

APPENDIX 1

EFFECTIVE DATE 8 AUGUST 2022

ASX Clear (Futures) – Price Scanning Risk Margin Parameter Changes

Commodity Name	ASX Code	Tier	Tier Start	Tier End	Current PSR	New PSR	Move in PSR
NSW Base Quarter Futures	BN	2	2	2	18%	19%	Up
NSW Base Quarter Futures	BN	3	3	3	11%	17%	Up
NSW Base Quarter Futures	BN	4	4	4	11%	14%	Up
NSW Base Quarter Futures	BN	5	5	5	11%	14%	Up
NSW Base Quarter Futures	BN	6	6	6	8%	12%	Up
NSW Base Quarter Futures	BN	7	7	7	10%	12%	Up
NSW Base Quarter Futures	BN	8	8	9	9%	11%	Up
NSW Base Quarter Futures	BN	9	10	50	8%	11%	Up
QLD Base Quarter Futures	BQ	3	3	3	11%	17%	Up
QLD Base Quarter Futures	BQ	4	4	4	11%	14%	Up
QLD Base Quarter Futures	BQ	5	5	5	11%	15%	Up
QLD Base Quarter Futures	BQ	6	6	6	10%	15%	Up
QLD Base Quarter Futures	BQ	7	7	7	9%	11%	Up
QLD Base Quarter Futures	BQ	8	8	9	8%	11%	Up
QLD Base Quarter Futures	BQ	9	10	50	8%	12%	Up
SA Base Quarter Futures	BS	3	3	3	11%	27%	Up
SA Base Quarter Futures	BS	4	4	4	10%	18%	Up
SA Base Quarter Futures	BS	5	5	5	11%	13%	Up
SA Base Quarter Futures	BS	6	6	6	11%	12%	Up
SA Base Quarter Futures	BS	7	7	7	13%	12%	Down
SA Base Quarter Futures	BS	8	8	9	13%	10%	Down
SA Base Quarter Futures	BS	9	10	50	17%	16%	Down
VIC Base Quarter Futures	BV	2	2	2	18%	21%	Up
VIC Base Quarter Futures	BV	3	3	3	12%	21%	Up
VIC Base Quarter Futures	BV	4	4	4	10%	15%	Up
VIC Base Quarter Futures	BV	5	5	5	11%	15%	Up
VIC Base Quarter Futures	BV	6	6	6	10%	11%	Up
VIC Base Quarter Futures	BV	7	7	7	9%	11%	Up
VIC Base Quarter Futures	BV	8	8	9	10%	11%	Up
SA Base Month Futures	ES	1	1	50	40%	41%	Up
VIC Base Month Futures	EV	1	1	50	35%	38%	Up
NSW Base Strip Options	HN	1	1	1	11%	17%	Up
NSW Base Strip Options	HN	2	2	2	8%	12%	Up
NSW Base Strip Options	HN	3	3	3	10%	11%	Up
NSW Base Strip Options	HN	4	4	50	8%	11%	Up
QLD Base Strip Options	HQ	1	1	1	13%	15%	Up
QLD Base Strip Options	HQ	2	2	2	9%	11%	Up
QLD Base Strip Options	HQ	3	3	3	8%	9%	Up
QLD Base Strip Options	HQ	4	4	4	8%	9%	Up
QLD Base Strip Options	HQ	5	5	50	9%	10%	Up
SA Base Strip Options	HS	1	1	1	14%	17%	Up
SA Base Strip Options	HS	2	2	2	12%	11%	Down
SA Base Strip Options	HS	3	3	50	16%	13%	Down
VIC Base Strip Options	HV	1	1	1	14%	20%	Up
VIC Base Strip Options	HV	2	2	2	9%	12%	Up
NSW Peak Quarter Futures	PN	1	1	1	24%	19%	Down
NSW Peak Quarter Futures	PN	2	2	2	17%	19%	Up



NSW Peak Quarter Futures	PN	3	3	3	13%	19%	Up
NSW Peak Quarter Futures	PN	4	4	4	14%	19%	Up
NSW Peak Quarter Futures	PN	5	5	50	13%	19%	Up
SA Peak Quarter Futures	PS	1	1	1	25%	26%	Up
SA Peak Quarter Futures	PS	2	2	3	18%	20%	Up
SA Peak Quarter Futures	PS	3	4	50	18%	20%	Up
VIC Peak Quarter Futures	PV	1	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	2	2	2	23%	21%	Down
VIC Peak Quarter Futures	PV	3	3	3	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	4	16%	21%	Up
VIC Peak Quarter Futures	PV	5	5	50	16%	21%	Up
VIC Wholesale Gas Futures	GX	1	1	50	11%	15%	Up
VIC Wholesale Gas Strip Futures	GY	2	1	50	11%	12%	Up

ASX Clear (Futures) – Liquidity Margin Add-On Parameter Changes

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
NSW Base Quarter Futures	BN	1	1	1.25	39	22	20%	19%	Down
NSW Base Quarter Futures	BN	1	1	1.33	39	22	20%	19%	Down
NSW Base Quarter Futures	BN	1	1	1.5	39	22	22%	19%	Down
NSW Base Quarter Futures	BN	1	1	1.67	39	22	24%	19%	Down
NSW Base Quarter Futures	BN	1	1	1.84	39	22	24%	22%	Down
NSW Base Quarter Futures	BN	1	1	2	39	22	24%	22%	Down
NSW Base Quarter Futures	BN	1	1	3	39	22	25%	23%	Down
NSW Base Quarter Futures	BN	2	2	1	111	119	18%	19%	Up
NSW Base Quarter Futures	BN	2	2	1.25	111	119	18%	20%	Up
NSW Base Quarter Futures	BN	2	2	1.33	111	119	18%	20%	Up
NSW Base Quarter Futures	BN	2	2	1.5	111	119	18%	20%	Up
NSW Base Quarter Futures	BN	2	2	1.67	111	119	18%	21%	Up
NSW Base Quarter Futures	BN	2	2	1.84	111	119	18%	21%	Up
NSW Base Quarter Futures	BN	2	2	2	111	119	18%	21%	Up
NSW Base Quarter Futures	BN	2	2	3	111	119	19%	22%	Up
NSW Base Quarter Futures	BN	3	3	1	96	125	11%	17%	Up
NSW Base Quarter Futures	BN	3	3	1.25	96	125	11%	17%	Up
NSW Base Quarter Futures	BN	3	3	1.33	96	125	11%	17%	Up
NSW Base Quarter Futures	BN	3	3	1.5	96	125	13%	20%	Up
NSW Base Quarter Futures	BN	3	3	1.67	96	125	13%	20%	Up
NSW Base Quarter Futures	BN	3	3	1.84	96	125	13%	20%	Up
NSW Base Quarter Futures	BN	3	3	2	96	125	13%	22%	Up
NSW Base Quarter Futures	BN	3	3	3	96	125	13%	22%	Up
NSW Base Quarter Futures	BN	4	4	1	105	137	11%	14%	Up
NSW Base Quarter Futures	BN	4	4	1.25	105	137	11%	14%	Up
NSW Base Quarter Futures	BN	4	4	1.33	105	137	11%	14%	Up
NSW Base Quarter Futures	BN	4	4	1.5	105	137	11%	14%	Up
NSW Base Quarter Futures	BN	4	4	1.67	105	137	11%	15%	Up
NSW Base Quarter Futures	BN	4	4	1.84	105	137	11%	15%	Up
NSW Base Quarter Futures	BN	4	4	2	105	137	11%	15%	Up
NSW Base Quarter Futures	BN	4	4	3	105	137	11%	17%	Up
NSW Base Quarter Futures	BN	5	5	1	108	144	11%	14%	Up
NSW Base Quarter Futures	BN	5	5	1.25	108	144	11%	14%	Up
NSW Base Quarter Futures	BN	5	5	1.33	108	144	11%	14%	Up
NSW Base Quarter Futures	BN	5	5	1.5	108	144	11%	16%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
NSW Base Quarter Futures	BN	5	5	1.67	108	144	11%	16%	Up
NSW Base Quarter Futures	BN	5	5	1.84	108	144	11%	16%	Up
NSW Base Quarter Futures	BN	5	5	2	108	144	11%	16%	Up
NSW Base Quarter Futures	BN	5	5	3	108	144	11%	18%	Up
NSW Base Quarter Futures	BN	6	6	1	60	66	8%	12%	Up
NSW Base Quarter Futures	BN	6	6	1.25	60	66	9%	14%	Up
NSW Base Quarter Futures	BN	6	6	1.33	60	66	10%	14%	Up
NSW Base Quarter Futures	BN	6	6	1.5	60	66	10%	17%	Up
NSW Base Quarter Futures	BN	6	6	1.67	60	66	11%	18%	Up
NSW Base Quarter Futures	BN	6	6	1.84	60	66	11%	18%	Up
NSW Base Quarter Futures	BN	6	6	2	60	66	11%	18%	Up
NSW Base Quarter Futures	BN	6	6	3	60	66	11%	18%	Up
NSW Base Quarter Futures	BN	7	7	1	45	50	10%	12%	Up
NSW Base Quarter Futures	BN	7	7	1.25	45	50	10%	14%	Up
NSW Base Quarter Futures	BN	7	7	1.33	45	50	10%	14%	Up
NSW Base Quarter Futures	BN	7	7	1.5	45	50	11%	15%	Up
NSW Base Quarter Futures	BN	7	7	1.67	45	50	11%	15%	Up
NSW Base Quarter Futures	BN	7	7	1.84	45	50	11%	15%	Up
NSW Base Quarter Futures	BN	7	7	2	45	50	11%	16%	Up
NSW Base Quarter Futures	BN	7	7	3	45	50	11%	17%	Up
NSW Base Quarter Futures	BN	8	9	1	42	45	9%	11%	Up
NSW Base Quarter Futures	BN	8	9	1.25	42	45	10%	12%	Up
NSW Base Quarter Futures	BN	8	9	1.33	42	45	10%	12%	Up
NSW Base Quarter Futures	BN	8	9	1.5	42	45	10%	12%	Up
NSW Base Quarter Futures	BN	8	9	1.67	42	45	10%	12%	Up
NSW Base Quarter Futures	BN	8	9	1.84	42	45	10%	12%	Up
NSW Base Quarter Futures	BN	8	9	2	42	45	10%	13%	Up
NSW Base Quarter Futures	BN	8	9	3	42	45	10%	13%	Up
NSW Base Quarter Futures	BN	10	50	1	30	27	8%	11%	Up
NSW Base Quarter Futures	BN	10	50	1.25	30	27	9%	12%	Up
NSW Base Quarter Futures	BN	10	50	1.33	30	27	9%	12%	Up
NSW Base Quarter Futures	BN	10	50	1.5	30	27	10%	13%	Up
NSW Base Quarter Futures	BN	10	50	1.67	30	27	11%	13%	Up
NSW Base Quarter Futures	BN	10	50	1.84	30	27	11%	14%	Up
NSW Base Quarter Futures	BN	10	50	2	30	27	11%	14%	Up
NSW Base Quarter Futures	BN	10	50	3	30	27	11%	14%	Up
QLD Base Quarter Futures	BQ	1	1	1.25	33	25	26%	27%	Up
QLD Base Quarter Futures	BQ	1	1	1.33	33	25	26%	27%	Up
QLD Base Quarter Futures	BQ	1	1	1.5	33	25	34%	28%	Down
QLD Base Quarter Futures	BQ	1	1	1.67	33	25	34%	28%	Down
QLD Base Quarter Futures	BQ	1	1	1.84	33	25	35%	30%	Down
QLD Base Quarter Futures	BQ	1	1	2	33	25	44%	30%	Down
QLD Base Quarter Futures	BQ	1	1	3	33	25	44%	30%	Down
QLD Base Quarter Futures	BQ	2	2	1.25	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	1.33	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	1.5	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	1.67	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	1.84	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	2	138	187	22%	24%	Up
QLD Base Quarter Futures	BQ	2	2	3	138	187	23%	27%	Up
QLD Base Quarter Futures	BQ	3	3	1	144	208	11%	17%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
QLD Base Quarter Futures	BQ	3	3	1.25	144	208	12%	21%	Up
QLD Base Quarter Futures	BQ	3	3	1.33	144	208	12%	21%	Up
QLD Base Quarter Futures	BQ	3	3	1.5	144	208	12%	22%	Up
QLD Base Quarter Futures	BQ	3	3	1.67	144	208	12%	22%	Up
QLD Base Quarter Futures	BQ	3	3	1.84	144	208	12%	22%	Up
QLD Base Quarter Futures	BQ	3	3	2	144	208	12%	22%	Up
QLD Base Quarter Futures	BQ	3	3	3	144	208	12%	22%	Up
QLD Base Quarter Futures	BQ	4	4	1	171	237	11%	14%	Up
QLD Base Quarter Futures	BQ	4	4	1.25	171	237	11%	16%	Up
QLD Base Quarter Futures	BQ	4	4	1.33	171	237	11%	16%	Up
QLD Base Quarter Futures	BQ	4	4	1.5	171	237	11%	16%	Up
QLD Base Quarter Futures	BQ	4	4	1.67	171	237	11%	17%	Up
QLD Base Quarter Futures	BQ	4	4	1.84	171	237	11%	17%	Up
QLD Base Quarter Futures	BQ	4	4	2	171	237	11%	17%	Up
QLD Base Quarter Futures	BQ	4	4	3	171	237	12%	17%	Up
QLD Base Quarter Futures	BQ	5	5	1	177	245	11%	15%	Up
QLD Base Quarter Futures	BQ	5	5	1.25	177	245	11%	17%	Up
QLD Base Quarter Futures	BQ	5	5	1.33	177	245	11%	17%	Up
QLD Base Quarter Futures	BQ	5	5	1.5	177	245	11%	18%	Up
QLD Base Quarter Futures	BQ	5	5	1.67	177	245	11%	19%	Up
QLD Base Quarter Futures	BQ	5	5	1.84	177	245	11%	19%	Up
QLD Base Quarter Futures	BQ	5	5	2	177	245	11%	19%	Up
QLD Base Quarter Futures	BQ	5	5	3	177	245	11%	19%	Up
QLD Base Quarter Futures	BQ	6	6	1	108	132	10%	15%	Up
QLD Base Quarter Futures	BQ	6	6	1.25	108	132	11%	15%	Up
QLD Base Quarter Futures	BQ	6	6	1.33	108	132	11%	16%	Up
QLD Base Quarter Futures	BQ	6	6	1.5	108	132	11%	19%	Up
QLD Base Quarter Futures	BQ	6	6	1.67	108	132	12%	19%	Up
QLD Base Quarter Futures	BQ	6	6	1.84	108	132	12%	19%	Up
QLD Base Quarter Futures	BQ	6	6	2	108	132	12%	21%	Up
QLD Base Quarter Futures	BQ	6	6	3	108	132	12%	21%	Up
QLD Base Quarter Futures	BQ	7	7	1	93	116	9%	11%	Up
QLD Base Quarter Futures	BQ	7	7	1.25	93	116	10%	11%	Up
QLD Base Quarter Futures	BQ	7	7	1.33	93	116	10%	11%	Up
QLD Base Quarter Futures	BQ	7	7	1.84	93	116	12%	13%	Up
QLD Base Quarter Futures	BQ	7	7	2	93	116	12%	14%	Up
QLD Base Quarter Futures	BQ	7	7	3	93	116	12%	15%	Up
QLD Base Quarter Futures	BQ	8	9	1	81	99	8%	11%	Up
QLD Base Quarter Futures	BQ	8	9	1.25	81	99	9%	11%	Up
QLD Base Quarter Futures	BQ	8	9	1.33	81	99	9%	11%	Up
QLD Base Quarter Futures	BQ	8	9	1.5	81	99	10%	12%	Up
QLD Base Quarter Futures	BQ	8	9	1.67	81	99	10%	12%	Up
QLD Base Quarter Futures	BQ	8	9	1.84	81	99	10%	12%	Up
QLD Base Quarter Futures	BQ	8	9	2	81	99	11%	13%	Up
QLD Base Quarter Futures	BQ	8	9	3	81	99	11%	14%	Up
QLD Base Quarter Futures	BQ	10	50	1	72	74	8%	12%	Up
QLD Base Quarter Futures	BQ	10	50	1.25	72	74	8%	12%	Up
QLD Base Quarter Futures	BQ	10	50	1.33	72	74	8%	13%	Up
QLD Base Quarter Futures	BQ	10	50	1.5	72	74	8%	13%	Up
QLD Base Quarter Futures	BQ	10	50	1.67	72	74	9%	13%	Up
QLD Base Quarter Futures	BQ	10	50	1.84	72	74	9%	13%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
QLD Base Quarter Futures	BQ	10	50	2	72	74	9%	13%	Up
QLD Base Quarter Futures	BQ	10	50	3	72	74	10%	14%	Up
SA Base Quarter Futures	BS	3	3	1	3	2	11%	27%	Up
SA Base Quarter Futures	BS	3	3	1.25	3	2	12%	28%	Up
SA Base Quarter Futures	BS	3	3	1.33	3	2	12%	28%	Up
SA Base Quarter Futures	BS	3	3	1.5	3	2	14%	29%	Up
SA Base Quarter Futures	BS	3	3	1.67	3	2	14%	29%	Up
SA Base Quarter Futures	BS	3	3	1.84	3	2	14%	29%	Up
SA Base Quarter Futures	BS	3	3	2	3	2	14%	29%	Up
SA Base Quarter Futures	BS	3	3	3	3	2	14%	29%	Up
SA Base Quarter Futures	BS	4	4	1	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	1.25	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	1.33	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	1.5	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	1.67	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	1.84	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	2	3	1	10%	18%	Up
SA Base Quarter Futures	BS	4	4	3	3	1	10%	18%	Up
SA Base Quarter Futures	BS	5	5	1	3	1	11%	13%	Up
SA Base Quarter Futures	BS	5	5	1.25	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	1.33	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	1.5	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	1.67	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	1.84	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	2	3	1	13%	15%	Up
SA Base Quarter Futures	BS	5	5	3	3	1	14%	16%	Up
SA Base Quarter Futures	BS	6	6	1	3	1	11%	12%	Up
SA Base Quarter Futures	BS	6	6	1.25	3	1	11%	12%	Up
SA Base Quarter Futures	BS	6	6	1.33	3	1	11%	12%	Up
SA Base Quarter Futures	BS	6	6	1.5	3	1	13%	14%	Up
SA Base Quarter Futures	BS	6	6	1.67	3	1	13%	14%	Up
SA Base Quarter Futures	BS	6	6	1.84	3	1	13%	14%	Up
SA Base Quarter Futures	BS	6	6	2	3	1	13%	14%	Up
SA Base Quarter Futures	BS	6	6	3	3	1	13%	14%	Up
SA Base Quarter Futures	BS	7	7	1	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	1.25	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	1.33	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	1.5	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	1.67	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	1.84	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	2	3	1	13%	12%	Down
SA Base Quarter Futures	BS	7	7	3	3	1	13%	12%	Down
SA Base Quarter Futures	BS	8	9	1	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	1.25	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	1.33	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	1.5	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	1.67	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	1.84	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	2	1	2	13%	10%	Down
SA Base Quarter Futures	BS	8	9	3	1	2	13%	10%	Down
SA Base Quarter Futures	BS	10	50	1	1	1	17%	16%	Down

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
SA Base Quarter Futures	BS	10	50	1.25	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	1.33	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	1.5	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	1.67	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	1.84	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	2	1	1	17%	16%	Down
SA Base Quarter Futures	BS	10	50	3	1	1	17%	16%	Down
VIC Base Quarter Futures	BV	2	2	1	120	89	18%	21%	Up
VIC Base Quarter Futures	BV	2	2	1.25	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	1.33	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	1.5	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	1.67	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	1.84	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	2	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	2	2	3	120	89	19%	22%	Up
VIC Base Quarter Futures	BV	3	3	1	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	1.25	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	1.33	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	1.5	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	1.67	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	1.84	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	2	129	107	12%	21%	Up
VIC Base Quarter Futures	BV	3	3	3	129	107	13%	22%	Up
VIC Base Quarter Futures	BV	4	4	1	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	1.25	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	1.33	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	1.5	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	1.67	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	1.84	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	2	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	4	4	3	132	112	10%	15%	Up
VIC Base Quarter Futures	BV	5	5	1	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	1.25	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	1.33	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	1.5	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	1.67	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	1.84	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	2	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	5	5	3	144	120	11%	15%	Up
VIC Base Quarter Futures	BV	6	6	1	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	1.25	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	1.33	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	1.5	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	1.67	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	1.84	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	2	69	64	10%	11%	Up
VIC Base Quarter Futures	BV	6	6	3	69	64	11%	12%	Up
VIC Base Quarter Futures	BV	7	7	1	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	1.25	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	1.33	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	1.5	54	45	9%	11%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
VIC Base Quarter Futures	BV	7	7	1.67	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	1.84	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	2	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	7	7	3	54	45	9%	11%	Up
VIC Base Quarter Futures	BV	8	9	1	45	35	10%	11%	Up
VIC Base Quarter Futures	BV	8	9	1.25	45	35	10%	11%	Up
VIC Base Quarter Futures	BV	8	9	1.33	45	35	10%	11%	Up
VIC Base Quarter Futures	BV	8	9	1.5	45	35	11%	12%	Up
VIC Base Quarter Futures	BV	8	9	1.67	45	35	11%	12%	Up
VIC Base Quarter Futures	BV	8	9	1.84	45	35	11%	12%	Up
VIC Base Quarter Futures	BV	8	9	2	45	35	11%	12%	Up
VIC Base Quarter Futures	BV	8	9	3	45	35	11%	12%	Up
NSW Base Month Futures	EN	1	50	1.25	1	3	28%	37%	Up
NSW Base Month Futures	EN	1	50	1.33	1	3	28%	37%	Up
NSW Base Month Futures	EN	1	50	1.5	1	3	28%	44%	Up
NSW Base Month Futures	EN	1	50	1.67	1	3	28%	44%	Up
NSW Base Month Futures	EN	1	50	1.84	1	3	28%	44%	Up
NSW Base Month Futures	EN	1	50	2	1	3	28%	44%	Up
NSW Base Month Futures	EN	1	50	3	1	3	28%	44%	Up
QLD Base Month Futures	EQ	1	50	1.25	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	1.33	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	1.5	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	1.67	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	1.84	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	2	1	1	43%	50%	Up
QLD Base Month Futures	EQ	1	50	3	1	1	43%	50%	Up
SA Base Month Futures	ES	1	50	1	1	3	40%	41%	Up
SA Base Month Futures	ES	1	50	1.25	1	3	40%	47%	Up
SA Base Month Futures	ES	1	50	1.33	1	3	40%	47%	Up
SA Base Month Futures	ES	1	50	1.5	1	3	40%	50%	Up
SA Base Month Futures	ES	1	50	1.67	1	3	40%	50%	Up
SA Base Month Futures	ES	1	50	1.84	1	3	40%	50%	Up
SA Base Month Futures	ES	1	50	2	1	3	40%	50%	Up
SA Base Month Futures	ES	1	50	3	1	3	40%	50%	Up
VIC Base Month Futures	EV	1	50	1	1	3	35%	38%	Up
VIC Base Month Futures	EV	1	50	1.25	1	3	35%	44%	Up
VIC Base Month Futures	EV	1	50	1.33	1	3	35%	44%	Up
VIC Base Month Futures	EV	1	50	1.5	1	3	35%	50%	Up
VIC Base Month Futures	EV	1	50	1.67	1	3	35%	50%	Up
VIC Base Month Futures	EV	1	50	1.84	1	3	35%	50%	Up
VIC Base Month Futures	EV	1	50	2	1	3	35%	50%	Up
VIC Base Month Futures	EV	1	50	3	1	3	35%	50%	Up
VIC Wholesale Gas Futures	GX	1	50	1	1	1	11%	15%	Up
VIC Wholesale Gas Futures	GX	1	50	3	1	1	11%	15%	Up
VIC Wholesale Gas Strip Futures	GY	1	50	1	1	1	11%	12%	Up
VIC Wholesale Gas Strip Futures	GY	1	50	3	1	1	11%	12%	Up
NSW Base Strip Futures	HN	1	1	1	1	1	11%	17%	Up
NSW Base Strip Futures	HN	1	1	3	1	1	11%	17%	Up
NSW Base Strip Futures	HN	2	2	1	1	1	8%	12%	Up
NSW Base Strip Futures	HN	2	2	3	1	1	8%	12%	Up
NSW Base Strip Futures	HN	3	3	1	1	1	10%	11%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
NSW Base Strip Futures	HN	3	3	3	1	1	10%	11%	Up
NSW Base Strip Futures	HN	4	50	1	1	1	8%	11%	Up
NSW Base Strip Futures	HN	4	50	3	1	1	8%	11%	Up
QLD Base Strip Futures	HQ	1	1	1	1	1	13%	15%	Up
QLD Base Strip Futures	HQ	1	1	3	1	1	13%	15%	Up
QLD Base Strip Futures	HQ	2	2	1	1	1	9%	11%	Up
QLD Base Strip Futures	HQ	2	2	3	1	1	9%	11%	Up
QLD Base Strip Futures	HQ	3	3	1	1	1	8%	9%	Up
QLD Base Strip Futures	HQ	3	3	3	1	1	8%	9%	Up
QLD Base Strip Futures	HQ	4	4	1	1	1	8%	9%	Up
QLD Base Strip Futures	HQ	4	4	3	1	1	8%	9%	Up
QLD Base Strip Futures	HQ	5	50	1	1	1	9%	10%	Up
QLD Base Strip Futures	HQ	5	50	3	1	1	9%	10%	Up
SA Base Strip Futures	HS	1	1	1	1	1	14%	17%	Up
SA Base Strip Futures	HS	1	1	3	1	1	14%	17%	Up
SA Base Strip Futures	HS	2	2	1	1	1	12%	11%	Down
SA Base Strip Futures	HS	2	2	3	1	1	12%	11%	Down
SA Base Strip Futures	HS	3	50	1	1	1	16%	13%	Down
SA Base Strip Futures	HS	3	50	3	1	1	16%	13%	Down
VIC Base Strip Futures	HV	1	1	1	1	1	14%	20%	Up
VIC Base Strip Futures	HV	1	1	3	1	1	14%	20%	Up
VIC Base Strip Futures	HV	2	2	1	1	1	9%	12%	Up
VIC Base Strip Futures	HV	2	2	3	1	1	9%	12%	Up
NSW Peak Quarter Futures	PN	1	1	1	1	1	24%	19%	Down
NSW Peak Quarter Futures	PN	1	1	1.25	1	1	24%	23%	Down
NSW Peak Quarter Futures	PN	1	1	1.33	1	1	24%	23%	Down
NSW Peak Quarter Futures	PN	1	1	1.5	1	1	24%	28%	Up
NSW Peak Quarter Futures	PN	1	1	1.67	1	1	24%	28%	Up
NSW Peak Quarter Futures	PN	1	1	1.84	1	1	24%	28%	Up
NSW Peak Quarter Futures	PN	1	1	2	1	1	24%	28%	Up
NSW Peak Quarter Futures	PN	1	1	3	1	1	24%	28%	Up
NSW Peak Quarter Futures	PN	2	2	1	1	1	17%	19%	Up
NSW Peak Quarter Futures	PN	2	2	1.25	1	1	17%	21%	Up
NSW Peak Quarter Futures	PN	2	2	1.33	1	1	17%	21%	Up
NSW Peak Quarter Futures	PN	2	2	1.5	1	1	17%	28%	Up
NSW Peak Quarter Futures	PN	2	2	1.67	1	1	17%	28%	Up
NSW Peak Quarter Futures	PN	2	2	1.84	1	1	17%	28%	Up
NSW Peak Quarter Futures	PN	2	2	2	1	1	17%	28%	Up
NSW Peak Quarter Futures	PN	2	2	3	1	1	17%	28%	Up
NSW Peak Quarter Futures	PN	3	3	1	1	1	13%	19%	Up
NSW Peak Quarter Futures	PN	3	3	1.25	1	1	13%	40%	Up
NSW Peak Quarter Futures	PN	3	3	1.33	1	1	13%	40%	Up
NSW Peak Quarter Futures	PN	3	3	1.5	1	1	13%	46%	Up
NSW Peak Quarter Futures	PN	3	3	1.67	1	1	13%	46%	Up
NSW Peak Quarter Futures	PN	3	3	1.84	1	1	13%	46%	Up
NSW Peak Quarter Futures	PN	3	3	2	1	1	13%	46%	Up
NSW Peak Quarter Futures	PN	3	3	3	1	1	13%	46%	Up
NSW Peak Quarter Futures	PN	4	4	1	1	1	14%	19%	Up
NSW Peak Quarter Futures	PN	4	4	1.25	1	1	14%	24%	Up
NSW Peak Quarter Futures	PN	4	4	1.33	1	1	14%	24%	Up
NSW Peak Quarter Futures	PN	4	4	1.5	1	1	14%	29%	Up

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
NSW Peak Quarter Futures	PN	4	4	1.67	1	1	14%	29%	Up
NSW Peak Quarter Futures	PN	4	4	1.84	1	1	14%	29%	Up
NSW Peak Quarter Futures	PN	4	4	2	1	1	14%	29%	Up
NSW Peak Quarter Futures	PN	4	4	3	1	1	14%	29%	Up
NSW Peak Quarter Futures	PN	5	50	1	1	1	13%	19%	Up
NSW Peak Quarter Futures	PN	5	50	1.25	1	1	13%	21%	Up
NSW Peak Quarter Futures	PN	5	50	1.33	1	1	13%	21%	Up
NSW Peak Quarter Futures	PN	5	50	1.5	1	1	13%	27%	Up
NSW Peak Quarter Futures	PN	5	50	1.67	1	1	13%	27%	Up
NSW Peak Quarter Futures	PN	5	50	1.84	1	1	13%	27%	Up
NSW Peak Quarter Futures	PN	5	50	2	1	1	13%	27%	Up
NSW Peak Quarter Futures	PN	5	50	3	1	1	13%	27%	Up
QLD Peak Quarter Futures	PQ	1	1	1.25	1	1	37%	40%	Up
QLD Peak Quarter Futures	PQ	1	1	1.33	1	1	37%	40%	Up
QLD Peak Quarter Futures	PQ	1	1	1.5	1	1	37%	48%	Up
QLD Peak Quarter Futures	PQ	1	1	1.67	1	1	37%	48%	Up
QLD Peak Quarter Futures	PQ	1	1	1.84	1	1	37%	48%	Up
QLD Peak Quarter Futures	PQ	1	1	2	1	1	37%	48%	Up
QLD Peak Quarter Futures	PQ	1	1	3	1	1	37%	48%	Up
QLD Peak Quarter Futures	PQ	2	2	1.25	1	1	20%	24%	Up
QLD Peak Quarter Futures	PQ	2	2	1.33	1	1	20%	24%	Up
QLD Peak Quarter Futures	PQ	2	2	1.5	1	1	20%	25%	Up
QLD Peak Quarter Futures	PQ	2	2	1.67	1	1	20%	25%	Up
QLD Peak Quarter Futures	PQ	2	2	1.84	1	1	20%	25%	Up
QLD Peak Quarter Futures	PQ	2	2	2	1	1	20%	25%	Up
QLD Peak Quarter Futures	PQ	2	2	3	1	1	20%	25%	Up
QLD Peak Quarter Futures	PQ	3	3	1.25	1	1	17%	19%	Up
QLD Peak Quarter Futures	PQ	3	3	1.33	1	1	17%	19%	Up
QLD Peak Quarter Futures	PQ	3	3	1.5	1	1	17%	24%	Up
QLD Peak Quarter Futures	PQ	3	3	1.67	1	1	17%	24%	Up
QLD Peak Quarter Futures	PQ	3	3	1.84	1	1	17%	24%	Up
QLD Peak Quarter Futures	PQ	3	3	2	1	1	17%	24%	Up
QLD Peak Quarter Futures	PQ	3	3	3	1	1	17%	24%	Up
QLD Peak Quarter Futures	PQ	4	4	1.25	1	1	17%	18%	Up
QLD Peak Quarter Futures	PQ	4	4	1.33	1	1	17%	18%	Up
QLD Peak Quarter Futures	PQ	4	4	1.5	1	1	17%	20%	Up
VIC Peak Quarter Futures	PV	1	1	1	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	1.25	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	1.33	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	1.5	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	1.67	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	1.84	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	2	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	1	1	3	1	1	30%	21%	Down
VIC Peak Quarter Futures	PV	2	2	1	1	1	23%	21%	Down
VIC Peak Quarter Futures	PV	2	2	1.25	1	1	23%	21%	Down
VIC Peak Quarter Futures	PV	2	2	1.33	1	1	23%	21%	Down
VIC Peak Quarter Futures	PV	2	2	1.5	1	1	24%	22%	Down
VIC Peak Quarter Futures	PV	2	2	1.67	1	1	24%	22%	Down
VIC Peak Quarter Futures	PV	2	2	1.84	1	1	24%	22%	Down
VIC Peak Quarter Futures	PV	2	2	2	1	1	24%	22%	Down

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
VIC Peak Quarter Futures	PV	2	2	3	1	1	24%	22%	Down
VIC Peak Quarter Futures	PV	3	3	1	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	1.25	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	1.33	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	1.5	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	1.67	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	1.84	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	2	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	3	3	3	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1.25	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1.33	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1.5	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1.67	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	1.84	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	2	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	4	4	3	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1.25	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1.33	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1.5	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1.67	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	1.84	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	2	1	1	16%	21%	Up
VIC Peak Quarter Futures	PV	5	50	3	1	1	16%	21%	Up