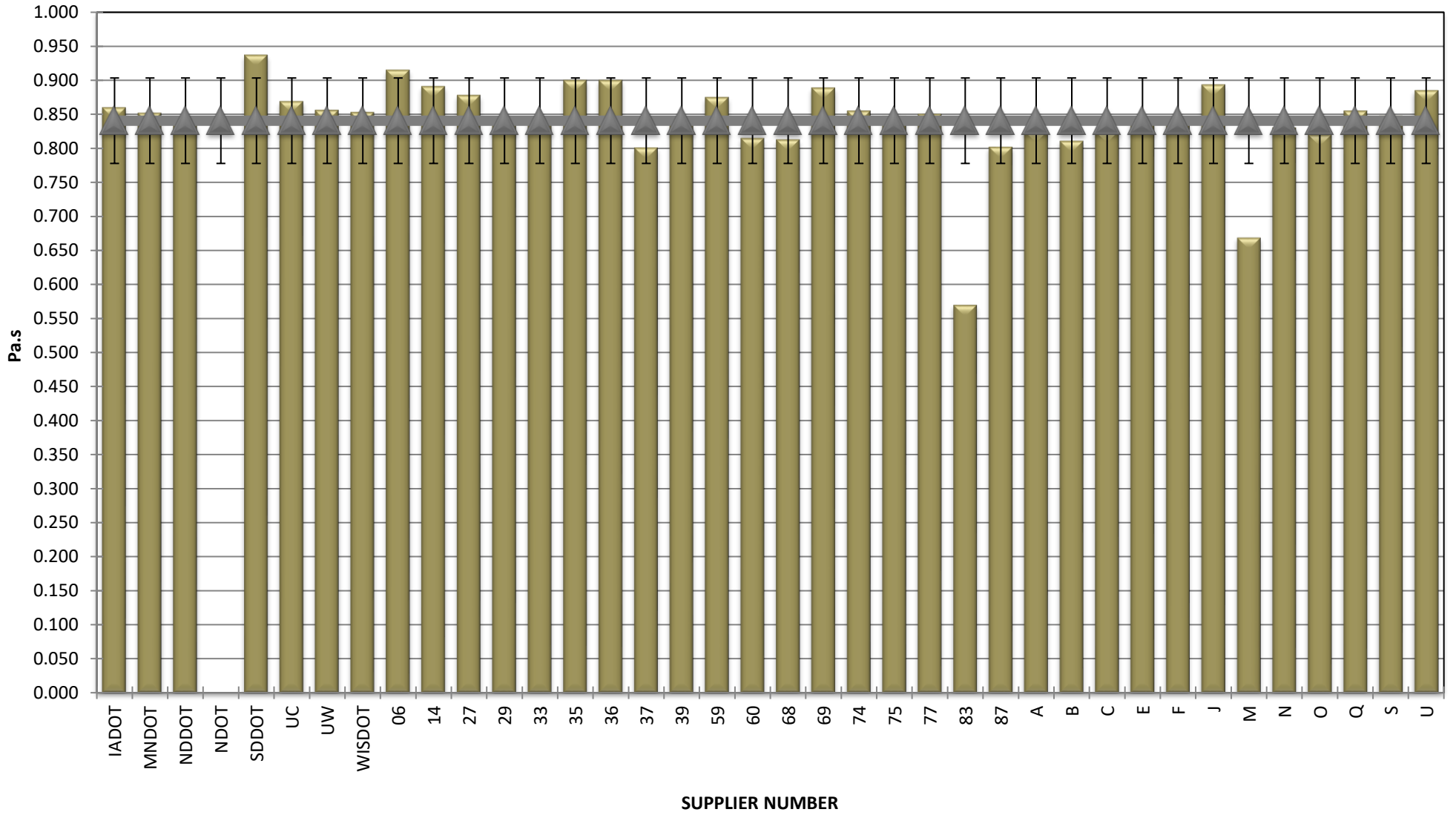


**COMBINED STATE BINDER GROUP ROUND ROBIN SUMMARY B 2019-3
PG 58H-28**

	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	0.822	3.15		3,569	0.413	192	0.337	0.391	62.40	0.533	51.00
51	0.827	3.16		3,802	0.453	190	0.338	0.391	61.30	0.531	49.70
97	0.828	3.20		3,787	0.416	183	0.341	0.372	61.80	0.507	50.20
98	0.824	3.11		3,883	0.440	191	0.342	0.385	61.30	0.524	49.60
AVERAGE	0.825	3.16		3,760	0.431	189	0.340	0.385	61.70	0.524	50.13
B											
01	0.822	3.11		3,570	0.434	188	0.343	0.416	60.55	0.569	48.77
17	0.815	3.14		3,880	0.446	198	0.336	0.363	62.62	0.501	51.08
45	0.795	3.06		4,060	0.412	190	0.339	0.377	61.63	0.517	50.52
AVERAGE	0.811	3.10		3,837	0.431	192	0.339	0.365	61.60	0.529	50.12
C											
28	0.840	3.13		4,007	0.330	191	0.340	0.384	63.30	0.526	52.08
66	0.818	3.16		3,655	0.342	185	0.332	0.390	62.82	0.544	50.70
90	0.822	3.19		3,940	0.345	182	0.334	0.369	63.03	0.499	52.25
99	0.820	3.21		3,425	0.349	202	0.332	0.358	66.37	0.498	55.39
AVERAGE	0.825	3.17		3,757	0.342	190	0.335	0.375	63.88	0.517	52.61
E											
15	0.840	3.02		3,320	0.425	172	0.350	0.438	60.33	0.597	48.68
89	0.840	3.03		3,420	0.422	170	0.350	0.422	61.08	0.569	50.07
AVERAGE	0.840	3.03		3,370	0.424	171	0.350	0.430	60.71	0.583	49.38
F											
02	0.832	3.33		4,200	0.463	199	0.327	0.365	63.23	0.495	52.27
11	0.833	3.36		4,138	0.473	197	0.334	0.357	63.29	0.486	52.18
34	0.849	3.13		3,958	0.458	209	0.336	0.380	61.74	0.517	50.42
48	0.840	3.22		3,810	0.446	210	0.331	0.327	64.30	0.456	52.34
56	0.844	3.21		3,650	0.472	203	0.333	0.381	63.25	0.512	50.85
62	0.835	3.22		3,263	0.412	183	0.343	0.360	62.52	0.489	51.51
AVERAGE	0.839	3.25		3,837	0.454	200.1667	0.334	0.362	63.06	0.493	51.60
J											
10	0.904	3.04		3,557	0.520	203	0.334	0.362	63.66	0.554	49.60
22	0.887	3.01		3,445	0.502	198	0.341	0.379	62.42	0.561	49.14
44	0.899	3.00		3,352	0.449	200	0.339	0.371	63.15	0.548	49.87
52	0.883	3.02		3,454	0.531	195	0.342	0.382	62.53	0.556	49.79
AVERAGE	0.893	3.01		3,452	0.501	199	0.339	0.373	62.94	0.555	49.60
M											
04	0.680	3.20		3,156	0.403	213	0.330	0.327	65.40	0.469	54.50
47	0.643	3.19		3,354	0.288	202	0.330	0.339	65.10	0.497	53.10
57	0.683	3.28		3,175	0.258	196	0.343	0.345	67.30	0.502	56.10
AVERAGE	0.669	3.22		3,228	0.316	203.6667	0.334	0.337	65.93	0.489	54.57
N											
07	0.832	2.93		3,676	0.462	194	0.355	0.363	63.80	0.521	51.60
43	0.823	3.10		3,520	0.413	205	0.348	0.518	55.90	0.604	50.69
95	0.836	3.16		3,559	0.401	191	0.352	0.363	64.10	0.548	50.60
AVERAGE	0.830	3.06		3,585	0.425	197	0.352	0.415	61.27	0.557	50.96
O											
76	0.815	3.02		3,498	0.409	203	0.343	0.452	61.44	0.618	49.97
85	0.825	2.96		3,653	0.405	206	0.345	0.432	61.58	0.590	50.16
AVERAGE	0.820	2.99		3,576	0.407	204.500	0.344	0.442	61.51	0.604	50.07
Q											
23	0.852	3.23		3,821	0.513	202	0.350	0.340	62.94	0.477	51.65
93	0.858	3.21		3,676	0.556	201	0.352	0.351	62.96	0.493	51.43
AVERAGE	0.855	3.22		3,749	0.535	201.5	0.351	0.346	62.95	0.485	51.54
S											
53	0.845	3.05		3,402	0.377	202	0.341	0.389	63.35	0.591	47.91
64	0.850	3.08		3,513	0.325	204	0.344	0.398	62.41	0.605	46.49
AVERAGE	0.848	3.07		3,458	0.351	203	0.343	0.393	62.88	0.598	47.20
U											
13	0.885	3.10		3,490	0.571	185	0.328	0.373	59.67	0.500	48.81
24	0.885	3.05		4,200	0.497	209	0.349	0.348	61.82	0.474	50.65
AVERAGE	0.885	3.08		3,845	0.534	197	0.339	0.361	60.75	0.487	49.73
V											
58	0.820	3.14		3,790	0.437	202	0.348	0.394	62.09	0.548	49.68
78	0.820	3.18		4,085	0.496	204	0.343	0.382	61.73	0.522	50.04
81	0.835	3.12		4,140	0.471	200	0.342	0.357	62.57	0.489	51.14
AVERAGE	0.825	3.15		4,005	0.468	202	0.344	0.378	62.13	0.520	50.29

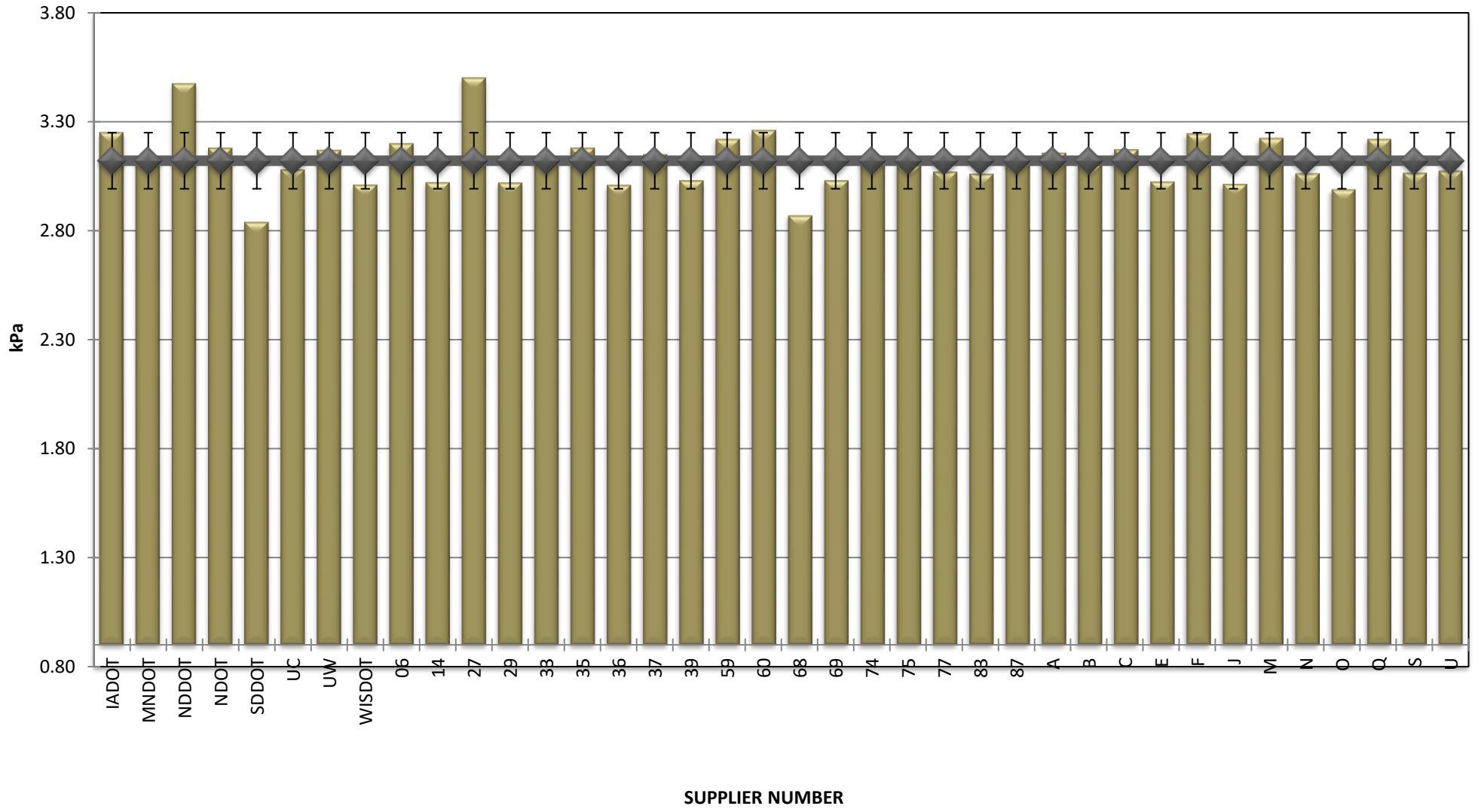
**COMBINED STATE BINDER GROUP ROUND ROBIN
SUMMARY B 2019-3
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ROTATIONAL VISCOSITY



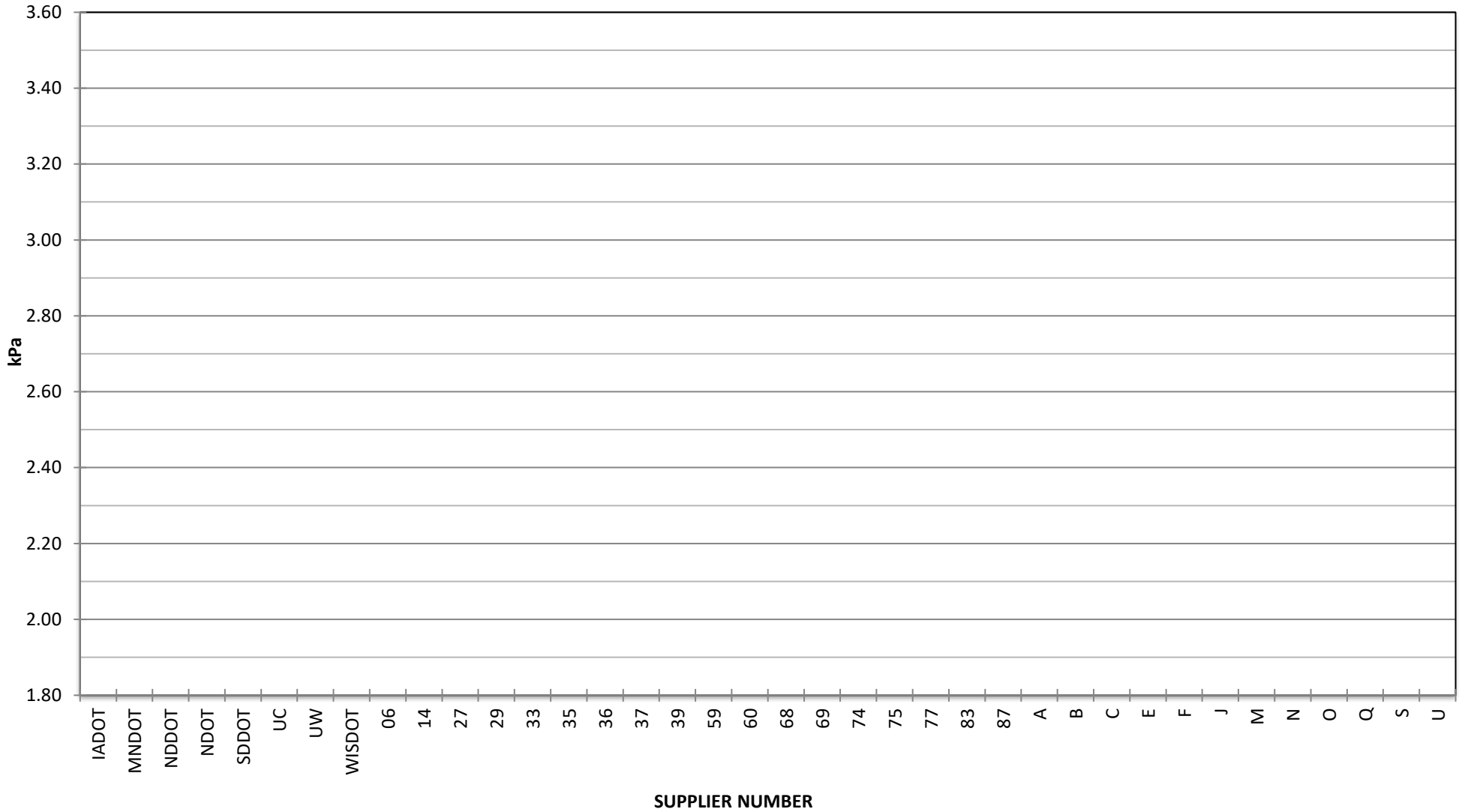
**COMBINED STATE BINDER GROUP ROUND ROBIN
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DSR - ORIGINAL



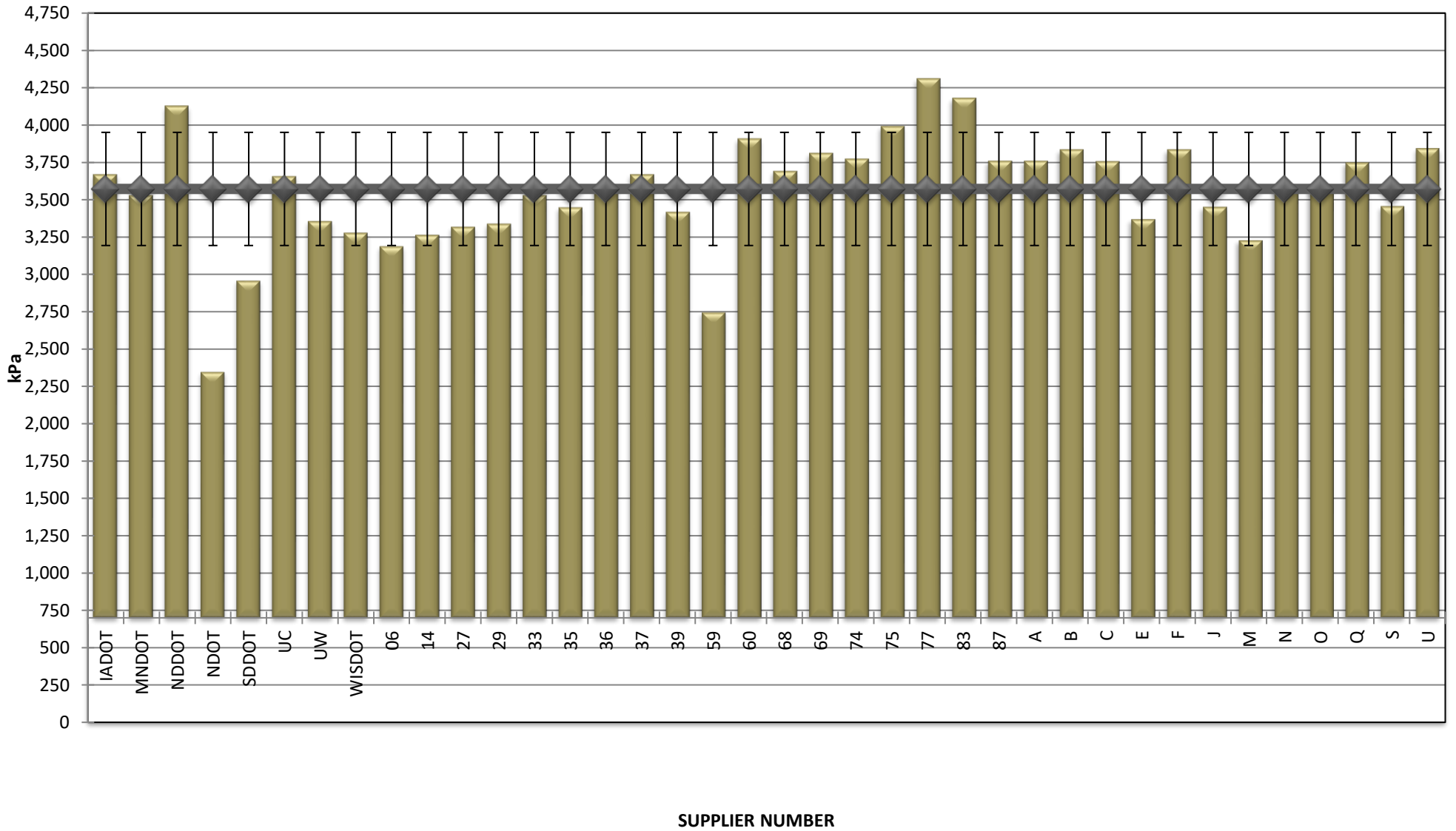
COMBINED STATE BINDER GROUP ROUND ROBIN
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DSR - RTFO



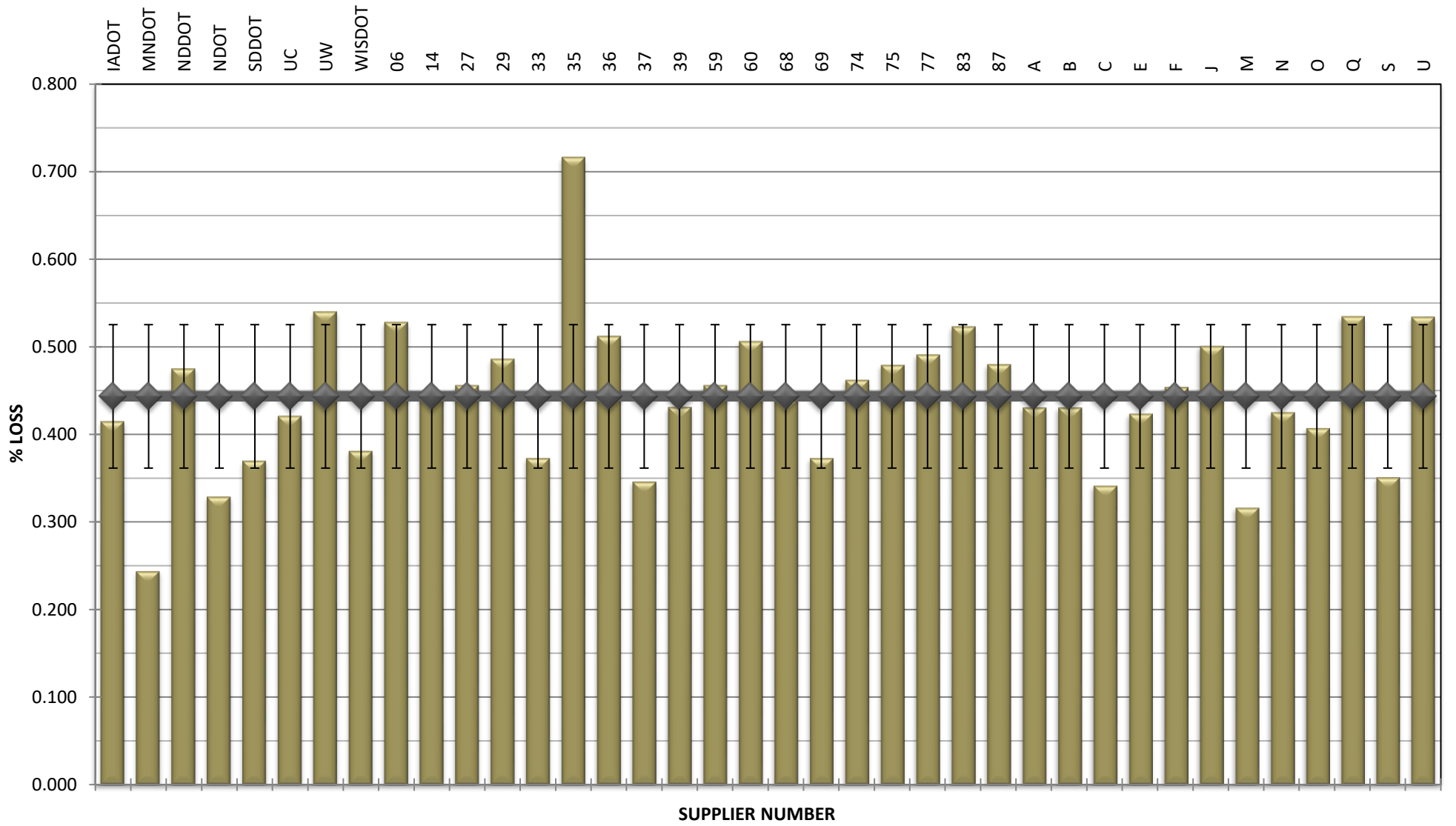
**COMBINED STATE BINDER GROUP ROUND ROBIN
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DSR - PAV



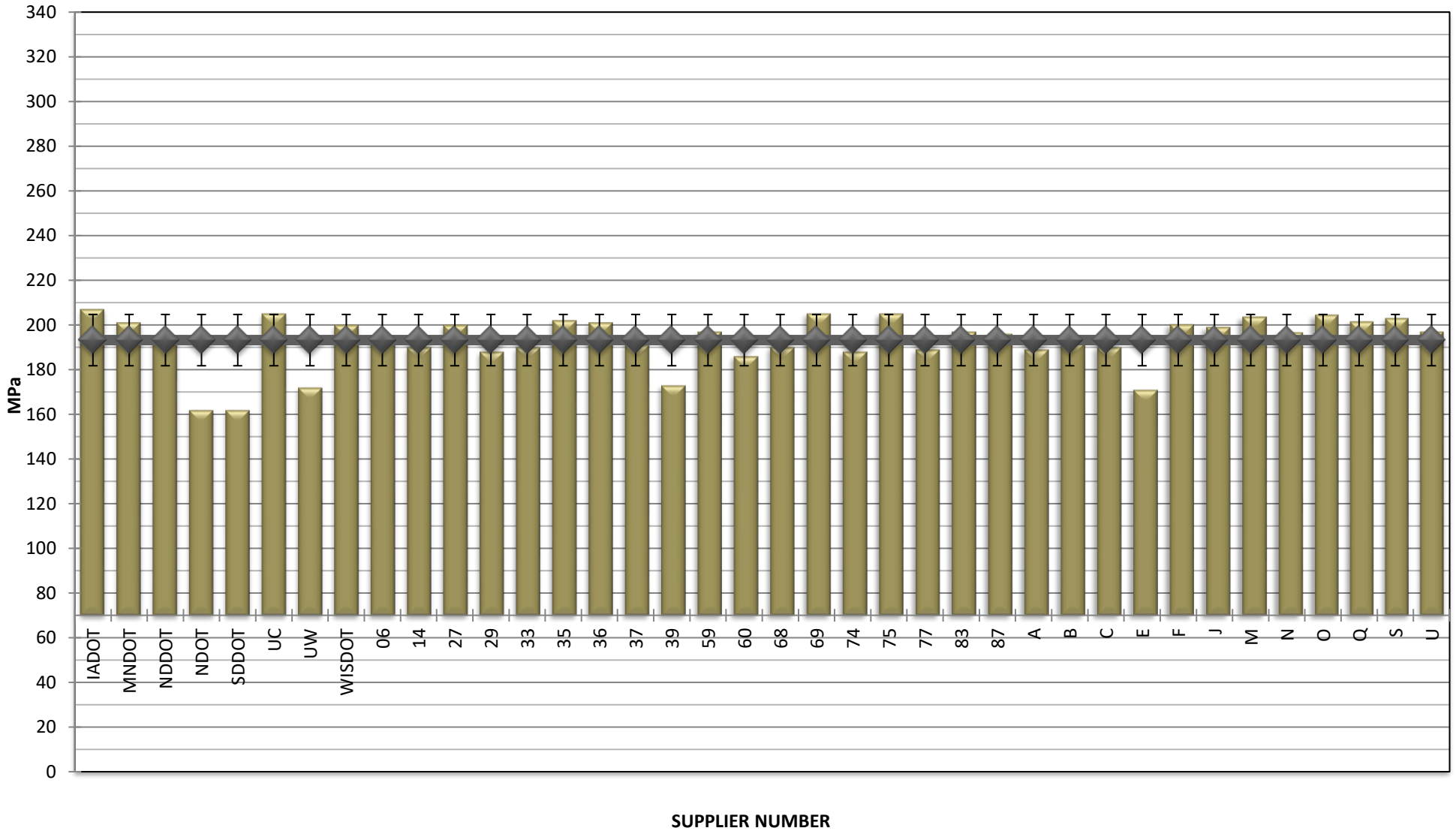
**COMBINED STATE BINDER GROUP ROUND ROBIN
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RTFO MASS LOSS



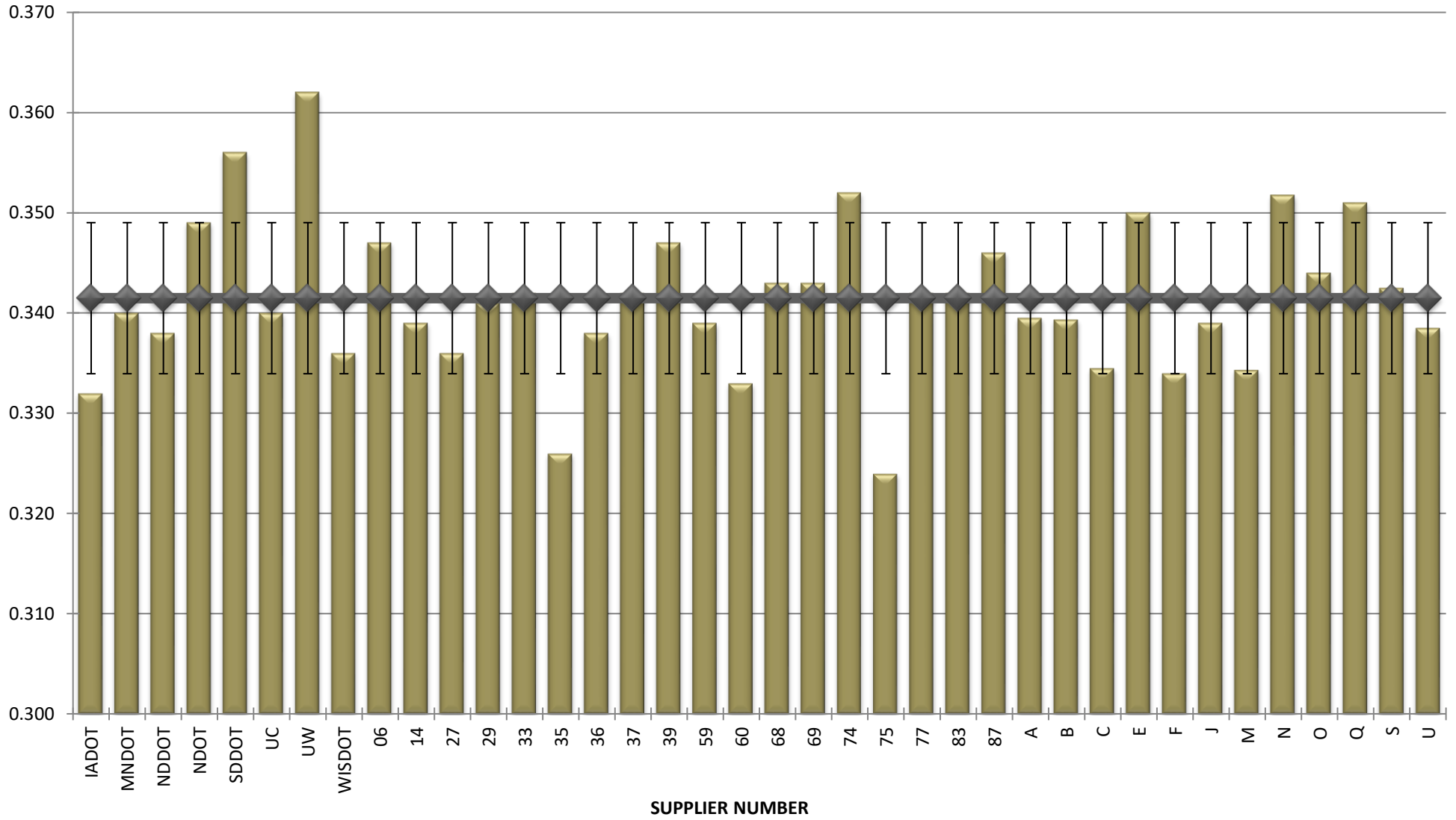
**COMBINED STATE BINDER GROUP ROUND ROBIN
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BBR STIFFNESS



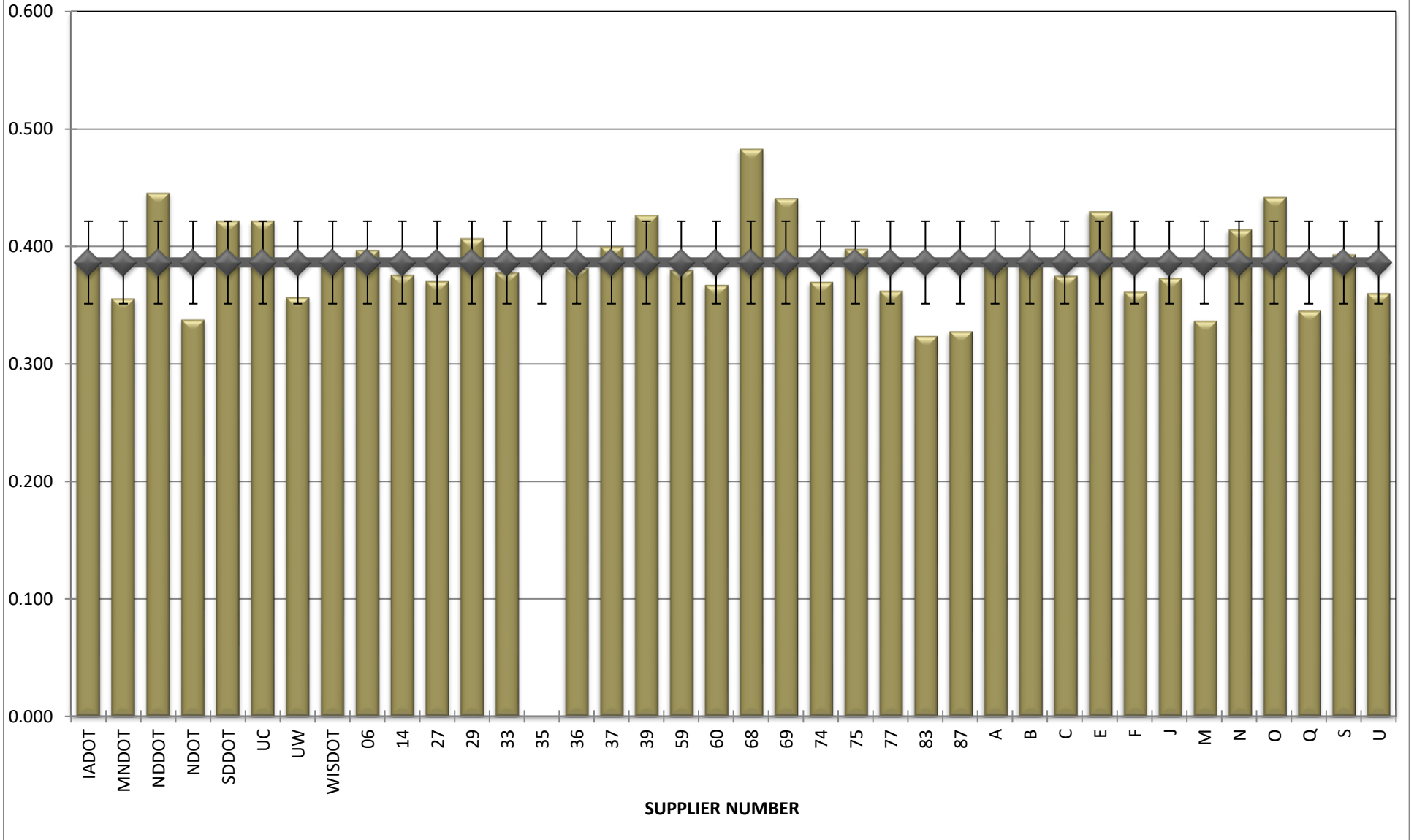
**COMBINED STATE BINDER GROUP ROUND ROBIN
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BBR m-VALUE



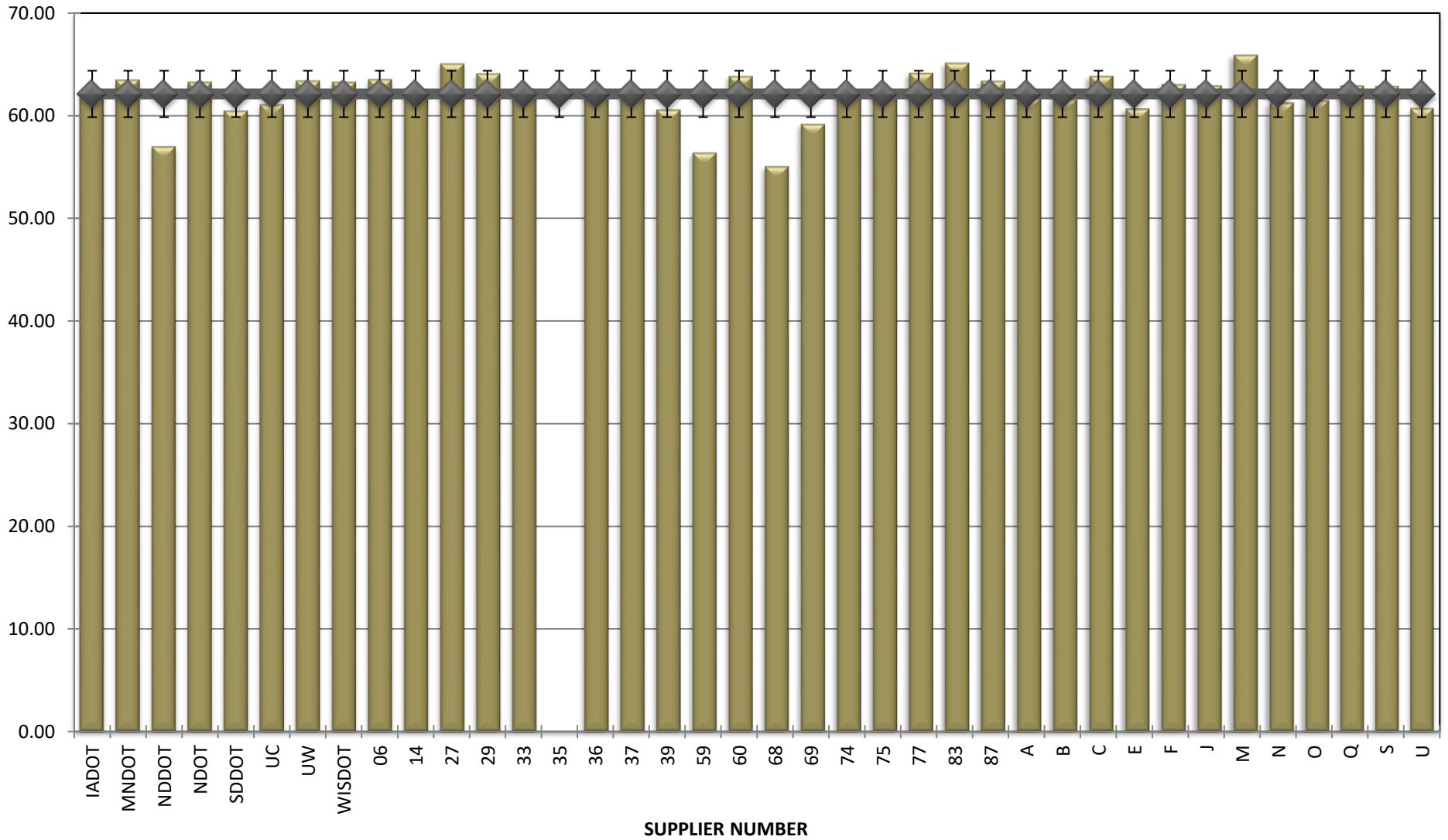
**COMBINED STATE BINDER GROUP ROUND ROBIN
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Jnr @ 100 Pa



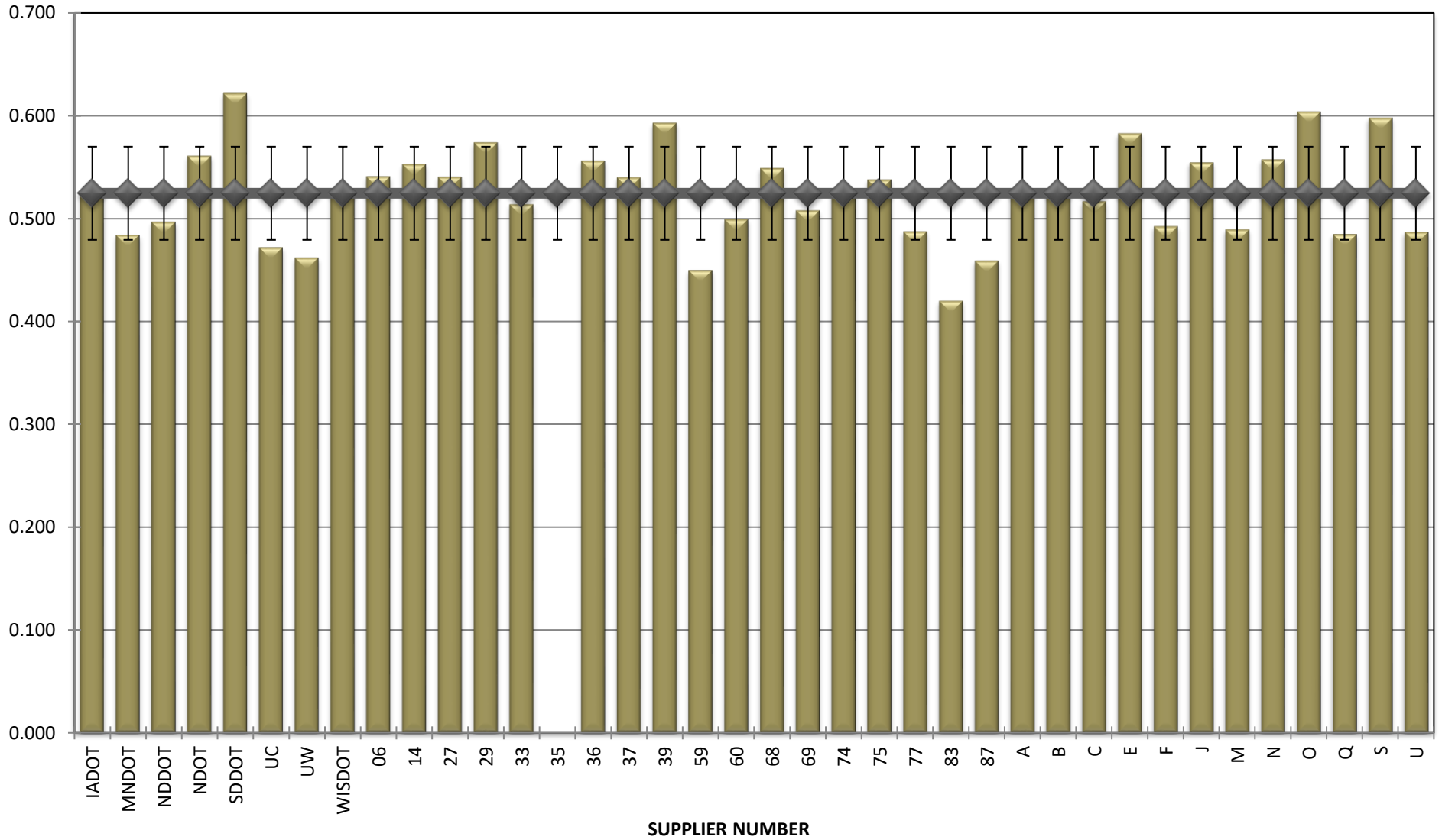
**COMBINED STATE BINDER GROUP ROUND ROBIN
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% Recovery @ 100 Pa



**COMBINED STATE BINDER GROUP ROUND ROBIN
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Jnr @ 3200 Pa



**COMBINED STATE BINDER GROUP ROUND ROBIN
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% Recovery @ 3200 Pa

