

Glossary of Terms for Generation Interconnection Business Practices

This glossary list is a companion to the Generation Interconnection (GI) Business Practices (BP) located on the Business Practices Related to Interconnections BPA webpage.

It applies to the following BPs:

- Generation Integration
- Large Generator Interconnection
- Funding Advance Construction of Network Upgrades and Temporary Use of Network Upgrade
- Line and Load Interconnection Procedures
- Small Generator Interconnection

TERM	DEFINITION
Assignment Reference (AREF)	A unique reference number automatically assigned by the OASIS to provide a unique record for each transmission or ancillary service request.
Backup Generator	A standby generating unit with self-start capability that is normally operated in a Local Islanding Event (during a utility power outage) where the generating unit is used to meet customer site load requirements and is not synched to the BPA Transmission Grid, or the unit produces output that is synched to the BPA Transmission Grid for test purposes only. The output from a Backup Generator is not sold or marketed.
Balancing Reserves	Reserves that compensate for any of the following: (i) moment-to-moment differences between generation and load; (ii) larger differences occurring over longer periods of time during the hour; and (iii) differences between a generator's schedule and the actual generation during an hour.
Construction Agreement	An agreement between the customer and Transmission Services to construct Transmission System upgrades and/or additions, including those to local area systems, main grid and/or sub-grid modifications, when those upgrades and/or additions are required before transmission service can be offered. This agreement may be offered before or concurrent with a Service Agreement.
Customer	Any customer taking service under Use of Facilities (UFT), Formula Power Transmission (FPT), Integration of Resources (IR), Part II or Part III of the OATT.
Dynamic Transfer Capability	The capability of the transmission system to accommodate continuous ramping of a resource(s) over a pre-determined range, such that the control of the electrical output of such resource(s) can be varied from moment to moment by an entity other than the host utility/host Balancing Authority Area operator.
Entity	A load, generator, generation provider, Transmission Customer, or other party.
Environmental Study Agreement	An agreement between the customer and BPA identifying the National Environmental Policy Act (NEPA) required documentation BPA will produce and customer terms for compliance, including participation in public meetings, requirement to exercise due diligence in completing required NEPA studies and activities, and terms for termination and or severance of studies, processes. Federal law requires that BPA comply with NEPA and prohibits BPA from committing to construction agreements for interconnections until NEPA requirements are satisfied.



TERM	DEFINITION
Generation Estimate	The scheduled hourly energy generation from a plant.
Lines and Loads Interconnection Request (LLIR)	A request submitted to Transmission Services on BPA Form F6420.25, Transmission Lines and Loads Connection Information.
Load Growth	Load added to an existing Network Integration (NT) customer's system as a result of increased customer load or transfer of load from another NT customer.
Local Islanding Event	The times when the breakers at the ends of the transmission line are open leaving the generator and load that is also tapped off this line isolated from the power system. Technical Requirements for Interconnection to the BPA Transmission Grid (4.2.3.4).
Network Load Transfer	Transfer of load from one NT customer to another NT customer.
New Network Load	Load added to an existing NT customer's system as the result of Annexation, Condemnation, Merger, Conversion of Point-to-Point (PTP) Service Agreement to NT Service Agreement, Reduction to Customer Served Load, Request by a Network customer to designate a particular load at discrete points of delivery as Network Load, when the Network Customer had previously elected not to designate that load as Network Load.
NT Customer	An entity receiving transmission service under Part III of the OATT.
Point of Delivery (POD)	Point of Delivery is a point on the Transmission Provider's Transmission System where capacity and energy transmitted by the Provider will be made available to the Receiving Part; An OASIS field on a TSR that is the scheduling POD.
Point of Receipt (POR)	Point of Receipt is an interconnection on the Transmission Provider's Transmission System where capacity and energy will be made available by the Delivering Party; An OASIS field on a TSR that is the scheduling POR.
Redispatch and Curtailment Procedures	Measures taken to relieve transmission system overloads and therefore manage loading on the transmission system to within the Operating Transfer Capability (OTC).
Sink	An OASIS field on a TSR that is the contractual POD.
Source	An OASIS field on a TSR that is the contractual POR.
Transmission Credits	The credits earned by the Funding Customer for advance funding the costs of Network Upgrades.
Transmission Credits - LGI	The specified method of repayment in the LGIA for funds advanced by the Interconnection Customer to Transmission Services for the construction of Network Upgrades.
Transmission Credits – Non-GI	The credits earned by the Funding Customer for advance funding the costs of Network Upgrades.
VERBS	"Variable Energy Resource Balancing Service," as described in the ACS rate schedule and General Rate Schedule Provisions. Also referred to as "Wind Balancing Service" in the ACS-10 rate schedule.

