ASX Technical Services

Schedule of Fees

September 2023

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Trading Host Connection

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
02900015	ASX Trade Gateway	A physical gateway to facilitate a connection to ASX Trade.	Per Gateway	Monthly	$450 $464	1 Jul 2018 1 Jan 2024
05100381	ASX Trade Gateway - Dedicated	A physical gateway to facilitate a dedicated connection to ASX Trade.	Per Gateway	Monthly	$500	1 Dec 2020
05100085	Liquidity Cross Connect (LCC) – ASX Trade	A low latency connection to ASX Trade.	Per Cross Connect	Monthly	$1,750	1 Feb 2012
05100132	ASX OUCH Connectivity	Connectivity to ASX Trade via an OUCH Cross Connect.	Per Cross Connect	Monthly	$1,750	1 May 2013
05100133	ASX OUCH Access	Access to ASX OUCH.	Per Session	Monthly	$1,000 $1,030	1 May 2013 1 Jan 2024
05100134	ASX OUCH Throughput	A block of **50** Transactions per second, purchased in **advance**	Per Block	Monthly	$3,500 $3,605	1 May 2013 1 Jan 2024
05100170	ASX OUCH Throughput	A block of **50** Transactions per second, purchased in **arrears**	Per Block	Monthly	$5,250 $5,408	26 Oct 2020 1 Jan 2024
02900020	Standard Open Interface Session – ASX Trade	Access to ASX Trade supporting **10** Transactions Per Second.	Per Session	Monthly	$600 $618	1 Jul 2010 1 Jan 2024
02900022	High Capacity Open Interface Session – ASX Trade	Access to ASX Trade supporting **50** Transactions Per Second.	Per Session	Monthly	$3,000 $3,090	1 Jul 2021 1 Jan 2024
05600224	ASX – Session Change	The addition, removal, or change to any session utilised to access ASX or ASX 24.	Per Session or TPS Block	As Performed	$1,000	1 Jul 2021

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100220	ASX 24 Participant ASX Net FIX Session	A login to ASX 24 via ASX Net supporting up to 15 Transactions Per Second (TPS).	Per Session	Monthly	$1,500 $1,545	1 Apr 2017 1 Jan 2024
05100221	Additional ASX 24 Participant 15 TPS – ASX Net FIX	Add additional 15 TPS to an existing ASX Net FIX session (NB: limit of 4 additional x 15 TPS blocks per session)	Per 15 TPS block	Monthly	$1,500 $1,545	1 Apr 2017 1 Jan 2024
05100226	ASX 24 Participant ASX Net Clearer Risk Management Session	A login to ASX 24 via ASX Net supporting a trading and order entry connection for the purpose of a Clearers management and oversight of trading activity of a Trading Participant. Service delivered only to an ASX Clear (Futures) Participant on behalf of a Trading Participant	Per Session	Monthly	$500 $515	1 Apr 2017 1 Jan 2024
05100222	ASX 24 Participant GiC FIX Session	A login to ASX 24 via GiC supporting up to 15 Transactions Per Second (TPS).	Per Session	Monthly	$2,000 $2,060	1 Jul 2018 1 Jan 2024
05100223	Additional ASX 24 Participant 15 TPS – GiC FIX	Add additional 15 TPS to an existing GiC FIX session (NB: limit of 4 additional x 15 TPS blocks per session)	Per 15 TPS block	Monthly	$2,000 $2,060	1 Jul 2018 1 Jan 2024
05100224	ASX 24 Participant LCC FIX Session	A login to ASX 24 supporting up to 15 Transactions Per Second (TPS).	Per Session	Monthly	$2,500 $2,575	1 Apr 2017 1 Jan 2024
05100225	Additional ASX 24 Participant 15 TPS – LCC FIX	Add additional 15 TPS to an existing LCC FIX session (NB: limit of 4 additional x 15 TPS blocks per session)	Per 15 TPS block	Monthly	$2,500 $2,575	1 Apr 2017 1 Jan 2024

Application Service Provider (ASP)

These Fees are applicable to any entity operating as an ASP to ASX and/or ASX24 Participants

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100053	ASP Licence	Licence for an ASP to mutualise an ASX Net or ALC connection that provides market connectivity for an ASX Participant. A Licence is required per Participant per market per connection, and is charged to either the ASP or Participant.	Per ASP Client, Per ASX Market, Per Connection	Monthly	$2,000	1 Jul 2021

Clearing and Settlement Applications

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
04900150	CHESS PC Software Licence	Licence for application connection to CHESS.	Per connection within an entity	One-off	$15,000 $15,450	1 Jul 2010 1 Jan 2024
04900170	CHESS Access Plus – Multi Usage Licence	Licence for multiple access points to CHESS.	Multiple connections within an entity	One-off	Negotiable	1 Jul 2010
04900175	CHESS Access Annual Support and Maintenance	Annual support and maintenance fee for CHESS Access.	Per Entity	Per Annum	$15,000 $15,450	1 Jul 2010 1 Jan 2024
04900180	CHESS Access Annual Support and Maintenance – Multi Usage	Annual support and maintenance fee for CHESS Access Plus.	Per Sub License	Per Annum	$15,000 $15,450	1 Jul 2010 1 Jan 2024
04900155	CHESS PC Annual Support and Maintenance	Annual support and maintenance fee for CHESS PC.	Per License	Per Annum	$2,000	1 Jul 2010
04900190	Replacement of CHESS Security Key	Security key for access to CHESS.	Per Key	As Required	$150	1 Jul 2010

Clearing and Settlement Host Connection

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100071	ASX Clear (Futures) - Connection	Connection and supporting hardware and application to ASX Clear (Futures). This is applicable for both primary and secondary connections.	Per Connection	Monthly	$1,500	1 Jul 2017
05100001	ASX Clear (Futures) - Exchange Access	Software Licence for access to an individual exchange on the ASX Clear (Futures) Clearing System.	Per Licence	One-Off	$5,000 $5,150	1 Jul 2010 1 Jan 2024
06200110	ASX Clear - Connection	Connection and supporting hardware and application to ASX Clear). This is applicable for both primary and secondary connections.	Per Gateway	Monthly	$1,500	1 Jul 2018

Market Data Connection

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
03650002	ASX ITCH - Access	Access to ASX market information via the ASX ITCH protocol (includes 1 Glimpse session).	Per Session	Monthly	$5,000 $5,150	1 Jul 2019 1 Jan 2024
03650004	ASX ITCH – Additional Glimpse Session	Access to an additional Glimpse session (Glimpse provides an order book snapshot in ASX ITCH format).	Per Session	Monthly	$350 $360	1 Jul 2019 1 Jan 2024
05100230	ASX 24 Multicast Market Data Protocol – Session	ASX 24 market information via the ASX multicast Market Data protocol (includes 1Glance and Blink session).	Per Session	Monthly	$5,000 $5,150	1 Jul 2021 1 Jan 2024

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100233	ASX 24 Market Data Protocol – Additional Glance and Blink Session	Access to an additional Glance and Blink session (Glance provides a snapshot of the current state of the order book, and Blink provides missing multicast messages, both in ASX 24 market data format).	Per Session	Monthly	$350 $360	1 Jul 2019 1 Jan 2024
05100231	ASX 24 FIX Lite – Session	Access to ASX 24 market information via the ASX 24 FIX Lite protocol	Per Session	Monthly	$1,750 $1,800	1 Jul 2021 1 Jan 2024
05100232	ASX 24 FIX Full –Session	Access to ASX 24 market information via the ASX 24 FIX Full protocol.	Per Session	Monthly	$3,750 $3,860	1 Jul 2019 1 Jan 2024

Trading and Administrative Applications

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100243	ASX 24 Admin and Risk Terminal	Application for the administration of Participant level or Clearer level accounts and limits on ASX 24	Per Terminal connection	Monthly	$500 $515	1 Apr 2017 1 Jan 2024
05100244	ASX 24 Admin and Risk Terminal User Login	User account login for ASX Admin and Risk software.	Per Login	Monthly	$25 $26	1 Jul 2018 1 Jan 2024
05100234	ASX 24 – Drop Copy Gateway Session	A FIX connection to facilitate order and trade reporting.	Per Session per Participant	Monthly	$500 $515	1 Apr 2017 1 Jan 2024
05100240	ASX 24 Trading Terminal	Access to ASX24 via ASX24 Trading Terminal – trading capable or view only	Per Terminal Connection	Monthly	$500 $515	1 Apr 2017 1 Jan 2024
05100242	ASX 24 Trading Terminal User Login	User account login and market data royalty for ASX Trading Terminal software. Note that Market Data Royalties are charged as per the Information Services Schedule of Fees.	Per Login	Monthly	$25 $26	1 Jul 2018* 1 Jan 2024

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100044	ASX TradeAccept Access	Participant access and user logons to ASX TradeAccept.	Per Participant	Monthly	$600 $618	1 Jul 2015 1 Jan 2024

*Note that the market data royalty will be levied separately as per Information Services Fee Schedule.

Network Services

NB: ASX will pass through any fees from third parties, including but not limited to Telecommunications Providers, Data Centre Provides e/g Equinix and Cboe, incurred in the execution of customer-requested modifications to ASX Net connections or services. Such fees will appear in the customer's next ASX connectivity invoice.

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
06200310	ASX Net Site – Markets Plus	Management, redundant fibre connections and CPE infrastructure to support connectivity to all ASX Net services in Appendices 1 and 6.	Per Site	Monthly	$6,000	1 Jan 2021
06200311	ASX Net Site – Plus	Management, redundant fibre connections and CPE infrastructure to support connectivity to all ASX Net services in Appendix 1 and ASX 24 and/or ASX Terminals Service Access in Appendix 6 or only when ASX Clear or ASX Clear (Futures) access is subscribed to.	Per Site	Monthly	$2,500	1 Jan 2021
05100063	ASX Net – Service Installation or Decommission	The addition or removal of a service feed to/from an existing ASX Net site.	Per Service Feed	As Performed	$1,000	1 Apr 2011
05100149	ASX Net – Service Installation or Decommission 10g	The addition or removal of a 10g service feed to/from an existing ASX Net site.	Per Service Feed	As Performed	$2,500	1 Jul 2018

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
06200238	ASX Net – Service Feed A	Dedicated connectivity provided via ASX Net as described in Appendix 1.	Per Service Feed	Monthly	$650	1 Jul 2019
03200155	ASX Net – Service Feed B	Dedicated connectivity provided via ASX Net as described in Appendix 1.	Per Service Feed	Monthly	$1,000	1 Nov 2011
06200239	ASX Net – Service Feed C	Dedicated connectivity provided via ASX Net as described in Appendix 1.	Per Service Feed	Monthly	$1,500	1 Dec 2011
03650006	ASX Net Global – Service Feed A	Dedicated connectivity provided via ASX Net Global as described in Appendix 2.	Per Service Feed	Monthly	$1,500	1 May 2013
03650007	ASX Net Global – Service Feed B	Dedicated connectivity provided via ASX Net Global as described in Appendix 2.	Per Service Feed	Monthly	$2,000	1 May 2013
03650008	ASX Net Global – Service Feed C	Dedicated connectivity provided via ASX Net Global as described in Appendix 2.	Per Service Feed	Monthly	$2,500	1 May 2013
03650005	ASX Net Global – Service Feed D	Dedicated connectivity provided via ASX Net Global as described in Appendix 2.	Per Service Feed	Monthly	$3,000	1 May 2013
03650090	ASX Net Global – Development Service Feed	Dedicated connectivity provided via ASX Net Global to the development environments as described in Appendix 4 and 5.	Per Service Feed	Monthly	$1,000	1 Jul 2018
03650012	Additional Data Centre Cross-Connect	Redundant cross-connect for ASX Net Global hosted site connections.	Per Cross-Connect	Monthly	$500	1 Nov 2013
33000068	Austraclear Internet Connection	Access to Austraclear via an internet connection and supporting security infrastructure (RSA Tokens and Digital	Per Participant	Monthly	$600 $618	1 Jul 2018 1 Jan 2024

		Certificates). Includes all Participant sites from which internet connections are made.				
06200755	ASX Net – VPN Connection	Access to ASX Services Environments via an internet connection using IPSEC site to site VPNs. Includes all participants' sites which connections over the internet are made.	Per Connection	Monthly	$0 $250	1 Apr 2019 1-Jan-2024
05100076	Network Site Installation	Site assessment and installation of network infrastructure for ASX Net, ASX Net Lite or ASX Net Global for a dual line site.	Per Installation	As Performed	$10,000	1 Jul 2019
05100079	ASX Net – Installation of a Single Circuit	Site assessment and installation of a single direct connection from an ASX Net, ASX Net Lite or ASX Net Global site to a supported location.	Per Circuit	As Performed	$5,000	1 Jul 2019
05100075	Network Site – Infrastructure Decommission	Decommission of an ASX Net, ASX Net Lite or ASX Net Global site. This does not include any carrier decommissioning costs.	Per Decommission	As Performed	$5,000	1 Jul 2019
05100074	Network Site Decommission - within 12 months	Charge to decommission an ASX Net, ASX Net Lite, ASX Net Global, within 12 months of installation, without a corresponding request for a new Network Site Installation. *50% discount applies for cancellation of a single direct circuit (provided the corresponding network site is not decommissioned).*	Per Site	As Performed	$30,000	1 Jul 2011
05100073	Network Site Decommission - between 12 and 36 months	Charge to decommission an ASX Net, ASX Net Lite, ASX Net Global, within 12 and 36 months of installation, without a corresponding request for a new Network Site Installation. *50% discount applies for cancellation of a single direct circuit (provided the corresponding network site is not decommissioned).*	Per Site	As Performed	$15,000	1 Jul 2011

ASX Australian Liquidity Centre – Hosting Services

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100086	Cabinet and Initial Power[1]	A physical Cabinet on a contract term within the Facility with access to 2 kW of peak power.	Per Cabinet	Monthly	$2,750 $2,918	1 Jul 2019 1 Jan 2024
05100143	Cabinet and Initial Power	A physical Cabinet on a month to month term within the Facility with access to 2 kW of peak power.	Per Cabinet	Monthly	$3,750	1 Jul 2019
05100155	High Density Cabinet and Initial Power (14kW)	A physical Cabinet in the High Density POD with a minimum of 14 kW of peak power. Maximum is 24kW per Cabinet	Per Cabinet	Monthly	$13,500 $13,668	1 Apr 2019 1 Jan 2024
05100087	Additional Power[2]	Additional 2 kW allocation of power for use in a User's Cabinet allocation. Maximum single Cabinet usage is 6 kW.	Per 2 kW	Monthly	$1,750 $1,918	1 Jul 2019 1 Jan 2024
05100102	Excess Power	Charge for combined Cabinet power use in excess of allocated amount.	Per 2 kW Per 1 kW	Monthly Monthly	$3,000 $3,168 $1,750 $1,918	1 Dec 2011 1 Jan 2024 1 Jan 2021 1 Jan 2024
05100105	Cabinet Set-up or Decommission	Cabinet preparation, cabling[3] and racking of ASX network equipment necessary to provide services ordered with the initial cabinet order.	Per Cabinet Install or Decommission	As Performed	$2,750	1 Jul 2019
05100097	Cage Construction or Decommission	The construction or decommission of a Cabinet Cage.	Per Instance	One-off	On Request	1 Dec 2011

1 ASX may offer discounts for extended time commitments and volume purchase.
2 ASX may offer discounts for volume purchase of Additional Power.
3 Up to five copper (UTP) and six optical fibre ports per cabinet.

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05100109	NSP One-Third Cabinet	A one-third Cabinet located in a Meet Me Room and 650 Watts of initial peak power.	Per one-third Cabinet	Monthly	$1,200 $1,368	1 Jul 2018 1 Jan 2024
05100108	NSP Full Cabinet	A full cabinet located in a Meet Me Room and 2 kW of initial peak power.	Per Cabinet	Monthly	$3,000 $3,168	1 Jul 2018 1 Jan 2024
05100144	NSP Fibre Optic Wall Mount	Space on NSP Meet Me Room wall for Telco Fibre Optic Wall Mount Enclosure.	Per Wall Mount	Monthly	$1,500	1 Jul 2018

Managed Service Provider (MSP)

These Fees are applicable to any entity operating as an MSP in the ALC hosting customers

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
TBC	MSP Licence	Licence for an MSP to host multiple customers in an ALC cabinet(s). The MSP License Fee is applied per individual hosted customer per cabinet	Per-MSP Client, Per Cabinet	Monthly	$2000	1 Jan 2024

ASX ALC – Service Connections

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100098	Service Connection – A	Connection to a category A Service as defined in Appendix 3.	Per Cross Connect	Monthly	$350	1 Jul 2021
05100091	Service Connection – B	Connection to a category B Service as defined in Appendix 3.	Per Cross Connect	Monthly	$500 $515	1 Dec 2011 1 Jan 2024
05100114	Service Connection – C	Connection to a category C Service as defined in Appendix 3.	Per Cross Connect	Monthly	$1,000 $1,030	1 Dec 2011 1 Jan 2024
05100061	Service Connection – D	Connection to a category D Service as defined in Appendix 3.	Per Cross Connect	Monthly	$2,500	1 Dec 2011
ASX ALC – NSP Service Connections						
05100301	NSP Copper Cross Connect	Unmanaged primary connection to a single Network Service Provider (NSP).	Per Cross Connect	Monthly	$350	1 Jul 2021
05100319	NSP Cross Connect (100 Mb/s)	Unmanaged primary 100 Mb/s connection to a single Network Service Provider (NSP).	Per Cross Connect	Monthly	$500 $650	1 Dec 2011 1 Jan 2023
05100339	NSP Fibre Cross Connect	Unmanaged primary fibre cross connect to a single Network Service Provider (NSP).	Per Cross Connect	Monthly	$1,000	1 Dec 2011

ASX ALC –Telecommunications Cross Connections						
TBC	Telco Room Cross Connect	Cross Connect within Telco Room from NSP Cabinet or Wall Board to the Frame	Per Cross Connect	Monthly	$50	1 Jan 2024

ASX Trading and Clearing Service Access – ASX Trade, ASX Clear, ASX 24 and ASX Clear (Futures)

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
	Service Access Feed A	ALC				
05100211	ASX 24 Market Access – Terminals Only	Connection from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	Per Connection	Monthly	$250	1 Jul 2018
	Service Access Feed B	ALC				
06200313	ASX 24 Market Access – Drop Copy and/or Clearer Risk Management Session Only	Connection from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Drop Copy Gateway sessions and/or Clearer Risk Management Session only.	Per Connection	Monthly	$500	1 Apr 2017
	Service Access Feed C	ALC				
05100334	ASX Clear Connection	Connection to ASX Clear via centrally managed and hosted ASX Gateway.	Per Connection	Monthly	$1,000	1 Apr 2017
05100335	ASX Clear (Futures) Connection	Connection to ASX Clear (Futures) via centrally managed and hosted ASX Gateway.	Per Connection	Monthly	$1,000	1 Apr 2017
05100330	ASX Market Information – ITCH	Connection to ASX Market Information via the ITCH protocol.	Per Connection	Monthly	$1,000	1 Apr 2017
05100331	ASX Market Information – OMnet	Connection to ASX Market Information via the OMnet protocol.	Per Connection	Monthly	$1,000	1 Apr 2017
	Service Access Feed D	ALC				
05100210	ASX 24 FIX and Terminals Market Access	Connection from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only	Per Gateway pair	Monthly	$1,500	1 Apr 2017

05100212	ASX 24 Liquidity Cross Connect (LCC) – FIX	Connection from a Customer Cabinet in ALC to ASX 24 Market via 10g Fibre cross connects.	Per Cross Connect pair	Monthly	$1,500	1 Apr 2017
05100213	ASX 24 Liquidity Cross Connect (LCC) - Multicast Market Data	Connection from Customer Cabinet in ALC to ASX 24 Multicast Market Data via 10g Fibre cross connects.	Per Cross Connect pair	Monthly	$1,500	1 Apr 2017
05100215	ASX 24 Liquidity Cross Connect (LCC) - Multicast Market Data Backup	Connection from Customer Cabinet in ALC to ASX 24 Backup Multicast Market Data via 10g Fibre cross connects. This connects customers in ALC to ASX backup C and D feeds. This product requires a new ASX 24 Multicast Market Data Session.	Per Cross Connect pair	Monthly	$1,500	1 Apr 2017

Service Access Feeds

	Service Access Feed A	ASX Net				
05100202	ASX 24 Market Access – Terminals Only	Connection from an ASX Net Site via a redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	Per Gateway pair	Monthly	$250	1 Jul 2018
	Service Access Feed B	ASX Net				
06200314	ASX 24 Market Access – Drop Copy and/or Clearer Risk Management Session Only	Connection from an ASX Net Site via Redundant pair of Gateways for ASX 24 Drop Copy Gateway sessions and/or Clearer Risk Management Session only.	Per Gateway pair	Monthly	$500	1 Apr 2017
06200700	ASX Clear	Connection from an ASX Net Site to ASX Clear.	Per Connection	Monthly	$500	1 Apr 2017
06200701	ASX Clear (Futures)	Connection from an ASX Net Site to ASX Clear (Futures).	Per Connection	Monthly	$500	1 Apr 2017
	Service Access Feed C	ASX Net				
06200720	MarketSource – ASX	MarketSource connection to ASX Trade.	Per Connection	Monthly	$1,000	1 Apr 2017

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
	Service Access Feed D	ASX Net				
05100203	ASX Market Access[4]	Access from a single ASX Net site to ASX Trade.	Per Connection	Monthly	$1,500	1 Apr 2017
05100200	ASX 24 FIX and Terminals Market Access	Access from an ASX Net Site via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	Per Connection	Monthly	$1,500	1 Apr 2017
05100201	ASX 24 Multicast Market Data Backup	Access from a single ASX Net site to ASX 24 Backup Multicast Market Data (Customer must already be a subscriber in ALC and have an ASX Net connection to ASX Backup site). C and D Feeds require an ASX 24 Multicast Market Data Session for the backup site. Feeds A and B do not require a new session if not utilised as hot/hot.	Per Connection	Monthly	$1,500 $2,500	1 Apr 2017 1 Jan 2023
06200745	ASX OUCH Backup Connection[5]	Access to OUCH from an ASX Net Site.	Per Connection	Monthly	$2,500	1 Apr 2017
06200752	ASX ITCH Backup Connection[6]	Access from a single ASX Net site to ASX Trade.	Per Connection	Monthly	$2,500	1 Apr 2017

4 Each Trading Participant or Vendor requires its own Access
5 Only available to customers who also subscribe to the ASX OUCH service at the ALC.
6 Only available to customers who also subscribe to the ASX ITCH service at the ALC.

ASX – Technical Support Services

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100103	Goods Receiving	Receipt of one shipment of goods, up to three individual boxes, at the ALC Facility from User or Supplier.	Per Shipment	As performed	$150	1 Dec 2011
05100104	Goods Storage	Storage of up to 3 boxes of User equipment by ASX in the ALC Facility.	Per Shipment	Per week	$150	1 Dec 2011
05100110	Packaging Disposal	Disposal of packaging from User equipment.	Per ASX Collection	As performed	$50	1 Dec 2011
05100101	Equipment Installation or Decommission	Installation or decommission of User equipment into or from an established User Cabinet including power connection.	Per piece of Infrastructure	As performed	$350	1 Dec 2011
05100107	Non-Concurrent Cabinet Connection	A connection implemented by ASX between a User's non-concurrent Cabinets.	Per Connection	As performed	$2,000	1 Dec 2011
05100100	Service Installation or Decommission	Installation or decommission of any service delivered to a user Cabinet (excluding a Non-Concurrent Cabinet Connection, ASX 24 LCC, Timing Services or Initial Cabinet setup).	Per Service	As performed	$250	1 Nov 2012
05600223	Installation or Decommission of any ASX provided Server.	Installation or decommission of an ASX Trade Gateway, ASX 24 Gateway, ASX Clear (Futures) or ASX Clear Gateway into a Participant, Vendor or Colo site.	Per Server	As Performed	$800	1 Jul 2011
05100093	ASX Smart Hands	Use of first-level technician services for on-site or remote support.	Per Resource Support Hour	As performed	$250	1 Dec 2011
05600222	ASX Smart Hands – Weekend and Public Holiday	Use of first-level technician services on a public holiday or weekend for on-site or remote support.	Per Resource Support Hour (Minimum of four Hours)	As performed	$250 (min $1,000)	1 Dec 2011

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100095	ASX Specialist – Scheduled	Scheduled use of Specialist Technician services. A scheduled request requires 24 hours' notice.	Per Resource Support Hour	As performed	$350	1 Dec 2011
05100094	ASX Specialist – Emergency	Emergency use of Specialist Technician services during Standard Business Hours. A specialist technician will respond within 30 minutes.	Per Resource Hour	As performed	$700	1 Dec 2011
05100077	Installation or decommission of Timing Service	Installation or decommission of connection to the ASX GPS feed or the ASX PTP time synchronisation feed.	Per Connection	As Performed	$1,500	1 Oct 2011

Development Access

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100135	Development Environment - access to first environment	Access to the first ASX development environment, in each system type, as described in Appendix 4.	Per Standard Connection	Monthly	$800 $824	1 Jan 2014 1 Jan 2024
05100136	Development Environment - access to each additional environment	Access to each additional ASX development environment, in each system type, as described in Appendices 4, 5 and 7 *(must have access to first ASX development environment to qualify).*	Per Standard Connection	Monthly	$400 $412	1 Jan 2014 1 Jan 2024
05100137	Development Environment - additional capacity for each environment	Additional ASX development environment capacity, as described in Appendices 4, 5 and 7.	Per Instance	Monthly	$400 $412	1 Jan 2014 1 Jan 2024

Product Code	Service	Description	Basis	Frequency	Fee (excluding GST)	Effective Date
05100140	Community Development Environment	Access to the first ASX community customer development environment, in each system type, as described in Appendix 5.	Per Access	Monthly	$800 $824	1 Apr 2017 1 Jan 2024
05100145	Community Development Environment - Plus	Access to the first ASX community customer development plus environment, in each system type, as described in Appendix 5.	Per Access	Monthly	$800 $824	1 Apr 2017 1 Jan 2024
05100141	Dedicated Development Environment	Access to the first ASX dedicated customer development environment, in each system type, as described in Appendix 5.	Per Access	Monthly	$1,000 $1,030	1 Apr 2017 1 Jan 2024

Appendix 1 – ASX Net Service Feeds

This table details the available ASX Net service feeds and the appropriate charging category. The specific fees are maintained in the Network Services section of this schedule.

ASX also has point to point fibre bandwidth services (10Mb/s-10Gb/s) and connections to Service Providers as well as some other venues. These are available to most Australian capital cities, please contact your ASX Technical Services Business Development Manager for a quote or more information.

Product Code	Service Feed A	Availability	Location
06200702	ASX OTC Clearing	Available	Sydney/Melbourne
06200704	ASX Development Environments (Functional Connection per Development Environment)	Available	All
06200705	ASX Settlement (CHESS)	Available	All
06200706	Signal B	Available	All
06200708	Additional Intra Data Centre cross connect	Available	On Net Data Centres
06200709	ASX Online	Available	All
06200729	BBSW ATV Feed	Available	All
	Service Feed B		
06200725	ComNews®	Available	All
06200730	ReferencePoint Real Time Corporate Actions	Available	All
06200727	Austraclear	Available	All
06200728	RBA RITS	Available	All

Appendix 2 – ASX Net Global Service Feeds

This table details the available ASX Net Global service feeds and the appropriate charging category. The specific fees are maintained in the Network Services section of this schedule[7]

Product Code	Service Feed A	Availability	Location
03650020	ASX 24 Local CBD Connection	Available	Asia/Chicago
	Service Feed B		
03650030	ASX 24 Local Outer Connection	Available	Asia/Chicago
	Service Feed C		
03650040	ASX 24 Regional Connection	Available	Asia/North America
03650041	International Service and Hosting – ASX 24 FIX Market Data and Order Entry	Available	Asia/North America
03650042	International Service and Hosting – ASX Trade OMnet (data only)	Available	Asia/North America
	Service Feed D		
03650050	International Service and Hosting – ASX 24 ITCH and FIX Order Entry only	Available	AsiaNorth America
03650051	International Service and Hosting – ASX ITCH	Available	AsiaNorth America

[7] International data centre cross-connect fees will be administered by ASX and passed through to the customer (where applicable)

Appendix 3 – ALC Cross Connects

This table details the available connections from within the ASX ALC.

Product Code	Service Connection A	Description
05100300	Redundant Teamed Connection (RTC)	Standby connection for use with a primary connection to an ASX service. Delivered to the same cabinet as the primary connection.
	Service Connection B	**Description**
05100310	ComNews® Connection	Connection to ComNews®.
05100325	ReferencePoint Corporate Actions Connection	Connection to ReferencePoint ISO 20022 Real Time Corporate Actions
05100311	Signal B Connection	Connection to Signal B.
05100312	ASX Settlement (CHESS) Connection	Connection to ASX Settlement (CHESS).
05100313	Functional Development Environment Connection	Standard connection via SiC to the ASX Development Environments.
05100314	PTE Performance Connection (ASX Trade)	Connection via LCC to the ASX Trade PTE.
05100315	ASX ITCH Development Connection	Connection to ASX ITCH Development Environment.
05100316	ASX OUCH Development Connection	Connection to ASX OUCH Development Environment.
05100318	Backup Connection	Standby connection to a non-ASX service, or for connecting a second cabinet to an ASX service.
05100324	BBSW ATV Feed	ATV connectivity to the ASX BBSW Platform
05100323	ASX 24 Customer Development Environment - FIX Protocol	Fibre connection to ASX 24 Customer Development Environment - FIX Protocol
05100320	ASX 24 Customer Development Environment - Market Data Protocol	Fibre connection to ASX 24 Customer Development Environment - Market Data Protocol
05100321	ASX 24 Dedicated Development Environment - FIX Protocol	Fibre connection to ASX 24 Dedicated Development Environment - FIX Protocol
Product Code	**Service Connection B**	**Description**

05100322	ASX 24 Dedicated Development Environment - Market Data Protocol (fee free)	Fibre connection to ASX 24 Dedicated Development Environment - Market Data Protocol
	Service Connection C	**Description**
05100337	Service Provider Connection	Direct fibre connection from a customer to a Service Provider.
05100338	Broker Service Provider Connection	Unmanaged direct fibre connection between a trading customer and a Participant.
05100340	ASX GPS Time Service	Raw GPS signal from ASX antenna.
05100341	ASX Platform Time Service	Connection to the Precision Time Protocol (PTP) feed.
05100342	Austraclear	Connection from ALC customer cabinet to Austraclear.
05100343	RBA RITS	Connection from ALC customer cabinet to RBA RITS.

Appendix 4 – Development Environments

This table details the available ASX Development Environments and the related ASX System.

The specific fees are maintained in the Development section of this schedule.

System	Development Environment	Description
ASX	ASX Trade	Access, support charge, and up to 100 logons.
	ASX OUCH	Access, support charge, and up to 5 logons.
	ASX ITCH	Access, support charge, and up to 5 logons
ASX 24	ASX Trade24	Access, support charge, and 2 x ASX Trade24 gateways.
	ASX 24 ITCH	Access, support charge, and up to 5 logons.
ASX Clear	ASX Clear	Access via ASX Clear gateway, and support charge.
ASX Clear (Futures)	ASX Clear (Futures)	Access via ASX Clear (Futures) gateway, and support charge.
ASX Settlement	ASX Settlement (CHESS)	Access, support charge, and 2 x CHESS kits.
Austraclear	Austraclear Settlement	Access, and support charge.
Additional Development Capacity		**Description**
ASX Trade – Additional Capacity		Additional, up to 50 Logons.
ASX Trade24 – Additional Capacity		Additional ASX Trade24 gateway.
ASX Clear – Additional Capacity		Additional ASX Clear gateway.
ASX Clear (Futures) – Additional Capacity		Additional ASX Clear (Futures) gateway.
ASX Settlement (CHESS) – Additional Capacity		Additional, up to 4 x CHESS kits.

Appendix 5 – NTP Customer Development Environments

This table details the available Customer Development Environments and the related ASX System.

The specific fees are maintained in the Development section of this schedule.

System	Development Environment	Description
ASX 24	Dedicated Development Environment - FIX Protocol	Access, support charge, and 6 FIX Sessions which can be a combination of Order Entry, Market Data and Drop Copy, 1 Trading Terminal and 1 Admin Risk Terminal.
	Dedicated Development Environment - Market Data Protocol	Access, support charge, and 3 Multicast Market Data sessions.
	Customer Development Environment - FIX Protocol	Access to the current production version, support charge, and 4 FIX Sessions (which can be a combination of Order Entry, Market Data and Drop Copy) 1 Trading Terminal and 1 Admin Risk Terminal.
	Customer Development Environment - Market Data Protocol	Access to the current production version, support charge, and 2 Multicast Market Data sessions.
	Customer Development Environment Plus - FIX Protocol	Access to the next version, support charge, and 4 FIX Sessions (which can be a combination of Order Entry, Market Data and Drop Copy) 1 Trading Terminal and 1 Admin Risk Terminal.
	Customer Development Environment Plus - Market Data Protocol	Access to the next version, support charge, and 2 Multicast Market Data sessions.
Additional Development Capacity		**Description**
ASX 24 – FIX Protocol		Additional 4 FIX Sessions (which can be a combination of Order Entry, Market Data and Drop Copy).
ASX 24 - Terminals		Additional 4 Terminals (Trading or Admin & Risk).
ASX 24 – Multicast Market Data		Additional 2 Multicast Market Data sessions.

Appendix 6 - ASX Trading and Clearing Service Access - ASX Trade, ASX Clear, ASX 24 and ASX Clear (Futures)

This table details the available Access feeds and the appropriate charging category. The specific fees are maintained in the schedule.

Product Code	Service Access Feed A	Description	Location
05100211	ASX 24 Market Access – Terminals Only	Access from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	ALC
05100202	ASX 24 Market Access – Terminals Only	Access from an ASX Net Site via a redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	ASX Net
	Service Access Feed B		
06200313	ASX 24 Market Access – Drop Copy and/or Clearer Risk Management Session Only	Access from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Drop Copy Gateway sessions and/or Clearer Risk Management Session only.	ALC
06200314	ASX 24 Market Access – Drop Copy and/or Clearer Risk Management Session Only	Access from an ASX Net Site via Redundant pair of Gateways for ASX 24 Drop Copy Gateway sessions and/or Clearer Risk Management Session only.	ASX Net
06200700	ASX Clear	Access from an ASX Net Site to ASX Clear.	ASX Net
06200701	ASX Clear (Futures)	Access from an ASX Net Site to ASX Clear (Futures).	ASX Net
	Service Access Feed C	**Description**	
05100334	ASX Clear Connection	Connection to ASX Clear via centrally managed and hosted ASX Gateway.	ALC
05100335	ASX Clear (Futures) Connection	Connection to ASX Clear (Futures) via centrally managed and hosted ASX Gateway.	ALC
06200720	MarketSource – ASX	MarketSource connection to ASX Trade.	ASX Net
05100330	ASX Market Information – ITCH	Connection to ASX Market Information via the ITCH protocol.	ALC
05100331	ASX Market Information – OMnet	Connection to ASX Market Information via the OMnet protocol.	ALC

	Service Access Feed D	Description	
05100210	ASX 24 FIX and Terminals Market Access	Access from a Customer Cabinet in ALC via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only	ALC
05100200	ASX 24 FIX and Terminals Market Access	Access from an ASX Net Site via Redundant pair of Gateways for ASX 24 Trading and ART Terminals only.	ASX Net
05100212	ASX 24 Liquidity Cross Connect (LCC) – FIX	Access from a Customer Cabinet in ALC to ASX 24 Market via 10g Fibre cross connects.	ALC
05100213	ASX 24 Liquidity Cross Connect (LCC) -Multicast Market Data	Access from Customer Cabinet in ALC to ASX 24 Multicast Market Data via 10g Fibre cross connects.	ALC
05100215	ASX 24 Liquidity Cross Connect (LCC) -Multicast Market Data Backup[8]	Access from Customer Cabinet in ALC to ASX 24 Backup Multicast Market Data via 10g Fibre cross connects. This connects customers in ALC to ASX backup C and D feeds. This product requires a new ASX 24 Multicast Market Data Session.	ALC
05100201	ASX 24 Multicast Market Data Backup	Access from a single ASX Net site to ASX 24 Backup Multicast Market Data (Customer must already be a subscriber in ALC and have an ASX Net connection to ASX Backup site). C and D Feeds require an ASX 24 Multicast Market Data Session for the backup site. Feeds A and B do not require a new session if not utilised as hot/hot.	ASX Net
05100203	ASX Market Access[8]	Access from a single ASX Net site to ASX Trade.	ASX Net
06200745	ASX OUCH Backup Connection[9]	Access to OUCH from an ASX Net Site.	ASX Net
06200752	ASX ITCH Backup Connection[10]	Access from a single ASX Net site to ASX Trade.	ASX Net

8 Each Trading Participant or Vendor requires its own Access
9 Only available to customers who also subscribe to the ASX OUCH service at the ALC.
10 Only available to customers who also subscribe to the ASX ITCH service at the ALC.

Further Information:

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