



APPENDIX 1

EFFECTIVE DATE 20 MAY 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	1	1	1	21%	19%	Down
NSW Base Quarter Futures	BN	2	2	2	17%	18%	Up
NSW Base Quarter Futures	BN	3	3	3	12%	11%	Down
NSW Base Quarter Futures	BN	4	4	4	10%	11%	Up
NSW Base Quarter Futures	BN	5	5	5	12%	11%	Down
NSW Base Quarter Futures	BN	7	7	7	8%	10%	Up
NSW Base Quarter Futures	BN	8	8	9	7%	9%	Up
NSW Base Quarter Futures	BN	9	10	50	7%	8%	Up
QLD Base Quarter Futures	BQ	1	1	1	36%	26%	Down
QLD Base Quarter Futures	BQ	4	4	4	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	5	10%	11%	Up
QLD Base Quarter Futures	BQ	6	6	6	9%	10%	Up
QLD Base Quarter Futures	BQ	7	7	7	8%	9%	Up
QLD Base Quarter Futures	BQ	8	8	9	7%	8%	Up
QLD Base Quarter Futures	BQ	9	10	50	7%	8%	Up
SA Base Quarter Futures	BS	2	2	2	16%	18%	Up
SA Base Quarter Futures	BS	3	3	3	12%	11%	Down
SA Base Quarter Futures	BS	4	4	4	9%	10%	Up
SA Base Quarter Futures	BS	5	5	5	8%	11%	Up
SA Base Quarter Futures	BS	6	6	6	8%	11%	Up
SA Base Quarter Futures	BS	7	7	7	9%	13%	Up
SA Base Quarter Futures	BS	8	8	9	9%	13%	Up
SA Base Quarter Futures	BS	9	10	50	12%	17%	Up
VIC Base Quarter Futures	BV	2	2	2	20%	18%	Down
VIC Base Quarter Futures	BV	3	3	3	17%	12%	Down
VIC Base Quarter Futures	BV	4	4	4	11%	10%	Down
VIC Base Quarter Futures	BV	5	5	5	12%	11%	Down
VIC Base Quarter Futures	BV	8	8	9	11%	10%	Down
NSW Base Month Futures	EN	1	1	50	33%	28%	Down
QLD Base Month Futures	EQ	1	1	50	42%	43%	Up
SA Base Month Futures	ES	1	1	50	38%	40%	Up
VIC Base Month Futures	EV	1	1	50	38%	35%	Down
NSW Base Strip Options	HN	3	3	3	6%	10%	Up
NSW Base Strip Options	HN	4	4	50	6%	8%	Up
QLD Base Strip Options	HQ	1	1	1	14%	13%	Down
QLD Base Strip Options	HQ	3	3	3	7%	8%	Up
QLD Base Strip Options	HQ	4	4	4	7%	8%	Up
QLD Base Strip Options	HQ	5	5	50	7%	9%	Up
SA Base Strip Options	HS	1	1	1	10%	14%	Up
SA Base Strip Options	HS	2	2	2	7%	12%	Up
SA Base Strip Options	HS	3	3	50	7%	16%	Up
VIC Base Strip Options	HV	2	2	2	12%	9%	Down
VIC Base Strip Options	HV	4	4	50	9%	8%	Down
NSW Peak Quarter Futures	PN	1	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	2	2	2	18%	17%	Down
NSW Peak Quarter Futures	PN	3	3	3	12%	13%	Up
NSW Peak Quarter Futures	PN	4	4	4	15%	14%	Down



NSW Peak Quarter Futures	PN	5	5	50	12%	13%	Up
QLD Peak Quarter Futures	PQ	3	3	3	12%	17%	Up
QLD Peak Quarter Futures	PQ	4	4	4	18%	17%	Down
QLD Peak Quarter Futures	PQ	5	5	50	13%	17%	Up
SA Peak Quarter Futures	PS	2	2	3	11%	18%	Up
SA Peak Quarter Futures	PS	3	4	50	10%	18%	Up
VIC Peak Quarter Futures	PV	3	3	3	14%	16%	Up
VIC Peak Quarter Futures	PV	4	4	4	13%	16%	Up
VIC Peak Quarter Futures	PV	5	5	50	13%	16%	Up
AU Wallumbilla Natural Gas Quarter Futures	GK	1	1	50	37%	32%	Down
VIC Wholesale Gas Futures	GX	1	1	50	9%	11%	Up
VIC Wholesale Gas Strip Futures	GY	2	1	50	8%	11%	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	39	39	21%	19%	Down
NSW Base Quarter Futures	BN	1	1	1.25	39	39	23%	20%	Down
NSW Base Quarter Futures	BN	1	1	1.33	39	39	23%	20%	Down
NSW Base Quarter Futures	BN	1	1	1.5	39	39	26%	22%	Down
NSW Base Quarter Futures	BN	1	1	1.67	39	39	27%	24%	Down
NSW Base Quarter Futures	BN	1	1	1.84	39	39	27%	24%	Down
NSW Base Quarter Futures	BN	1	1	2	39	39	27%	24%	Down
NSW Base Quarter Futures	BN	1	1	3	39	39	28%	25%	Down
NSW Base Quarter Futures	BN	2	2	1	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	1.25	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	1.33	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	1.5	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	1.67	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	1.84	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	2	111	111	17%	18%	Up
NSW Base Quarter Futures	BN	2	2	3	111	111	17%	19%	Up
NSW Base Quarter Futures	BN	3	3	1	96	96	12%	11%	Down
NSW Base Quarter Futures	BN	3	3	1.25	96	96	12%	11%	Down
NSW Base Quarter Futures	BN	3	3	1.33	96	96	12%	11%	Down
NSW Base Quarter Futures	BN	3	3	1.5	96	96	12%	13%	Up
NSW Base Quarter Futures	BN	3	3	1.67	96	96	12%	13%	Up
NSW Base Quarter Futures	BN	3	3	1.84	96	96	12%	13%	Up
NSW Base Quarter Futures	BN	3	3	2	96	96	12%	13%	Up
NSW Base Quarter Futures	BN	3	3	3	96	96	12%	13%	Up
NSW Base Quarter Futures	BN	4	4	1	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	1.25	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	1.33	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	1.5	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	1.67	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	1.84	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	2	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	4	4	3	102	105	10%	11%	Up
NSW Base Quarter Futures	BN	5	5	1	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	1.25	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	1.33	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	1.5	108	108	12%	11%	Down



ASX

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	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	1.84	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	2	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	5	5	3	108	108	12%	11%	Down
NSW Base Quarter Futures	BN	6	6	1.33	60	60	9%	10%	Up
NSW Base Quarter Futures	BN	6	6	1.5	60	60	9%	10%	Up
NSW Base Quarter Futures	BN	6	6	1.67	60	60	10%	11%	Up
NSW Base Quarter Futures	BN	6	6	1.84	60	60	10%	11%	Up
NSW Base Quarter Futures	BN	6	6	2	60	60	10%	11%	Up
NSW Base Quarter Futures	BN	6	6	3	60	60	10%	11%	Up
NSW Base Quarter Futures	BN	7	7	1	42	45	8%	10%	Up
NSW Base Quarter Futures	BN	7	7	1.25	42	45	8%	10%	Up
NSW Base Quarter Futures	BN	7	7	1.33	42	45	8%	10%	Up
NSW Base Quarter Futures	BN	7	7	1.5	42	45	8%	11%	Up
NSW Base Quarter Futures	BN	7	7	1.67	42	45	8%	11%	Up
NSW Base Quarter Futures	BN	7	7	1.84	42	45	8%	11%	Up
NSW Base Quarter Futures	BN	7	7	2	42	45	8%	11%	Up
NSW Base Quarter Futures	BN	7	7	3	42	45	9%	11%	Up
NSW Base Quarter Futures	BN	8	9	1	36	42	7%	9%	Up
NSW Base Quarter Futures	BN	8	9	1.25	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	1.33	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	1.5	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	1.67	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	1.84	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	2	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	8	9	3	36	42	8%	10%	Up
NSW Base Quarter Futures	BN	10	50	1	24	30	7%	8%	Up
NSW Base Quarter Futures	BN	10	50	1.25	24	30	7%	9%	Up
NSW Base Quarter Futures	BN	10	50	1.33	24	30	7%	9%	Up
NSW Base Quarter Futures	BN	10	50	1.5	24	30	7%	10%	Up
NSW Base Quarter Futures	BN	10	50	1.67	24	30	7%	11%	Up
NSW Base Quarter Futures	BN	10	50	1.84	24	30	7%	11%	Up
NSW Base Quarter Futures	BN	10	50	2	24	30	7%	11%	Up
NSW Base Quarter Futures	BN	10	50	3	24	30	7%	11%	Up
QLD Base Quarter Futures	BQ	1	1	1	33	33	36%	26%	Down
QLD Base Quarter Futures	BQ	1	1	1.25	33	33	36%	26%	Down
QLD Base Quarter Futures	BQ	1	1	1.33	33	33	36%	26%	Down
QLD Base Quarter Futures	BQ	1	1	1.5	33	33	37%	34%	Down
QLD Base Quarter Futures	BQ	1	1	1.67	33	33	38%	34%	Down
QLD Base Quarter Futures	BQ	1	1	1.84	33	33	41%	35%	Down
QLD Base Quarter Futures	BQ	3	3	1.84	135	144	13%	12%	Down
QLD Base Quarter Futures	BQ	3	3	2	135	144	13%	12%	Down
QLD Base Quarter Futures	BQ	3	3	3	135	144	14%	12%	Down
QLD Base Quarter Futures	BQ	4	4	1	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	1.25	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	1.33	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	1.5	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	1.67	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	1.84	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	4	4	2	159	171	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	1	168	177	10%	11%	Up



ASX

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	5	5	1.25	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	1.33	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	1.5	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	1.67	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	1.84	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	5	5	2	168	177	10%	11%	Up
QLD Base Quarter Futures	BQ	6	6	1	90	108	9%	10%	Up
QLD Base Quarter Futures	BQ	6	6	1.25	90	108	10%	11%	Up
QLD Base Quarter Futures	BQ	6	6	1.33	90	108	10%	11%	Up
QLD Base Quarter Futures	BQ	6	6	1.5	90	108	10%	11%	Up
QLD Base Quarter Futures	BQ	6	6	1.67	90	108	10%	12%	Up
QLD Base Quarter Futures	BQ	6	6	1.84	90	108	10%	12%	Up
QLD Base Quarter Futures	BQ	6	6	2	90	108	10%	12%	Up
QLD Base Quarter Futures	BQ	6	6	3	90	108	10%	12%	Up
QLD Base Quarter Futures	BQ	7	7	1	72	93	8%	9%	Up
QLD Base Quarter Futures	BQ	7	7	1.25	72	93	9%	10%	Up
QLD Base Quarter Futures	BQ	7	7	1.33	72	93	9%	10%	Up
QLD Base Quarter Futures	BQ	7	7	1.5	72	93	9%	11%	Up
QLD Base Quarter Futures	BQ	7	7	1.67	72	93	10%	12%	Up
QLD Base Quarter Futures	BQ	7	7	1.84	72	93	10%	12%	Up
QLD Base Quarter Futures	BQ	7	7	2	72	93	10%	12%	Up
QLD Base Quarter Futures	BQ	7	7	3	72	93	10%	12%	Up
QLD Base Quarter Futures	BQ	8	9	1	63	81	7%	8%	Up
QLD Base Quarter Futures	BQ	8	9	1.25	63	81	7%	9%	Up
QLD Base Quarter Futures	BQ	8	9	1.33	63	81	7%	9%	Up
QLD Base Quarter Futures	BQ	8	9	1.5	63	81	8%	10%	Up
QLD Base Quarter Futures	BQ	8	9	1.67	63	81	8%	10%	Up
QLD Base Quarter Futures	BQ	8	9	1.84	63	81	8%	10%	Up
QLD Base Quarter Futures	BQ	8	9	2	63	81	8%	11%	Up
QLD Base Quarter Futures	BQ	8	9	3	63	81	8%	11%	Up
QLD Base Quarter Futures	BQ	10	50	1	54	72	7%	8%	Up
QLD Base Quarter Futures	BQ	10	50	1.25	54	72	7%	8%	Up
QLD Base Quarter Futures	BQ	10	50	1.33	54	72	7%	8%	Up
QLD Base Quarter Futures	BQ	10	50	1.5	54	72	7%	8%	Up
QLD Base Quarter Futures	BQ	10	50	1.67	54	72	8%	9%	Up
QLD Base Quarter Futures	BQ	10	50	1.84	54	72	8%	9%	Up
QLD Base Quarter Futures	BQ	10	50	2	54	72	8%	9%	Up
QLD Base Quarter Futures	BQ	10	50	3	54	72	8%	10%	Up
SA Base Quarter Futures	BS	2	2	1	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	1.25	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	1.33	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	1.5	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	1.67	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	1.84	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	2	3	3	16%	18%	Up
SA Base Quarter Futures	BS	2	2	3	3	3	16%	18%	Up
SA Base Quarter Futures	BS	3	3	1	3	3	12%	11%	Down
SA Base Quarter Futures	BS	3	3	1.5	3	3	12%	14%	Up
SA Base Quarter Futures	BS	3	3	1.67	3	3	12%	14%	Up
SA Base Quarter Futures	BS	3	3	1.84	3	3	12%	14%	Up
SA Base Quarter Futures	BS	3	3	2	3	3	12%	14%	Up



ASX

Commodity Name	ASXCode	Tier Start	Tier End	Return Scarlar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
SA Base Quarter Futures	BS	3	3	3	3	3	12%	14%	Up
SA Base Quarter Futures	BS	4	4	1	3	3	9%	10%	Up
SA Base Quarter Futures	BS	4	4	1.25	3	3	9%	10%	Up
SA Base Quarter Futures	BS	4	4	1.33	3	3	9%	10%	Up
SA Base Quarter Futures	BS	4	4	1.5	3	3	12%	10%	Down
SA Base Quarter Futures	BS	4	4	1.67	3	3	12%	10%	Down
SA Base Quarter Futures	BS	4	4	1.84	3	3	12%	10%	Down
SA Base Quarter Futures	BS	4	4	2	3	3	12%	10%	Down
SA Base Quarter Futures	BS	4	4	3	3	3	12%	10%	Down
SA Base Quarter Futures	BS	5	5	1	3	3	8%	11%	Up
SA Base Quarter Futures	BS	5	5	1.25	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	1.33	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	1.5	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	1.67	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	1.84	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	2	3	3	9%	13%	Up
SA Base Quarter Futures	BS	5	5	3	3	3	10%	14%	Up
SA Base Quarter Futures	BS	6	6	1	3	3	8%	11%	Up
SA Base Quarter Futures	BS	6	6	1.25	3	3	8%	11%	Up
SA Base Quarter Futures	BS	6	6	1.33	3	3	8%	11%	Up
SA Base Quarter Futures	BS	6	6	1.5	3	3	9%	13%	Up
SA Base Quarter Futures	BS	6	6	1.67	3	3	9%	13%	Up
SA Base Quarter Futures	BS	6	6	1.84	3	3	9%	13%	Up
SA Base Quarter Futures	BS	6	6	2	3	3	9%	13%	Up
SA Base Quarter Futures	BS	6	6	3	3	3	10%	13%	Up
SA Base Quarter Futures	BS	7	7	1	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	1.25	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	1.33	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	1.5	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	1.67	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	1.84	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	2	3	3	9%	13%	Up
SA Base Quarter Futures	BS	7	7	3	3	3	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1.25	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1.33	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1.5	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1.67	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	1.84	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	2	3	1	9%	13%	Up
SA Base Quarter Futures	BS	8	9	3	3	1	9%	13%	Up
SA Base Quarter Futures	BS	10	50	1	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	1.25	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	1.33	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	1.5	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	1.67	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	1.84	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	2	1	1	12%	17%	Up
SA Base Quarter Futures	BS	10	50	3	1	1	12%	17%	Up
VIC Base Quarter Futures	BV	2	2	1	120	120	20%	18%	Down
VIC Base Quarter Futures	BV	2	2	1.25	120	120	21%	19%	Down



ASX

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	2	2	1.33	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	2	2	1.5	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	2	2	1.67	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	2	2	1.84	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	2	2	2	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	2	2	3	120	120	21%	19%	Down
VIC Base Quarter Futures	BV	3	3	1	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	1.25	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	1.33	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	1.5	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	1.67	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	1.84	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	2	129	129	17%	12%	Down
VIC Base Quarter Futures	BV	3	3	3	129	129	17%	13%	Down
VIC Base Quarter Futures	BV	4	4	1	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	1.25	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	1.33	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	1.5	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	1.67	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	1.84	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	2	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	4	4	3	132	132	11%	10%	Down
VIC Base Quarter Futures	BV	5	5	1	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	1.25	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	1.33	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	1.5	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	1.67	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	1.84	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	2	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	5	5	3	144	144	12%	11%	Down
VIC Base Quarter Futures	BV	6	6	1.25	69	69	11%	10%	Down
VIC Base Quarter Futures	BV	6	6	1.33	69	69	11%	10%	Down
VIC Base Quarter Futures	BV	6	6	1.5	69	69	11%	10%	Down
VIC Base Quarter Futures	BV	6	6	1.67	69	69	12%	10%	Down
VIC Base Quarter Futures	BV	6	6	1.84	69	69	12%	10%	Down
VIC Base Quarter Futures	BV	6	6	2	69	69	12%	10%	Down
VIC Base Quarter Futures	BV	6	6	3	69	69	12%	11%	Down
VIC Base Quarter Futures	BV	7	7	1.25	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	1.33	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	1.5	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	1.67	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	1.84	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	2	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	7	7	3	60	54	10%	9%	Down
VIC Base Quarter Futures	BV	8	9	1	54	45	11%	10%	Down
VIC Base Quarter Futures	BV	8	9	1.25	54	45	11%	10%	Down
VIC Base Quarter Futures	BV	8	9	1.33	54	45	11%	10%	Down
VIC Base Quarter Futures	BV	8	9	1.84	54	45	12%	11%	Down
VIC Base Quarter Futures	BV	8	9	2	54	45	12%	11%	Down
VIC Base Quarter Futures	BV	8	9	3	54	45	13%	11%	Down
NSW Base Month Futures	EN	1	50	1	1	1	33%	28%	Down



ASX

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
NSW Base Month Futures	EN	1	50	1.25	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	1.33	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	1.5	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	1.67	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	1.84	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	2	1	1	33%	28%	Down
NSW Base Month Futures	EN	1	50	3	1	1	33%	28%	Down
QLD Base Month Futures	EQ	1	50	1	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	1.25	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	1.33	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	1.5	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	1.67	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	1.84	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	2	1	1	42%	43%	Up
QLD Base Month Futures	EQ	1	50	3	1	1	42%	43%	Up
SA Base Month Futures	ES	1	50	1	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	1.25	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	1.33	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	1.5	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	1.67	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	1.84	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	2	1	1	38%	40%	Up
SA Base Month Futures	ES	1	50	3	1	1	38%	40%	Up
VIC Base Month Futures	EV	1	50	1	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	1.25	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	1.33	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	1.5	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	1.67	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	1.84	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	2	1	1	38%	35%	Down
VIC Base Month Futures	EV	1	50	3	1	1	38%	35%	Down
VIC Wholesale Gas Futures	GX	1	50	1	1	1	9%	11%	Up
VIC Wholesale Gas Futures	GX	1	50	3	1	1	9%	11%	Up
VIC Wholesale Gas Strip Futures	GY	1	50	1	1	1	8%	11%	Up
VIC Wholesale Gas Strip Futures	GY	1	50	3	1	1	8%	11%	Up
NSW Base Strip Futures	HN	3	3	1	1	1	6%	10%	Up
NSW Base Strip Futures	HN	3	3	3	1	1	6%	10%	Up
NSW Base Strip Futures	HN	4	50	1	1	1	6%	8%	Up
NSW Base Strip Futures	HN	4	50	3	1	1	6%	8%	Up
QLD Base Strip Futures	HQ	1	1	1	1	1	14%	13%	Down
QLD Base Strip Futures	HQ	1	1	3	1	1	14%	13%	Down
QLD Base Strip Futures	HQ	3	3	1	1	1	7%	8%	Up
QLD Base Strip Futures	HQ	3	3	3	1	1	7%	8%	Up
QLD Base Strip Futures	HQ	4	4	1	1	1	7%	8%	Up
QLD Base Strip Futures	HQ	4	4	3	1	1	7%	8%	Up
QLD Base Strip Futures	HQ	5	50	1	1	1	7%	9%	Up
QLD Base Strip Futures	HQ	5	50	3	1	1	7%	9%	Up
SA Base Strip Futures	HS	1	1	1	1	1	10%	14%	Up
SA Base Strip Futures	HS	1	1	3	1	1	10%	14%	Up
SA Base Strip Futures	HS	2	2	1	1	1	7%	12%	Up
SA Base Strip Futures	HS	2	2	3	1	1	7%	12%	Up



ASX

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
SA Base Strip Futures	HS	3	50	1	1	1	7%	16%	Up
SA Base Strip Futures	HS	3	50	3	1	1	7%	16%	Up
VIC Base Strip Futures	HV	2	2	1	1	1	12%	9%	Down
VIC Base Strip Futures	HV	2	2	3	1	1	12%	9%	Down
VIC Base Strip Futures	HV	4	50	1	1	1	9%	8%	Down
VIC Base Strip Futures	HV	4	50	3	1	1	9%	8%	Down
NSW Peak Quarter Futures	PN	1	1	1	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	1.25	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	1.33	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	1.5	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	1.67	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	1.84	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	2	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	1	1	3	1	1	31%	24%	Down
NSW Peak Quarter Futures	PN	2	2	1	3	1	18%	17%	Down
NSW Peak Quarter Futures	PN	2	2	1.25	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	1.33	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	1.5	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	1.67	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	1.84	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	2	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	2	2	3	3	1	19%	17%	Down
NSW Peak Quarter Futures	PN	3	3	1	1	1	12%	13%	Up
NSW Peak Quarter Futures	PN	3	3	1.5	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	3	3	1.67	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	3	3	1.84	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	3	3	2	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	3	3	3	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	4	4	1	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	1.25	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	1.33	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	1.5	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	1.67	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	1.84	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	2	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	4	4	3	1	1	15%	14%	Down
NSW Peak Quarter Futures	PN	5	50	1	1	1	12%	13%	Up
NSW Peak Quarter Futures	PN	5	50	1.5	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	5	50	1.67	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	5	50	1.84	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	5	50	2	1	1	14%	13%	Down
NSW Peak Quarter Futures	PN	5	50	3	1	1	14%	13%	Down
QLD Peak Quarter Futures	PQ	3	3	1	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	1.25	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	1.33	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	1.5	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	1.67	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	1.84	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	2	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	3	3	3	1	1	12%	17%	Up
QLD Peak Quarter Futures	PQ	4	4	1	1	1	18%	17%	Down



ASX

Commodity Name	ASXCode	Tier Start	Tier End	Return Scalar	Current ASX Portfolio	New ASX Portfolio	Current PSR	New PSR	Move in PSR
QLD Peak Quarter Futures	PQ	4	4	1.25	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	1.33	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	1.5	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	1.67	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	1.84	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	2	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	4	4	3	1	1	18%	17%	Down
QLD Peak Quarter Futures	PQ	5	50	1	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	1.25	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	1.33	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	1.5	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	1.67	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	1.84	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	2	1	1	13%	17%	Up
QLD Peak Quarter Futures	PQ	5	50	3	1	1	13%	17%	Up
SA Peak Quarter Futures	PS	2	3	1	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	1.25	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	1.33	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	1.5	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	1.67	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	1.84	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	2	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	2	3	3	1	1	11%	18%	Up
SA Peak Quarter Futures	PS	4	50	1	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	1.25	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	1.33	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	1.5	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	1.67	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	1.84	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	2	1	1	10%	18%	Up
SA Peak Quarter Futures	PS	4	50	3	1	1	10%	18%	Up
VIC Peak Quarter Futures	PV	3	3	1	1	1	14%	16%	Up
VIC Peak Quarter Futures	PV	3	3	1.25	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	1.33	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	1.5	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	1.67	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	1.84	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	2	1	1	15%	16%	Up
VIC Peak Quarter Futures	PV	3	3	3	1	1	18%	16%	Down
VIC Peak Quarter Futures	PV	4	4	1	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	1.25	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	1.33	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	1.5	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	1.67	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	1.84	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	2	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	4	4	3	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	1	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	1.25	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	1.33	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	1.5	1	1	13%	16%	Up



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	5	50	1.67	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	1.84	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	2	1	1	13%	16%	Up
VIC Peak Quarter Futures	PV	5	50	3	1	1	13%	16%	Up