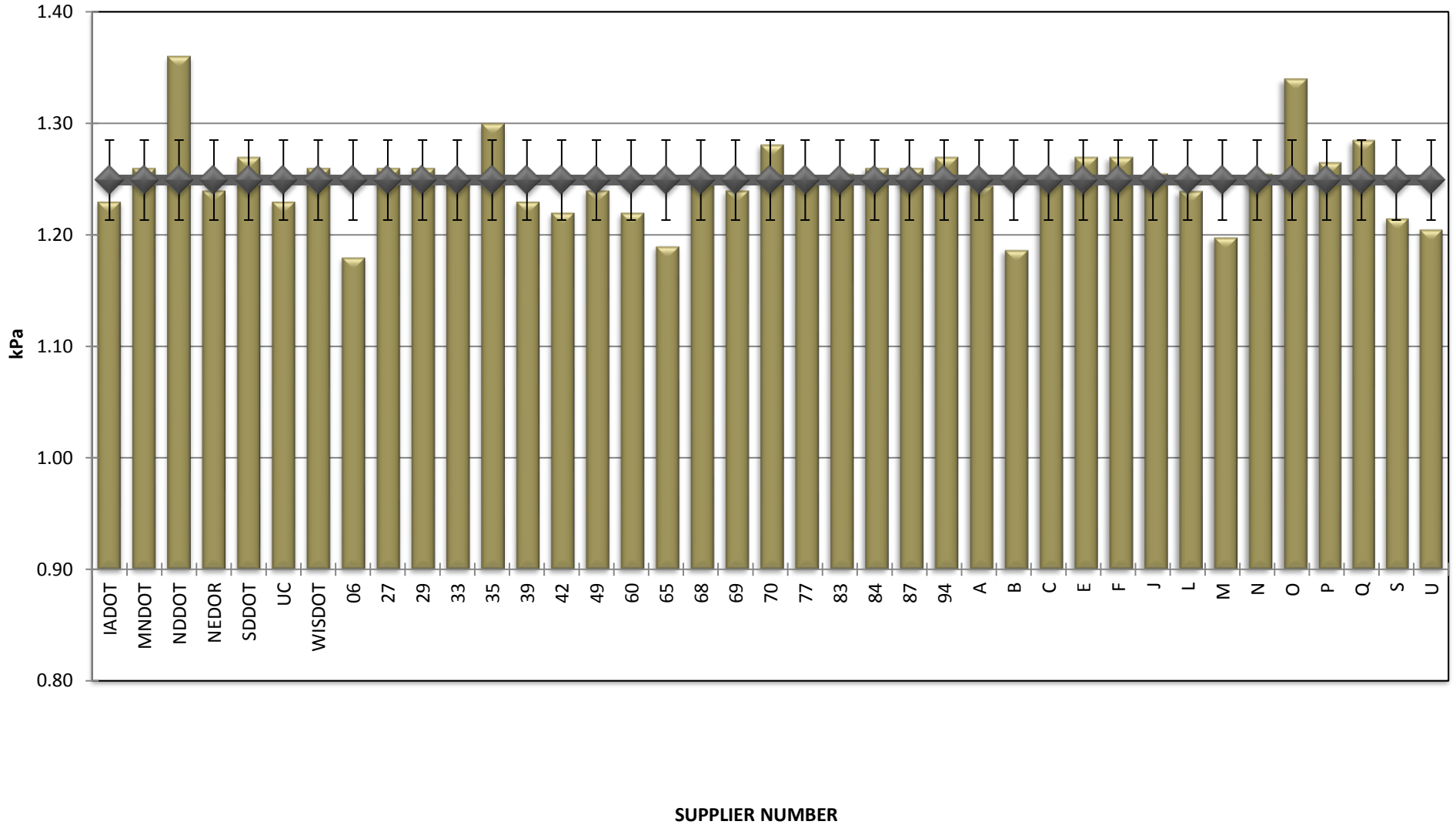
COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4

ROTATIONAL VISCOSITY



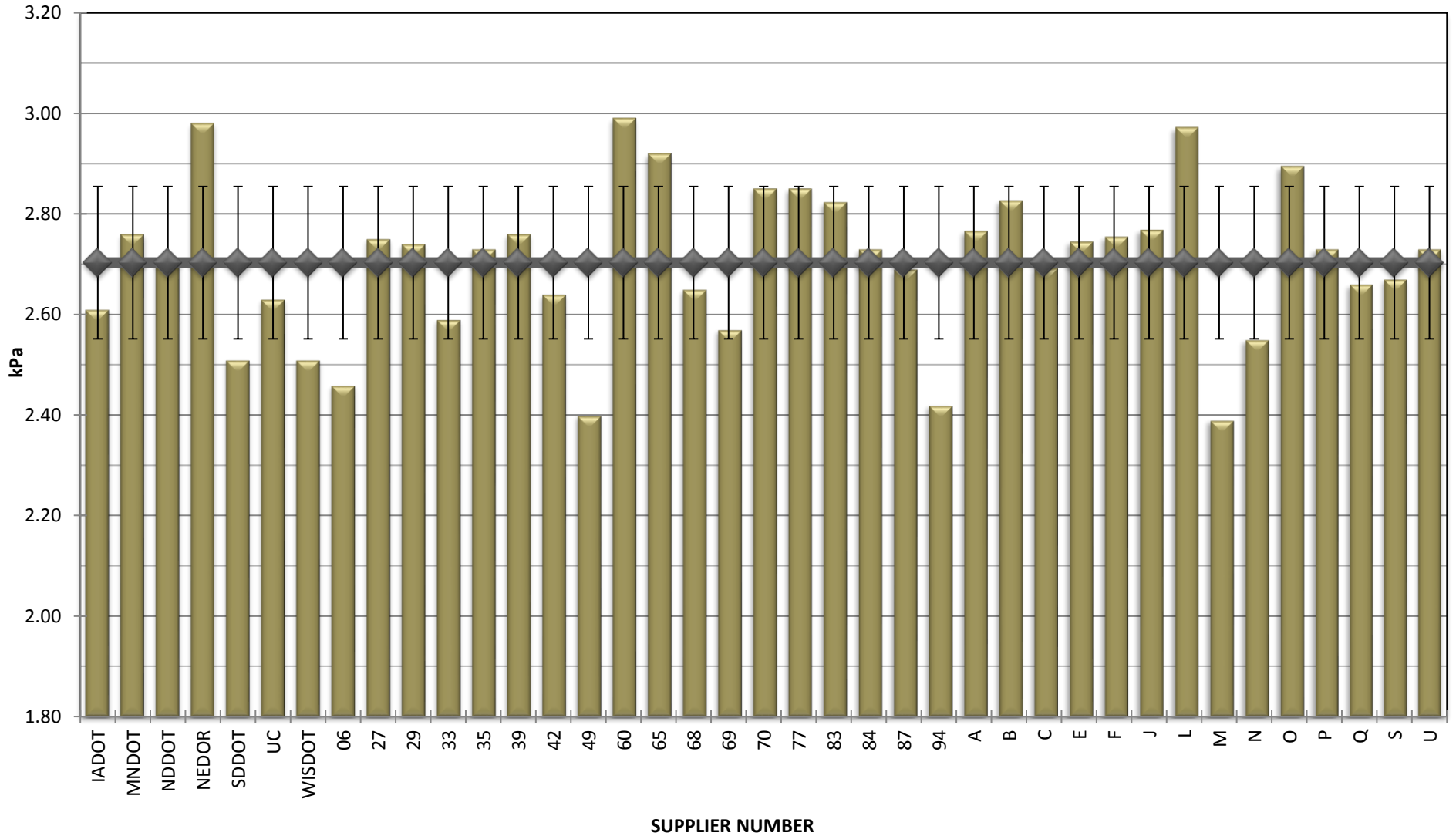
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

DSR - ORIGINAL



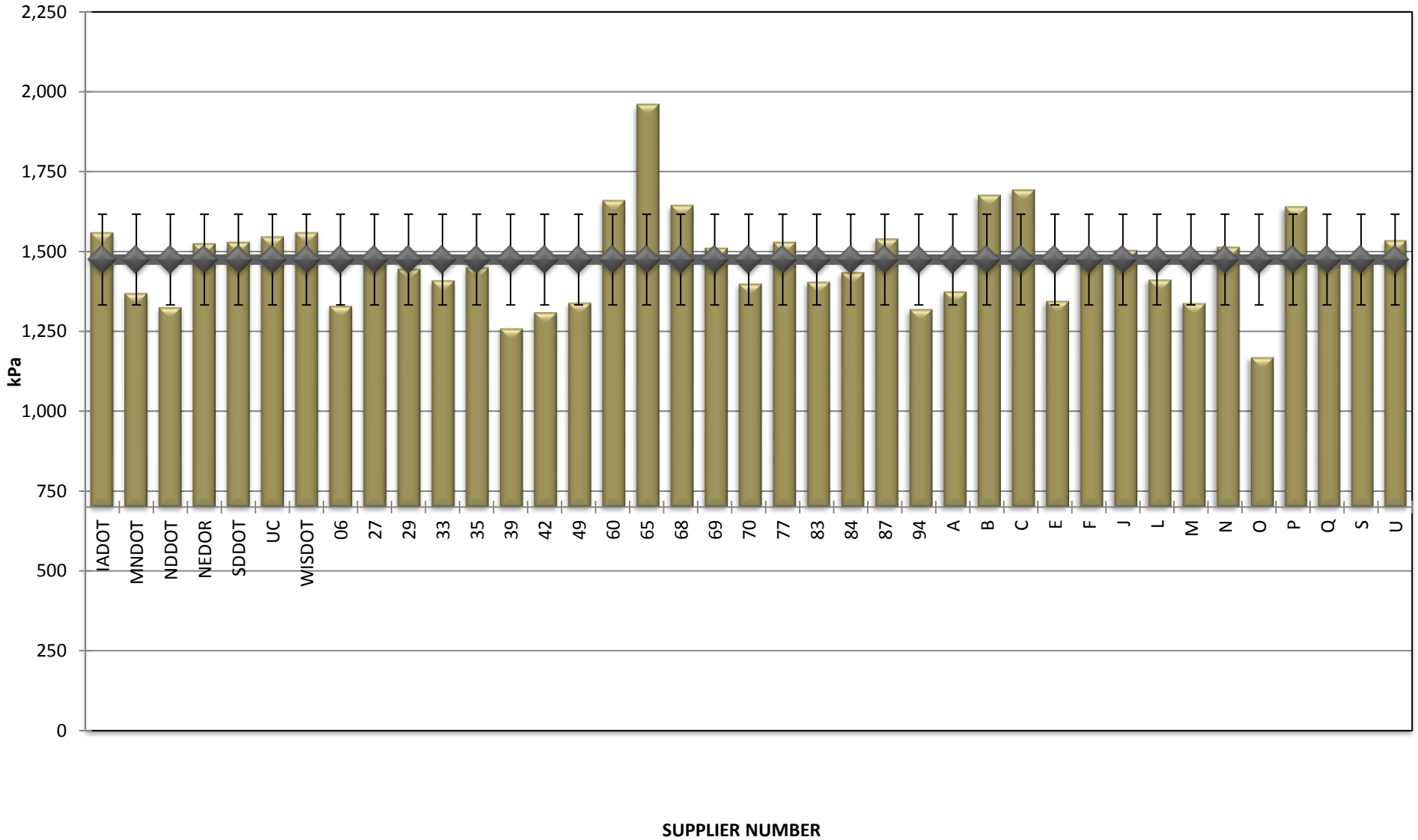
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

DSR - RTFO



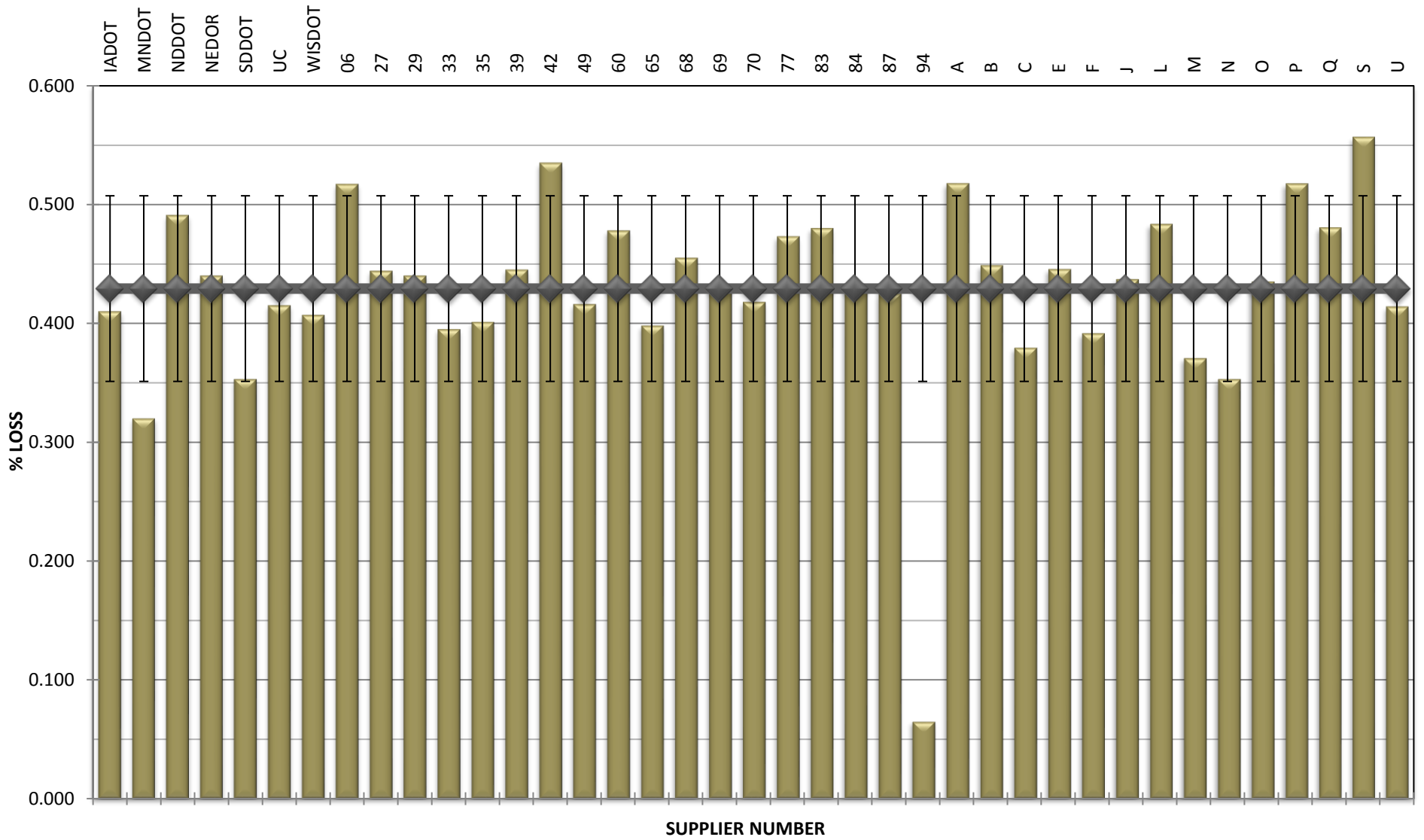
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

DSR - PAV



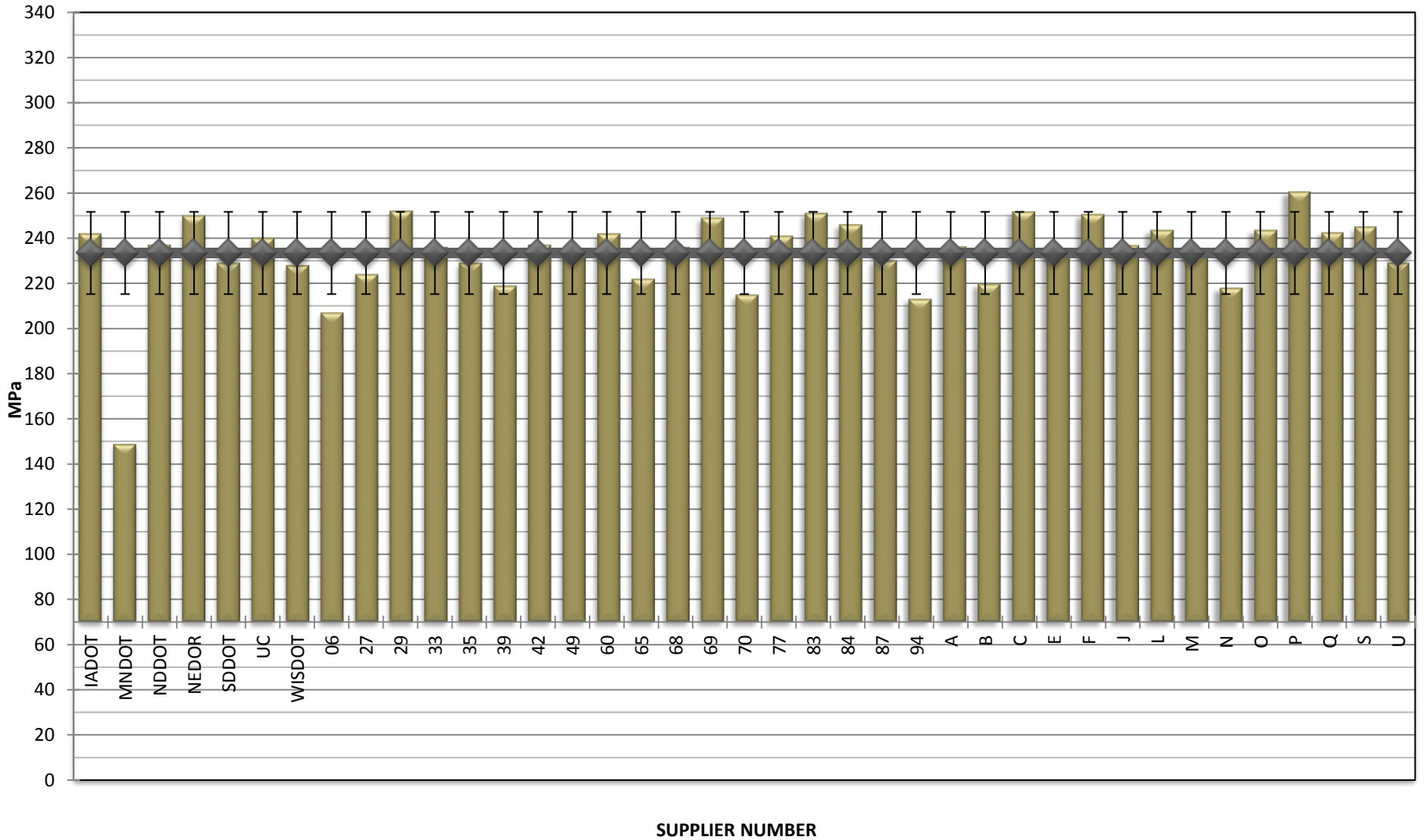
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

RTFO MASS LOSS



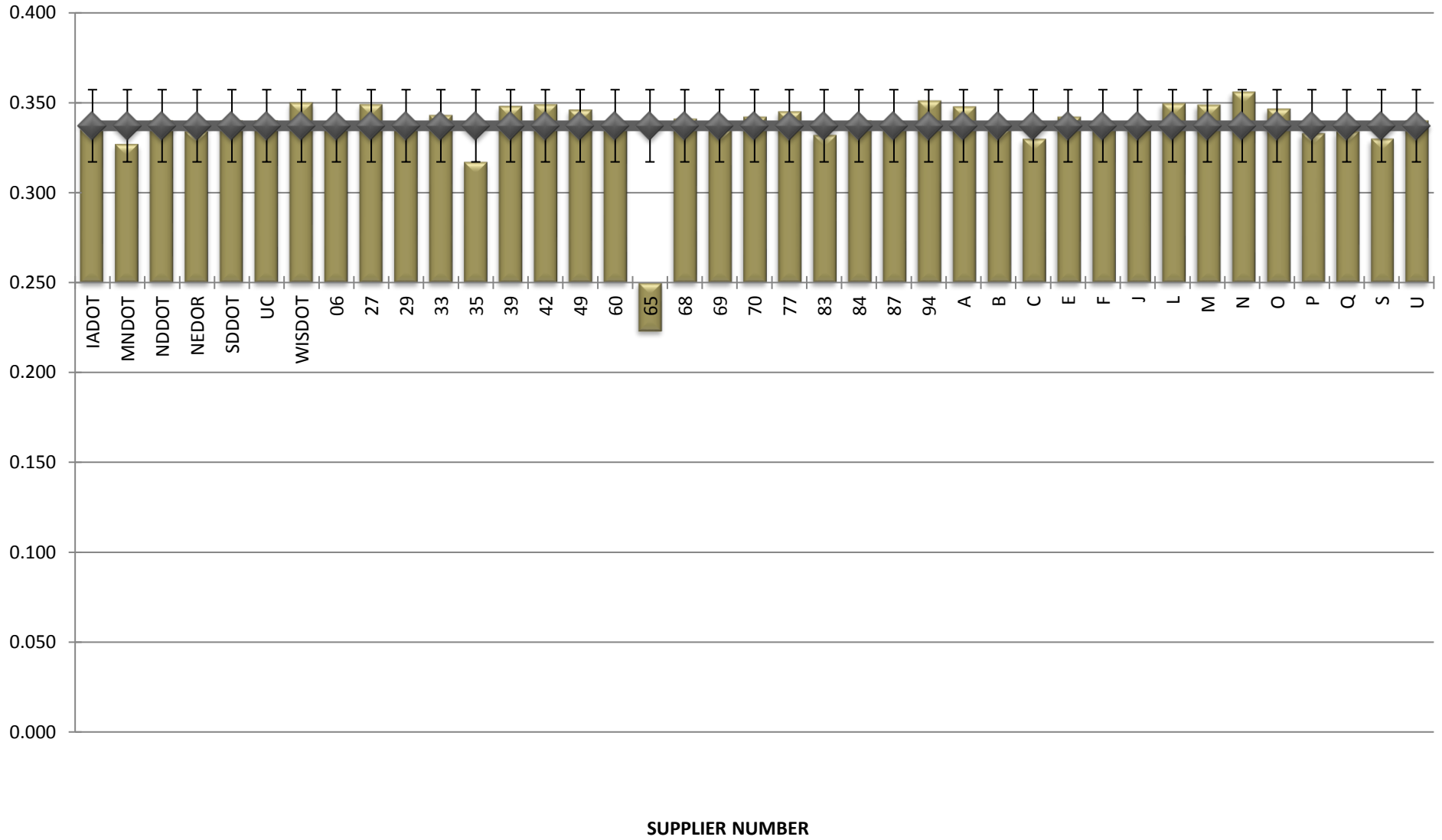
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

BBR STIFFNESS



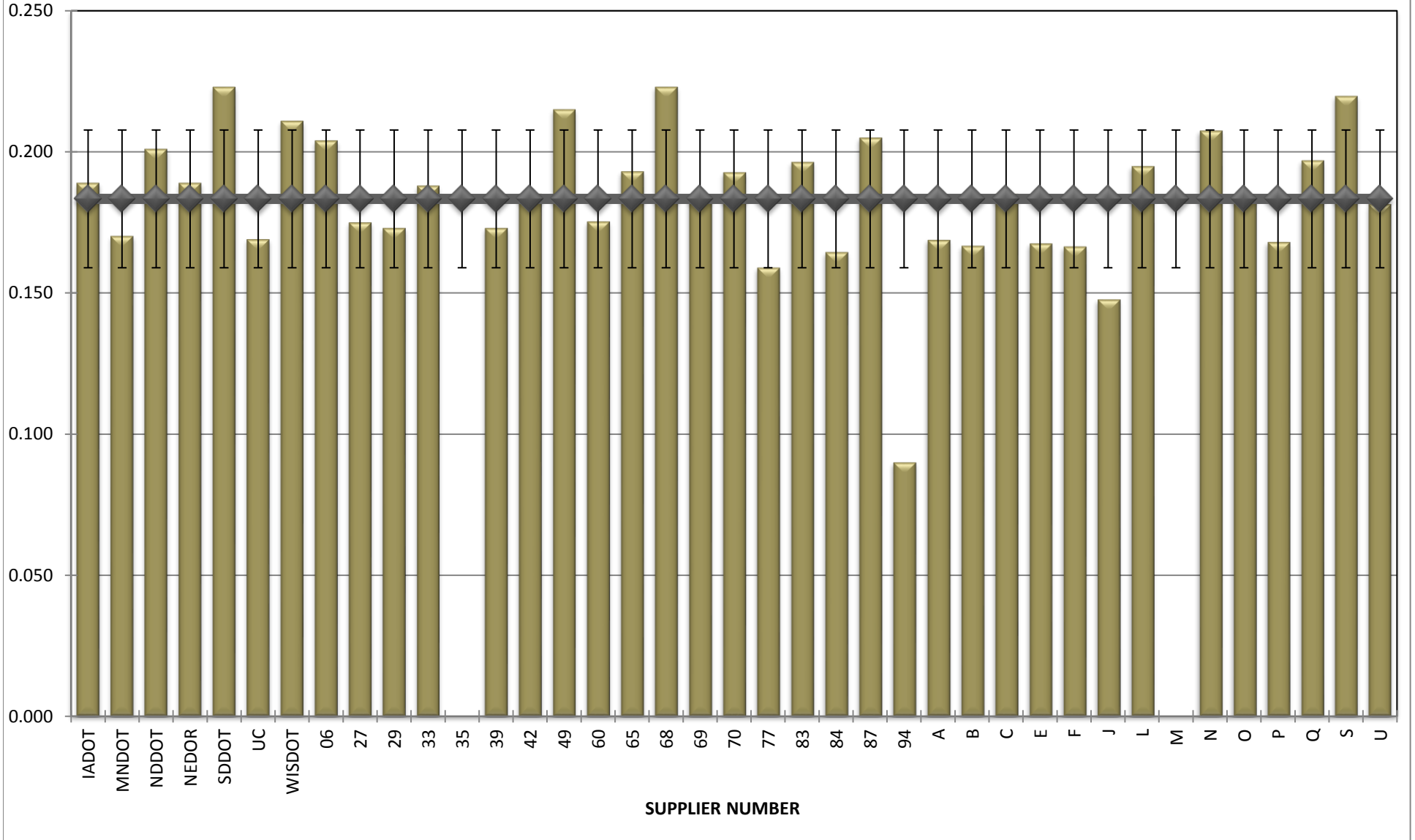
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

BBR m-VALUE



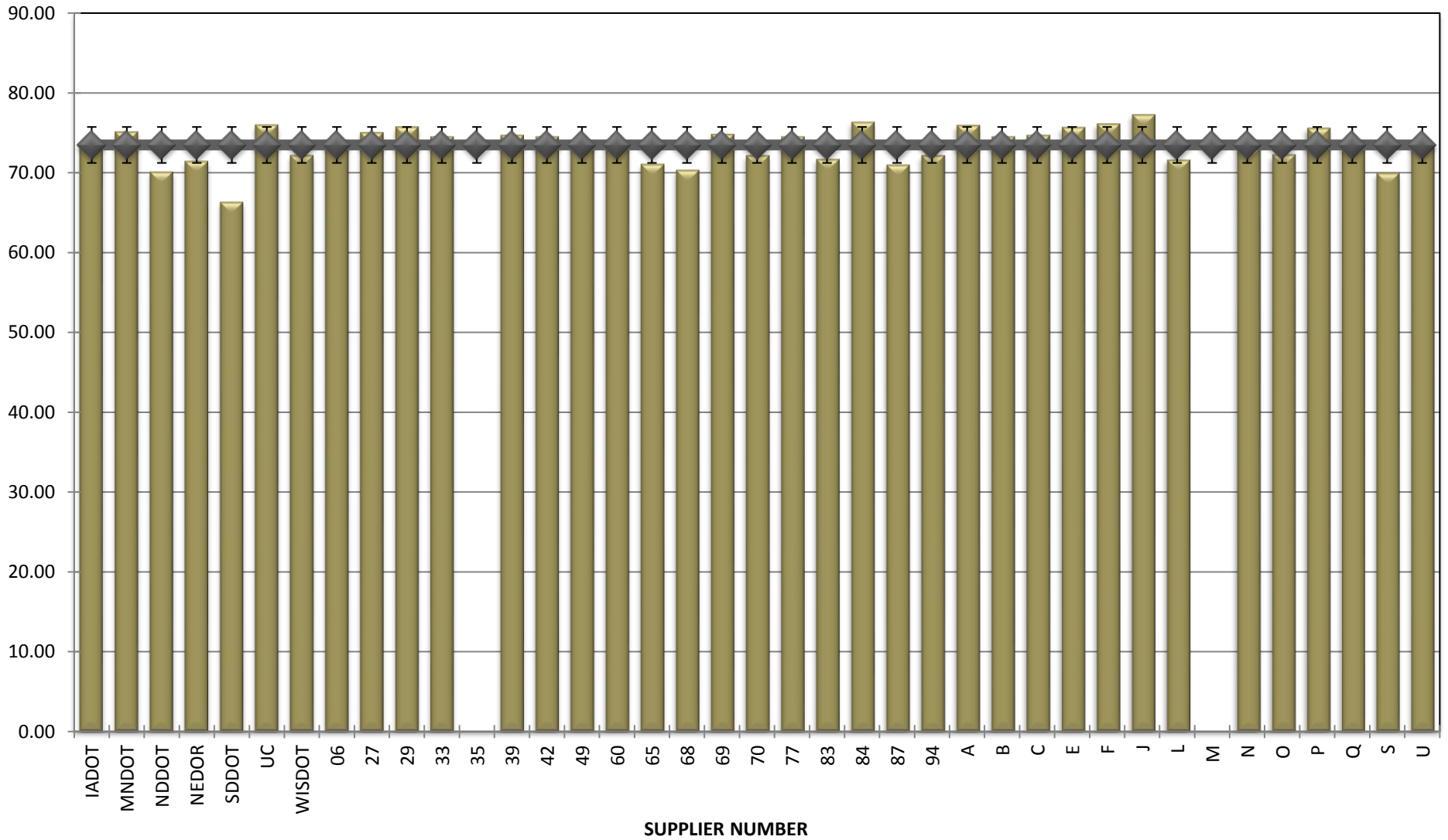
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

Jnr @ 100 Pa



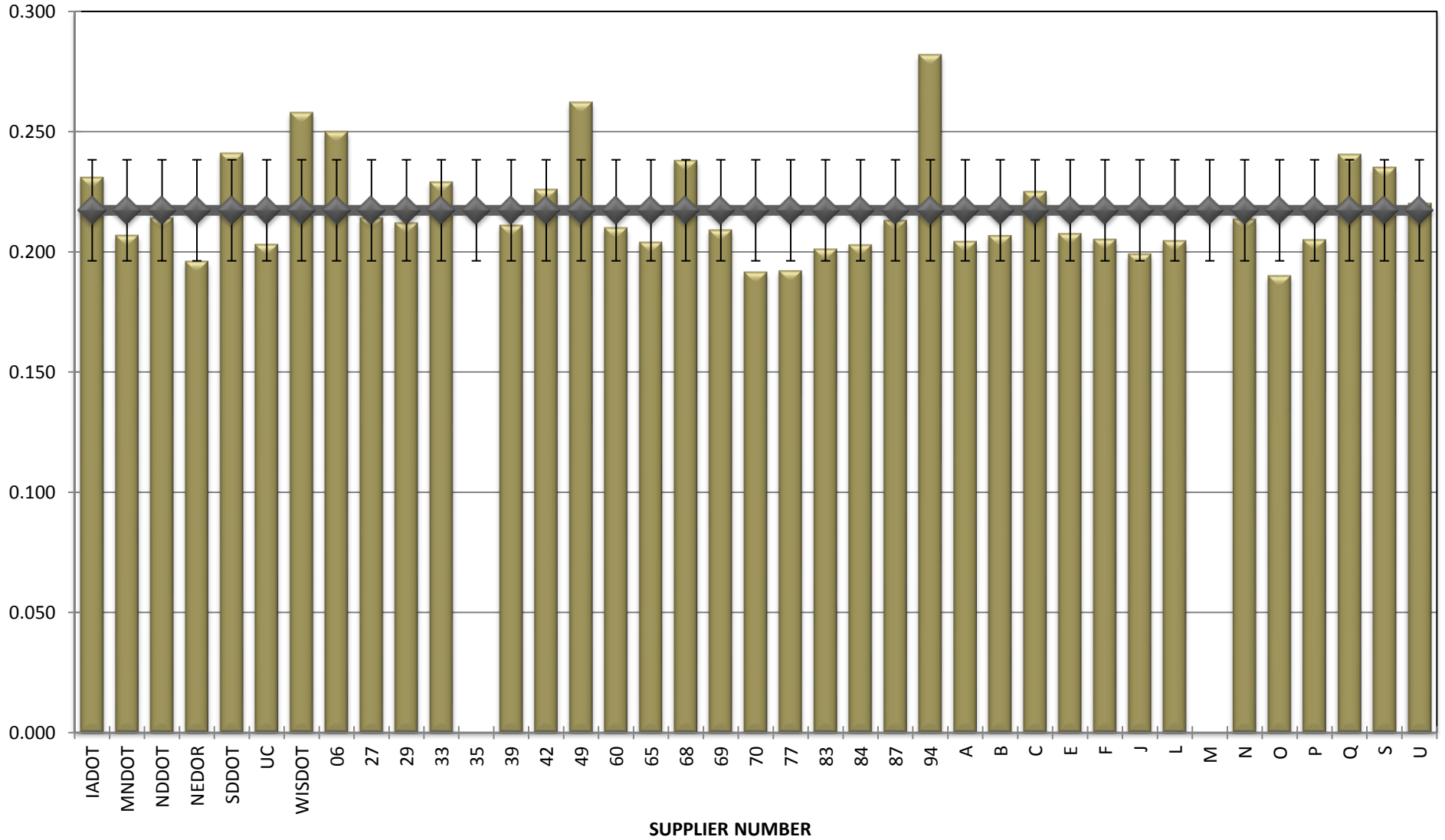
COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4

% Recovery @ 100 Pa



**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4**

Jnr @ 3200 Pa



COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2016-4

% Recovery @ 3200 Pa

