

## Data Format for Wireline Broadband Deployment

**Please submit your data using the corresponding CPUC *Wireline Deployment Workbook*.**

(For your convenience, the data fields are the same as the FCC 477 Fixed Broadband Deployment data fields.)

### DATA FIELDS:

Field	Description	Type	Example
Block	15-digit census block code – must be 15 digits! Note: ALL California blocks begin with “06”.	Text	060010062021037
Provider’s DBA Name	Doing Business As (DBA) Name of your company. In other words, the name of the entity customers could contact to purchase service in this block with the characteristics below.	Text	AAA Internet
Technology of Transmission	<p>Category of technology for the provision of Internet access service used by the portion of the connection that would terminate at the end-user location (premises).</p> <p>Acceptable codes for this section are:</p> <p>10 = Asymmetric xDSL            11 = ADSL2, ADSL2+            12 = VDSL            20 = Symmetric xDSL*            30 = Other Copper Wireline (all copper-wire based technologies other than xDSL; Ethernet over copper and T-1 are examples)            40 = Cable Modem other than DOCSIS 1, 1.1, 2.0 or 3.0            41 = Cable Modem – DOCSIS 1, 1.1 or 2.0            42 = Cable Modem – DOCSIS 3.0            50 = Optical Carrier / Fiber to the end user (Fiber to the home or business end user, does not include “fiber to the curb”)            60 = Satellite            70 = Terrestrial Fixed Wireless            90 = Electric Power Line            0 = All Other</p> <p>If different technologies could be used in the two directions of information transfer (downstream and upstream), report the connection in the technology category for the downstream direction.</p> <p>*Symmetric xDSL is a set of technologies distinct from Asymmetric xDSL technologies. Symmetric xDSL services are designed to <b>only</b> operate with equal information-transfer rates downstream and upstream and they are not typically marketed to residential end users.</p>	Integer	41
Consumer	Mass market / consumer broadband service is available in this block (1=Yes; 0=No)	Integer	1

Maximum Advertised Downstream Bandwidth, Consumer	For mass market / consumer broadband services, the maximum advertised downstream bandwidth available in the census block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If the field “Consumer” equals 1, there should be a non-zero value in this field.	Float	7
Maximum Advertised Upstream Bandwidth, Consumer	For mass market / consumer broadband services, the maximum advertised upstream bandwidth that is offered with the above maximum advertised downstream bandwidth available in the census block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If the field “Consumer” equals 1, there should be a non-zero value in this field.	Float	1.5
Business/Government	Business / enterprise / government broadband service is available in this block (1=Yes; 0=No)	Integer	1
Maximum Contractual Downstream Bandwidth, Business/Government	For business / government broadband services, the maximum downstream contractual or guaranteed data throughput rate available in the census block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If your company markets business Internet access services in this block that don’t have a contractual or guaranteed data throughput rate (i.e., they are “best efforts” services) enter 0 for this field.	Float	7
Maximum Contractual Upstream Bandwidth, Business/Government	For business / government broadband services, the maximum upstream contractual or guaranteed data throughput rate offered with the above maximum downstream contractual or guaranteed data throughput rate available in the census block in Mbps. You can enter up to 3 places after the decimal (e.g., 768 kbps would be entered as 0.768). If your company markets business Internet access services in this block that don’t have a contractual or guaranteed data throughput rate (i.e., they are “best efforts” services) enter 0 for this field.	Float	3

**EXAMPLE: Wireline Broadband Deployment Template**

In the example below, AAA Internet offers Cable Modem DOCSIS 3.0 to residential consumers in blocks 060010062021037 and 60010062021038 with maximum speeds of 12 mbps downstream and 1.5 mbps upstream. In block 60010062021039, it offers *both* Cable Modem DOCSIS 3.0 and Optical Carrier /Fiber to the End User to businesses/government only, although it does not offer a guaranteed throughput for cable.

Block Code	DBA	Tech Code	Consumer Flag	MaxAdDn (Mbps)	MaxAdUp (Mbps)	Business Flag	CIRdn (Mbps)	CIRup (Mbps)
060010062021037	AAA Internet	42	1	12	1.5	1	0	0
060010062021038	AAA Internet	42	1	12	1.5	0	0	0
060010062021039	AAA Internet	42	0	0	0	1	0	0
060010062021039	AAA Internet	50	0	0	0	1	1000	1000