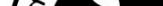




# evsj v‡`k



# tM‡RU

AnZwi 3 msLü

KZC® KZR.c®KwKZ

en-úwZevi, Rybgwi 13, 2011

[ temi Kvix e<sup>W</sup><sup>3</sup> Ges Ktcfi kb KZR. At\_ P weibgtq Rvi xKZ weÁvcb I tbwUkmgr ]

MYcŘvZšx evsj vt` k mi Kví

evsj vt` k GbwR©i ,tj Uix Kingkb

c<sup>0</sup>A\vc{b}

Zwi L, 15 ţcſl 1417/29 Wtmox 2010

Gm, Avi, 1 bs 407-AvBb/2010|—eisj v̄'k GbwR<sup>®</sup>i , t̄j Uix Kugkb AvBb, 2003  
(2003 m̄bi 13 bs AvBb) Gi aviv 34 Gi Df̄'k c̄YKt̄i eisj v̄'k GbwR<sup>®</sup>i , t̄j Uix  
Kugkb, mi Kt̄i i m̄nZ Avt̄j vPbvut̄g, D<sup>3</sup> AvBt̄bi aviv 59 G c̄l̄ E ȳgZet̄j wbgie/c  
c̄learbqj v c̄l̄qb Kwi j, h̄ v t—

1 | msirYB wktivbg | cEZ@|—(1) GB cleavbgvj v evsj vt' k GbwR©ti ,tj Uix  
Kingkb (cOKuZK M'vm weZi Y U'wi d) cleavbgvj v, 2010 bvtq AirfinZ nBte |

(2) Bnv Amej t̄x^KvhRi nBte |

2 | msÁv|—æl q ev cñt½i ci cšk tKvb wKQvb \_wKtj , GB cleavbgv j vq—

(1) ØAvBbØ A\_©evsj v‡` k GbvwR©ti ,‡j Uix Kngkb AvBb, 2003 (2003 m‡bi  
13 bs AvBb);

(2) ØKɪgkbØ A\_©AvB‡bi Aaxb cÖZnôZ evsj v` k GbwR‡i ,tj Uix Kɪgkb;

(3) ØU'wi dÓ A\_©AvB‡bi avi v 2(S) tZ msÁwqZ U'wi d;

- (4) ØUwi d mmlWDj Ó A\_©KuZK M'vm weZiY tmevi gj-nvi I Dnv cqqtMi kZej x m¤ij Z weeiYx;

(5) ØZdwmj Ó A\_©GB cleavbgj vi mñmZ msfhWRZ Zdmj;

(6) Øtgt\_vWj WR (Methodology) Ó A\_©Avtbi aviv 34 Gi Aaxb GB cleavbgj vi Zdmtj eiYQ cOKuZK M'v m weZiY Uwi d mbañY cxiZ;

(7) Ødi gØ A\_Zdmtj Dij mLZ dig;

(8) Øtfv³v (Consumer) Ó A\_©Avtbi aviv 2(g) tZ msÁwqZ tfv³v;

(9) Øj vBtmÝx Ó A\_©Avtbi aviv 2(j) tZ msÁwqZ j vBtmÝx;

(10) Øti ,tj ws GU ugUwi s t÷kb (Regulating & Metering Station) Ó A\_©hvnv mmlMBU t÷kb (City Gate Station ev CGS), UvDb eWñ t÷kb (Town Border Station ev TBS), mñm÷t ti ,tj ws t÷kb (District Regulating Station ev DRS), A\_ev Kv÷gvi ugUwi s t÷kb (Customer Metering Station ev CMS), th bvtgb AñfññZ nDK bv tKb, Ggb GKññ -icbv hvnvi Øviv M'vñmi cqqvRbxq Pvç nm Kiv Ges cén ciu gvtci gva tg—

(K) cOKuZK M'v m Ávj b j vBtmÝx KZK.Dnví cvBc j vBb nBtZ -vbxq cOKuZK M'v m weZiY j vBtmÝx vbKU M'vñmi -Zi AcPñYi (Custody transfer) gva tg cOKuZK M'v m weZiY j vBtmÝx vbKU mieivn Kiv nq;

(L) M'v wdi KZK.cOKuZK M'v m Ávj b j vBtmÝx vbKU A\_ev tÿÍgZ cOKuZK M'v m mñmwi weZiY j vBtmÝx vbKU Abj/cfvte -Zi AcPñYi gva tg mieivn Kiv nq; A\_ev

(M) cOKuZK M'v m Ávj b j vBtmÝx vbKU nBtZ cOB cOKuZK M'v m weZiY j vBtmÝx KZK.Dnví weZiY tbUI qvK©e-e-vq vbqññZ Pvç mieivn Ksev tfv³v vbKU cqqvRbxq Pvç I cén mi eivn Kiv nq|

3| U'wi d wbaſY | U'wi d cwi eZbi Rb" Avte` b I wdm|—(1) AvBtbi aviv 34  
Gi weavb Abymti cOKuZK M'vm weZi Y U'wi d wbaſY ev cwi eZbi Rb" j vBtmÝx Kwgkibi  
tPqvi q"vbi wBKU dig 0K0 tZ Avte` b Kwi tZ cwi te|

4 | U'wi d **bañ** Y msþvší Avte` bc†̄ i mñZ `wLj Ze" `wjj c†̄ w | —cœavb 3 Gi  
Aaxb U'wi d **bañ** tYi Rb" Avte` bc†̄ `wLj Kwi evi mgq j vBtñmÝx Dnvi mñZ **ibgeñ** Y  
KMRc†̄ | Z\_ w mshy Kwi te, h\_v t—

- (K) Avtē`bcfī i mnZ msfhwRZ KMRcfti GKU Zwj Kv;

(L) cōheZ Uwi d mWWDtj eWYQ tmer Kvhfg i iæKvi evi cōwkZ Zwi L;

(M) th mKj eW3eMφ wbKU Uwi d wkWDj tcī Y Kiv nBte Zwnt i bvg l wKvb;

(N) cōheZ Uwi d tNvI Yv msjušl Lmoy weÁbi GKU Abijic;

(O) th aitYi tmermḡ cōvb Kiv nBte Dnvi msuyB weeiY Ges Z` msjušl cōheZ Uwi d;

(P) Uwi d I Uwi d cwieZB m¤ij Z kZfej x, j btmYx I tfv3vt i gta` m¤uw Z Pz3t h\_vh\_fute Ašlfy nBqytQ, GB gtg°C GKU tNvI YvcT;

(Q) cōheZ Uwi d mWWDj Abjwqx tj bt` b I ivR^-^Avtqi GKU cōwZ m¤ume, DnvtZ th gvtm tmer cōvb i iænBte Zwvi AeewZ cieZr@12(evi) gvtm cōq tmer I cōc ivR^-^Avtqi 01 (GK) erm̄ti i gvmI qvix cōwZ m¤umei Dtj L\_wKte;

(R) cōheZ Uwi d mWWDtj DnjiLZ ti‡ui wfE Ges cōheZ tiU wbaF Y m¤uKZ e"vL";

(S) cōheZ tiU‡K ths3K wePbvi Rb" Dnv wbafti j ‡y" th mKj e‡qi (m¤uYpfc e"iqZ, e"vRbZ ev Ab'wea) m¤ume Kiv nBqytQ Dnvi we"wi Z e"vL"mn GKU weeiY;

(T) Avtē`bKvi xi ev Ab" tKvb wbašZ cōZotbi GKB cōKvi weZiY tmer tÿ† cōhvR" Uwi ‡di mnZ cōheZ Uwi ‡di GKU Zjbvgl-K weeiY;

(U) tmeri we"wi Z kZfej xmn, msukó weZiY I tmeri Pz3mḡni Abijic |

5 | Uw̥id cwi eZθ msþvšl Avte` bc†i m̥nZ `w̥lj Ze` `w̥j j c†w̥` | — cleavb 3  
Gi Aaxb Uw̥id cwi eZθbi Rb” Avte` bc† `w̥lj Kwi evi mgq j vBtmÝx Dnvi m̥nZ  
w̥bgevYz KmRc† I Z\_w̥ msþvšl Kwi te, h\_v t—

- (K) AēenZ weMz 03 (lzb) erm̄ti i Kvj vbygK eYdmn c̄fweZ Uwi tdi  
mvi -mst̄yc;

- (L) U<sup>wi</sup>d c<sup>wi</sup>eZ<sup>b</sup>i c<sup>wi</sup>tei th<sup>wi</sup><sup>3</sup>KZv;

(M) c<sup>wi</sup>neZ U<sup>wi</sup>d nba<sup>wi</sup>tY MpxZ c<sup>wi</sup>Zi we<sup>-wi</sup>Z weei Y;

(N) U<sup>wi</sup>d c<sup>wi</sup>eZ<sup>b</sup>i dtj c<sup>wi</sup>neZ nB<sup>b</sup>Z c<sup>wi</sup>i GBifc e<sup>wi</sup><sup>3</sup> I c<sup>wi</sup>ZÓv<sup>b</sup>bi m<sup>wi</sup>nZ Avte` bKvi xi eZ<sup>b</sup>ib m<sup>wi</sup>úK<sup>b</sup>Ges c<sup>wi</sup>neZ c<sup>wi</sup>eZ<sup>b</sup>i ci wKifc m<sup>wi</sup>úK<sup>b</sup>D<sup>wi</sup> nB<sup>b</sup>Z c<sup>wi</sup>i Dnv Dtj LceR D<sup>wi</sup><sup>3</sup>eM<sup>wi</sup> c<sup>wi</sup>ZÓvbmg<sup>b</sup>ni GKU Zwj Kv;

(O) U<sup>wi</sup>d c<sup>wi</sup>eZ<sup>b</sup> tNvI Yv ms<sup>wi</sup>všl Lmov weÁwBi GKU Ab<sup>wi</sup>ic;

(P) Ae<sup>wi</sup>nZ weMZ 03 (wZb) erm<sup>wi</sup>i wbi<sup>wi</sup>yZ evrm<sup>wi</sup>i K wnm<sup>wi</sup>e weei Yx, Zte m<sup>wi</sup>mgvß A<sup>wi</sup>erm<sup>wi</sup>i wnm<sup>wi</sup>e wbi<sup>wi</sup>yZ bv nB<sup>wi</sup>j ms<sup>wi</sup>v c<sup>wi</sup>vb KZR.mZ<sup>wi</sup>qZ wnm<sup>wi</sup>e weei Yx;

(Q) c<sup>wi</sup>le tckKv<sup>wi</sup> Pj wZ erm<sup>wi</sup>i mgvqK wnm<sup>wi</sup>e weei Yx;

(R) eZ<sup>b</sup>ib Aw<sup>wi</sup>R Ae<sup>-wi</sup> Ges c<sup>wi</sup>neZ U<sup>wi</sup>d c<sup>wi</sup>eZ<sup>b</sup>i dtj fivel r Aw<sup>wi</sup>R Ae<sup>-wi</sup> Zj<sup>wi</sup>vgj-K weei Yx;

(S) U<sup>wi</sup>d c<sup>wi</sup>eZ<sup>b</sup>i c<sup>wi</sup>le Ab<sup>wi</sup>g<sup>wi</sup>Z bv nB<sup>wi</sup>j m<sup>wi</sup>te Aw<sup>wi</sup>R c<sup>wi</sup>tei we<sup>-wi</sup>Z weei Y;

(T) c<sup>wi</sup>neZ U<sup>wi</sup>d Avte` bKv<sup>wi</sup>j i c<sup>wi</sup>eZ<sup>b</sup>erm<sup>wi</sup>i Aw<sup>wi</sup>R c<sup>wi</sup>o j b;

(U) Ae<sup>wi</sup>nZ 03 (wZb) erm<sup>wi</sup>i w<sup>wi</sup>t<sup>wi</sup>g j m (system loss) Gi weei Yx;

(V) tmevi we<sup>-wi</sup>Z kZ<sup>b</sup>e jmn, Avte` bKvi xi g<sup>wi</sup>Z c<sup>wi</sup>le gj<sup>wi</sup>vq<sup>wi</sup>b mnvqK nB<sup>wi</sup>Z c<sup>wi</sup>i GBifc Ab<sup>wi</sup> th tKv<sup>wi</sup>Z |

6 | Avte` bc̄ MöY | ci xȳ |—(1) c̄learb 3 Gi Aaxb t̄Kib Avte` bc̄ c̄Bi  
 AbraK 30 (w̄ k) KgP ēt̄mi ḡta" Kigkb KZR MwZ Kwi Mi x gj̄ "qb w̄g D³ Avte` bc̄  
 ci xȳ Kwi te Ges D³ gj̄ "qb w̄g, c̄qRbterta Avte` bc̄ c̄Bi AbraK 7(mwZ)  
 KgP ēt̄mi ḡta", Avte` bc̄ gj̄ "qb Rb" AwZwi³ KMRc̄t̄ | Z\_w̄ `wLj Kwi evi Rb"  
 Avte` bKwi xt̄K w̄t̄ R c̄vb Kwi t̄Z c̄wi te |

(2) Dc-clearb (1) Gi Aaxb A<sub>w</sub>Z<sub>w</sub><sup>3</sup> K<sub>w</sub>M<sub>w</sub>Rc<sub>w</sub>† I Z<sub>w</sub> c<sub>w</sub>B<sub>w</sub>i ci, K<sub>w</sub>iM<sub>w</sub>  
gj<sub>w</sub>vqb w<sub>w</sub>g A<sub>w</sub>t<sub>w</sub>bc<sub>w</sub>† h<sub>w</sub>P<sub>w</sub>B-erQ<sub>w</sub>Bc<sub>w</sub>K<sub>w</sub> K<sub>w</sub>gk<sub>w</sub>bi w<sub>w</sub>KU G<sub>w</sub>K<sub>w</sub> gj<sub>w</sub>vqb c<sub>w</sub>Z<sub>w</sub>t<sub>w</sub>e<sub>w</sub>b `w<sub>w</sub>j  
K<sub>w</sub>i te|

(3) *Kwi Mi x gj-̄vqb wJg KZR. .wJ KZ.c̄Ztē` b Kugktbi mfvq Dc-̄vcb Kwi tZ nBtē, Ges D<sup>3</sup> mfvq Avtē` bc̄t wetePbvi Rb<sup>6</sup> MpxZ nBtj Avtē` bc̄t wJ mfvvi ZwitL AvbōwKfite MpxZ nBqv̄tQ ewi qv MY<sup>7</sup> nBtē |*

(4) cȭñeZ Uñwi d mñWDj ev Dnvi Askñetkl Kugk̄bi ñetePbvxb \_vKvKvj xb msik̄o j vBñmYxi D<sup>3</sup> Uñwi d mñWDj ev Dnvi Askñetkl cwi eZØ Kwi †Z cwi te bv|

7| MYñeÁñB I tbñUk cȭvb|—(1) clearb 6 Gi Aaxb tKib Arte`bc̄ MpxZ nBtj Kugkb euj cPñiZ `BñU RvZxq ^ibK cñ̄Kvq GZ`ñpútK<sup>©</sup> MYñeÁñB cñ̄Kik Kwi te|

(2) Kugk̄bi ñetePbvq th mḡ-eñw<sup>3</sup>eM<sup>©</sup>Arte`bc̄ Øiv cñ̄ñeZ nBtZ cñ̄ti , A\_ev hnvi v DnvtZ ^ñmsik̄o Ges hnvt` i ñetkl Ávb I `yZv Kugk̄bi mñxvšl MñtY mnvqK nBtZ cñ̄ti , Zñvw MñK Kugkb GZ`ñpútK<sup>©</sup>tbñUk cȭvb Kwi te|

(3) Kugkb vbgewYZ th tKib GK ev GKñAK cñ̄ZtZ Dc-clearb (2) G Dñj nLZ tbñUk cȭvb Kwi †Z cwi te, h\_v t—

(K) evntki gva`tg nv‡Z nv‡Z cȭvb;

(L) cñ̄B -ñKvi c̄mn tiñR÷ñWñWñK ev Kñi qvi thñtM tcñY; Ges

(M) cñ̄qñRbterta, Ab` th tKib cñ̄sq cȭvb ev tcñY|

(4) GB clearb Aaxb tKib eñw<sup>3</sup>tK tbñUk cȭvb Kwi †Z nBtj , Zñv D<sup>3</sup> eñw<sup>3</sup>i ibKU Zñvi cñ̄E ñKvbxq, A\_ev ñZñb ev Zñvi cñ̄Zñba th ^ñt bñvavi YZt emevm Kñib, A\_ev eñemq cñ̄Pij bv Kñib, A\_ev A\_ñDcñRñbi Rb` KñR Kñib tmB ^ñt b ev ñKvbxq tcñY Kwi †Z nBtj|

(5) GB clearb Aaxb MYñeÁñB cñ̄Kik I tbñUk cñ̄vb eñq msik̄o Arte`bKvix enb Kwi teb|

8| tḡ\_ñWjñR (**Methodology**) Abbyqñ Arte`b gj̄vqb|—(1) clearb 6 Gi Aaxb tKib Arte`bc̄ ArþññbKñte MpxZ nBeri ci Ges clearb 7 Gi Aaxb MYñeÁñB cñ̄Kik I tbñUk cñ̄vb ci Kugkb Dnvi Kwi Mix gj̄vqb ñUg Øiv D<sup>3</sup> Arte`b Zdñmtj eñwYZ tḡ\_ñWjñR (**Methodology**) Abbyqñ gj̄vqb Kwi te|

(2) Dc-clearb (1) Gi Aaxb Arte`bc̄ gj̄vqb bi Dñl tñk` cñ̄qñRbxq Z\_ñw msñoni Rb` Kwi Mix gj̄vqb ñUg Z\_ñl Abñwb Kwi †Z cwi te Ges mnvavi Yfñte Dnvi ñetePbvq cñ̄qñRbxq th tKib eñe`v MñY Kwi †Z cwi te|

9| MYñbvx I AvcñE|—(1) clearb 8 Gi Aaxb Arte`b gj̄vqb ci Kugkb 60 (IñU) Kgññetmi gñta, AvBñbi Aaxb GKñU MYñbvx AvþñRb Kwi †Z cwi te thñt bñsik̄o mKj cñ̄Uñwi d Arte`b mñpútK<sup>©</sup>gññLk I `ññj wj K mnññ-cñ̄Y Dcñvcb Kwi te Ges Zñvw MñK cñ̄ñeZ Uñwi d Arte`b mñpútK<sup>©</sup>Riv Kñv hvBtj|

(2) Dc-clearb (1) Gi Aaxb MYi bvbxi Rb̄ msukó KZ̄ȳtK K̄gk̄bi n̄KU n̄benÜZ nBtZ nBt̄ Ges D<sup>3</sup> n̄benÜZ c̄yMY D<sup>3</sup> MYi bvbxi AšZt 07 (m̄Z) KgP em c̄te<sup>©</sup> `v̄j v̄j K mȳ K̄gk̄bi n̄KU t̄W̄R̄÷W̄W̄K ev K̄i qv̄i th̄tM tc̄Y K̄i te|

(3) t̄K̄b ēW̄<sup>3</sup> GB c̄learb̄bi Aaxb ībvbxtZ AskM̄Y K̄i t̄Z ev AvcīE D̄lvc̄b B"0K nBtj A\_ev msukó Avte` b m̄ūtK̄W̄fbz̄ c̄K̄k K̄i t̄Z Pwntj̄ Z̄n̄b c̄learb̄ 7 Gi Aaxb MYieÁñB c̄K̄k ev tbwuk̄ c̄t̄bi AbiaK 15 (c̄t̄bi) KgP et̄mi ḡtā n̄bR ē3ē ev gZvgZ -fq -v̄yih̄ Gk̄U gj̄ I Pv̄iU Abij̄ic AvK̄i, Zvnvi c̄Ȳbvg I W̄Kv̄b, Zvnvi ē3ē ev gZvḡZi Abk̄tj̄ th̄t̄3 K̄i Y D̄t̄j̄ L̄μt̄ḡ n̄bañi Z n̄dmn K̄gk̄bi n̄KU `v̄L̄j K̄i teb|

(4) Dc-c̄learb (3) Gi Aaxb t̄K̄b ē3ē ev gZvgZ `v̄L̄j K̄i nBtj, K̄gkb Dn̄ ch̄tj̄ vPbv K̄i qv̄ t̄v̄L̄te, Ges Abij̄ic ē3ē ev gZvgZ `v̄L̄j K̄i x t̄K̄b ēW̄t̄K, Dch̄ȳ ḡtb K̄i t̄j̄, msukó n̄el̄tq Gk̄U c̄ȳ n̄nv̄te M̄Y K̄i t̄Z c̄wi te|

(5) Dc-c̄learb (4) Gi Aaxb AvcīE D̄lvc̄bKv̄i xī Avte` b K̄gkb c̄Z̄vL̄vb K̄i t̄j̄ D<sup>3</sup> ēW̄<sup>3</sup> Zvnvi ē3ē ev gZvḡZi Abk̄tj̄ AñZñi 3 Z\_-c̄t̄Y c̄v̄b n̄t̄ct̄ȳ MYi bvbxtZ AskM̄Y K̄i t̄Z c̄wi te|

10| Avte` b c̄Z̄vL̄vb|—(1) c̄learb 9 Gi Aaxb ībvbx M̄t̄Yi cī K̄gkb n̄bgeñȲ th̄t̄K̄b GK ev Gk̄waK K̄i t̄Z msukó Ūwi d Avte` b c̄Z̄vL̄vb K̄i t̄Z c̄wi te, h̄v̄ t—

(K) Avte` bKv̄i x K̄gk̄bi Pwntj̄ v̄ tḡZvn̄teK n̄bañi Z mgqm̄xgī ḡtā Pwntj̄ KvMRc̄t̄w̄ I Z\_-`v̄L̄j K̄i t̄Z ē\_n̄Btj̄ ;

(L) `v̄L̄j KZ.KvMRc̄t̄w̄ ev Z\_ȳng\_ v̄ nBtj̄ ;

(M) Avte` bKv̄i x evsj v̄t̄ t̄ki Ab̄ t̄K̄b c̄P̄ȳ Z AvBb f̄½ K̄i t̄j̄ ;

(N) AvBb, GB c̄learbgyj̄ v̄ A\_ev K̄gkb KZK̄.c̄ñxZ Ab̄ t̄K̄b c̄learbgyj̄ vī Aaxb Avte` bKv̄i xī Ūwi d n̄bañi Y ev c̄wi eZ̄t̄bi Rb̄ Avte` b K̄i v̄ AñK̄i bv̄ \_v̄K̄tj̄ |

(2) Dc-c̄learb (1) Gi Aaxb K̄gkb t̄K̄b Avte` b c̄Z̄vL̄vb K̄i t̄j̄ Dn̄vi K̄i Y v̄j v̄ce x K̄i te Ges c̄Z̄vL̄t̄bi Zvnvi nBtZ AbiaK 30 (ñk̄) KgP et̄mi ḡtā D<sup>3</sup> c̄Z̄vL̄t̄bi n̄el̄tq Avte` bKv̄i t̄K̄ AñZñi K̄i te|

11| K̄gk̄bi m̄xv̄sí M̄Y|—(1) K̄gkb c̄learb 6, 7, 8 I 9 Gi weavb Abij̄i c̄t̄yc M̄t̄Yi cī, c̄learb 3 Gi Aaxb `v̄L̄j KZ.Ūwi d n̄bañi Y ev Ūwi d c̄wi eZ̄t̄b msj̄v̄sí Avte` b m̄ūtK̄c̄learb 10 Gi Aaxb Dn̄ c̄Z̄vL̄vb bv̄ K̄i t̄j̄ , AbiaK 90 (beñB) KgP et̄mi ḡtā m̄xv̄sí M̄Y K̄i te Ges D<sup>3</sup> m̄xv̄sí ÁñB AvK̄i v̄ K̄i te|

(2) K̄gk̄bi Avt̄` k I m̄xv̄sí Pev̄sí eñj̄ qv̄ MȲ nBt̄|

(3) msýä tKüb cÿ Krigktbi D<sup>3</sup> Avt` k ev m̄xvšl m̄xútK©AemZ nBevi AbiaK 30  
(m̄k) KgrP eñmi gta" Krigktbi m̄bKU Dnv c̄m̄tePbvi Rb" Avt` b Kwi tZ cwi te|

(4) *Kngk̩bi mKj Ar̩ k l m̩xv̩šl Abijic Kngk̩bi w̩bKU nBtZ GZ ſ̩l̩k̩ ſ̩gZvc̩š KgRZA ſ̩yi l Kngk̩bi m̩j tg̩vni Øviv mZw̩qZ Kwi t̩Z nBt̩*

(5) GB clearbi Aaxb cō Œ tKvb Av‡'k ev wmxvší Abjyic, Kngkb KZR,  
GZ' Ÿ tK' wañi Z wdñmi wñbgtq, th tKvb eñ³tK cō vbl Kiv hvBte |

12| U'wid KvhRi \_wKevi tgqv` |—(1) Kwgkb KZR. **bañi** Z U'wid Z` KZR.  
cō Ē Avt` tk th Zwi L **bañi** Z nBtē tmB Zwi tL KvhRi nBtē|

(2) ms̩kó j vBt̩mYx ev t̩kb c̩kZ. y̩wZM̩l c̩y KZK.GB c̩learbgv̩ vi Aaxb nbañi Z U̩wi d c̩ywePbv ev c̩wi eZb̩bi Awt̩e` b Kugkb KZK Abt̩gv̩ Z bv nl qv ch̩sl A\_ ev Kugkb t̩~Qvq U̩wi d c̩wi eZb̩ bv Kiv ch̩sl Kugkb KZK nbañi Z U̩wi d KvhRi \_Wk̩te|

(3) K<sup>u</sup>gkb KZ<sup>K</sup> nba<sup>W</sup> Z U<sup>W</sup>id K<sup>u</sup>hRi nBevi Zw<sup>i</sup>L nB<sup>t</sup>Z m<sup>u</sup>avi Yf<sup>v</sup>t<sup>e</sup> cieZ<sup>P</sup>  
12(evi) gvt<sup>m</sup>i gta<sup>W</sup> Dnv cwi eZ<sup>q</sup>bi Rb<sup>W</sup> tK<sup>b</sup> Av<sup>t</sup>e`bc<sup>t</sup> wet<sup>e</sup>PZ nB<sup>t</sup>e bv, Z<sup>t</sup>e K<sup>u</sup>gkb  
Dch<sup>q</sup> K<sup>u</sup>i Y<sup>W</sup> jce<sup>x</sup> K<sup>u</sup>i qv, GBj<sup>c</sup> cwi eZ<sup>q</sup>bi tK<sup>b</sup> Av<sup>t</sup>e` b wet<sup>e</sup>Pbv K<sup>u</sup>i tZ cwi te|

13| U'wi d **mbaff** Y ev ci*wieZ* ms*ljuvsi* **weÁiB** c*þvi* |—(1) ms*lkø* j **vBt'mYx** c*learvb*  
11(1) Gi Aaxb **Kugkb** KZ*R* M*pixZ* **imxvsi** | R*vi xKZ* **weÁiB** MY*gra*'g ev B*tj* K*UlbK* *gra*'tg  
c*þvii* e*v Ki te* |

(2) jvBtmÝc cÖZK fv³vi wBku Kgkb KZK Abjgw` Z bZb Uwi d ev we` "gwb Uwi tdi cweZØ m¤útK®eÁWB tcØY Kwi te, Ges Uwi d cweZØbi tyf, weÁWBi m¤nZ we` "gwb Uwi d wkwWDj I mshy Kwi tZ nBte |

Zdimj

[clear b 8(1) `be"]

evsj v‡`k GbwmR©i ,‡j Uix Kwgkb

## cOKwZK Mvm weZi Y U'wi d mbaNY tgt\_vtWj wR (Methodology)

1 | mRbv

- 1.2 | weZiY j vBtmÝxi cÖqvRb Ablyqx Ae- v̄ft` Zvnvi tmevi aiY evQvB Gi  
m̄hwm \_wKte|
- 1.3 | cÖZK weZiY j vBtmÝx Zvnvi Uñwid msjuvšl v̄bft` Rvej x cÖKk Kwi te, hñv  
mKj cÖyi v̄bKU mnRj f` nBte Ges hñvñZ tmevi tiU, v̄qz cÖKZi (Fixed) tKb  
PvR®Ges tmev cÖvb, tmevi Aemvb, wej x^gvi j, wejiva v̄b®v̄Ei cÖqv cÖZ m̄uK®  
h\_vh\_ v̄bqg I kZfej xi Dtj L \_wKte|
- 1.4 | cÖKZK M̄vm weZiY j vBtmÝx cÖKZK M̄vm mÄvj b j vBtmÝxi mñnZ M̄vm  
cwiemb Ges D³ mÄvj b j vBtmÝxi gwij Kibvarxb ti , j v̄s GÜ v̄gUwi s t÷kb/  
ḡv̄btdvñ t÷kb-Gi evñMgx e^e^-v̄nBtZ M̄vm M̄tYi Pv³ m̄u` b Kwi te| cÖKZK  
M̄vm weZiY j vBtmÝx Zvnvi mKj tfv³vi mñnZ tmev Pv³ m̄u` b Kwi te| Pv³  
m̄u` b m̄uYhBevi mgq tfv³v̄MYtK tmev cÖbi v̄bqg I kZfej x Ges we` gvb tiU  
m̄uK®AewñZ Kwi tZ nBte|
- 1.5 | weZiY j vBtmÝx cÖZK tfv³vi cÖZ gytm GKU we` v̄wi Z wej cvBteb| D³  
wej, Abv̄b wejtqi gta", M̄vm cÖYi tiU Ges tfv³v̄t` i v̄bKU tmev tcÖv̄Bevi Rb"  
weZiY tiU GB `y Gi mgjó, Ges Ab` tKb cÖhvR" tfv³vi PvR®\_wKtj Zvnvi Dtj L  
\_wKte|
- 2 | cÖKZK M̄vm cY` tiU
- 2.1 | Nb v̄gUv̄ti i v̄fñv̄tZ mKj cvBKvi x cÖKZK M̄vm µtqi fñi Z Mo (Weighted  
average) nBtZtQ cÖKZK M̄vm cY` tiU|
- 2.2 | weZiY j vBtmÝx tfv³vi wej i M̄vm As̄ki Dci tKb ḡv̄d ARt Kwi te bv|
- 2.3 | weZiY j vBtmÝx v̄bKU M̄vm cwiemb eve` e^q Ges cwiemb yñZ  
(transmission loss) cÖKZK M̄vm cY` tiU As̄fñy nBte|
- 2.4 | Lpiv tfv³v̄t` i Rb" Ryj vbx wej i tiU v̄bYtqi Dfítk", Djv Lz tgvU e^q cÖB  
cÖKZK M̄vñmi cñi gyY ñviv fvM Kiv nBte| wej i tgqft` i M̄vm cY` e^q v̄bi fctYi  
Rb" wej i tfv³vi M̄vm cÖYi Ask D³ tiU ñviv , Y Kiv nBte|
- 2.5 | cvBKvi x mi ei vñKvi xi tÿt̄, Ryj vbx As̄ki vñmve v̄gjfc Kiv nBte, h\_vt—  
M̄vm cY` tiU=(cvBKvi x cÖKZK M̄vm e^q+cwiemb e^q+cwiemb yñZ)÷cÖB NbvgUv  
thLvtb t
- cwiemb yñZ=(%yñZ×cÖB NbvgUv ciñgy×cvBKvi x cÖKZK M̄vm e^q)÷cÖB NbvgUv
- 2.6 | weZiY j vBtmÝx tfv³vi wej i M̄vm cY` tiU v̄bYtqi vñmve Kigkb KZR.  
v̄bi xñyZ nBte|

3 | cōKwZK M̄v̄m weZiY t̄mev t̄iU

### 3.1 | mv -mstyc

3.1.1| D<sup>3</sup> C×WZ‡Z wbañi Z tiU tfv<sup>3</sup>MY‡K †f Zg e‡q tmev cñv‡b,  
j vB‡mÝxi Rb” Zvnvi mKj cwi Pij b e‡q m‡ž‡bi D‡I‡k” ch‡B i vR”^Av‡qi  
mthwM m‡‡tZ, j vB‡mÝxi cwi Pij b e‡e”vi µgMZ Db‡b mva‡b Ges w‡b‡q‡Mi  
Rb” q‡ab AvKI‡Y mnv‡K nB‡e|

3.1.2 | D<sup>3</sup> c×Z‡Z nbañi Z tiU tmevi G‡KKU tkyxi e‡tqi (class cost of service) wñE‡Z nbañi Z | c‡Z^K tfv<sup>3</sup>v tkyxi (consumer class) tiU nkwñDj tmevi MñYKvi x tfv<sup>3</sup>v i wbKU bvh | hñpmñZ nB‡Z nBte | GKBi/c tmevi MñYKvi x tfv<sup>3</sup>v i AwfbœPvR©cñvb Kwi‡Z nBte | Pv‡R© wñfbñZ e‡tqi wñfbñZ vi mnZ mñhR cY©nBte | e‡q | ivR‡^t g‡a" mñúY©mgZv ^t mg‡qi g‡a" ARØ Kiv "tñva" nB‡Z ci‡i | wñ"gb" tiU Ges GB c×Z (methodology) Ablyvqx wñYñZ ti‡Ui g‡a" Dtj LthñM" e‡earb wñK‡j, c‡Z^K tfv<sup>3</sup>v tk‡l v<sup>3</sup> tiU‡K AthñE^K g‡b Kwi‡Z ci‡i | tiU nbañi‡Yi tÿ‡i avivewñKZv eRvq ivLv i‡ZcY©Ges GB c×Zi (methodology) gb"Ø Abiy‡Yi Rb" tek wñQyng‡qi cñqyRb nBte | c‡Z^K tfv<sup>3</sup>v tkyxi tiU-e‡x nbañi‡Y K‡i i cñvne mgšq Kiv nq | ivR^-Pwñ`v nB‡Z tfv<sup>3</sup>v PvR©eve' Awñi Z ivR^-wñqyM Kiv nBte, hñ msñkó tkyxi tiU-e‡x cñZññK‡i AññbñZ e‡q ivR^-Pwñ`vq Aññy Kiv nBqv \_‡K | tKv‡b tkyxi wñZi Y tiU nbañi‡Yi Rb" D<sup>3</sup> tkyxi wñ"gb" ivR‡^t mnZ cñwñZ tiU-e‡x thñM Kiv nBte Ges c‡Z^K tkyxi Rb" wñZi YKZ.M'vñ BDñb‡Ui hñPvB el©(Test Year) Gi cñgY Øiv Dñ‡K fñM Kiv nBte |

3.1.3 | GB c×WZ‡Z Avtj wPZ tkYxmg‡ni gta" AnewmK tiU nbow@ tiU (fixed rate) Ges wGvi h‡ tiU (metered rate) gta" wef<sup>3</sup> nBte| mgMØAnewmK tkYxi iVR^-^Pwñ`v m¤uY¶fc AnewmK nbow@ I wGvi h‡ tiU Øiv ci-Y nBte| tKibifc ctivy fZK cÖvb Kiv hvBte bv, thLvtb ewYmR^K, nkí cFZ tkYxi iVR^-^AnewmK tkYxi iVR^-^t mq fb eëuZ nBte|

### 3.2 hνPyB eJ<sup>©</sup>(Test Year)

3.2.1 | hPvB eI<sup>©</sup>(Test Year) GKU cGZ (standardized) tgqr' hvn tU  
m&fY Rb Awfba DcvE c&vb Kti | Aft'e` bKvi x GB tgqr' i wf&Z  
tKv&ubxi mKj DcvE msKj b Kti | hPvB eI<sup>®</sup> DcvEi wf&ZB Kugktbi  
wtkti Y | m&x&M&Y m&ubnoq |

3.2.2 | hvPvB el<sup>©</sup>evi gv<sup>†</sup>mi GK<sup>U</sup> tgqv`Kvj hvnvi cY<sup>¶</sup> Dcv<sup>¶</sup> we<sup>¶</sup>gvb  
i wngq<sup>¶</sup>Q| GB tgqv`Kvj i msKvj Z Dcv<sup>¶</sup>Ei wf<sup>¶</sup>W<sup>¶</sup>Z Kugkb Kg<sup>¶</sup>Z<sup>¶</sup>MY tiU I  
U<sup>¶</sup>wi d Aute`tbi Aw<sup>¶</sup>R I A<sup>¶</sup>g<sup>¶</sup>WZK we<sup>¶</sup>k<sup>¶</sup>Y Kwi qv t`<sup>¶</sup>L<sup>¶</sup>teb Aute`b KZLw<sup>¶</sup>b  
hv<sup>¶</sup>m<sup>¶</sup>Z| Kugkb Dnvi w<sup>¶</sup>KU `<sup>¶</sup>L<sup>¶</sup>j KZ we<sup>¶</sup>ZiY U<sup>¶</sup>wi d tiU Aute`bc<sup>¶</sup>t<sup>¶</sup>i Rb<sup>¶</sup>  
30 Rly mgvc<sup>¶</sup> mv<sup>¶</sup>c<sup>¶</sup>I<sup>¶</sup>ZKZg A<sup>¶</sup>ermi t<sup>¶</sup>K hvPvB el<sup>¶</sup>nmvte M<sup>¶</sup>Y Kti | th ty<sup>¶</sup>t<sup>¶</sup>  
t<sup>¶</sup>Kub we<sup>¶</sup>ZiY Aute`bKvxi ce<sup>¶</sup>c<sup>¶</sup>wi Pj b AwfAZv bvB tmBty<sup>¶</sup>t<sup>¶</sup>Kugkb GK<sup>U</sup>  
A<sup>¶</sup>ermi i mte<sup>¶</sup>Eg c<sup>¶</sup>l<sup>¶</sup>wj Z nmvte we<sup>¶</sup>ePbv Kwi te|

3.2.3 | ciòz `B ermi Aši , ciòzK næziY j vBtmÝx AvewmK wbw̄θ U'wi d  
t̄kYx t̄fv³t̄ i tf̄MKZ.M̄v̄mi Dci mgx̄v̄ Pvj vBte | tf̄v³t̄ i gā nBt̄Z  
~ePqb wf̄t̄Z wbewPZ bgly A\_ev thLtb GKB U'wi t̄di AvI Zvaxb tf̄v³MY  
GKw̄Z nBt̄Z c̄v̄t̄b tmLtb, bgly w̄m̄te ciòz w̄Zb gyt̄m Zvn̄t̄ i tf̄MKZ.M̄v̄mi  
c̄w̄gyc Kiv nBte | ciòzU wbw̄θ AvewmK t̄i t̄ui t̄ȳt̄ 97% c̄w̄msL̄vb gyt̄bi  
Av̄ AR̄bi Rb̄ c̄w̄msL̄vbMZ w̄ekd̄t̄Yi gvāt̄g mqq I bgly w̄bāi Z nBte |

### 3.3 | K ÷ Ae (Cost of Service)

3.3.1 |  $K \div Ae$   $m_wf_m$   $c\bar{O}ZK$   $t\bar{k}Yxi$   $tmevi$   $\dot{t}iU$  ( $Ave\bar{m}K$ ,  $Ave\bar{m}K$   $n\bar{v}i$   $i$   
 $ew\bar{Y}R^K$ ,  $ew\bar{Y}R^K$ ,  $\bar{w}k\bar{i}$ ,  $msK\bar{P}Z$   $c\bar{K}i\bar{z}K$   $M\bar{v}m$  (CNG)  $R\bar{y}j$   $vbx$   $\dot{t}\div kb$ ,  $tg\bar{S}mgx$ ,  
 $K\bar{v}ci\bar{U}f$  (captive)  $\bar{w}e`y$ ,  $\bar{y}\bar{z}`\bar{w}e`y$ ,  $AvB\bar{m}ic$  (IPP),  $miKvi$   $x\bar{w}e`y$   $Drcr`b$ ,  
 $\bar{w}b\bar{w}Z$  |  $\bar{w}e\bar{N}Z$   $mieivn$   $BZ\bar{w}^w$ )  $e\bar{t}q\bar{i}$   $m\bar{n}Z$   $m\bar{v}g\bar{A}m$   $c\bar{Y}F\bar{v}te$   $\bar{w}ba\bar{f} Y\bar{K}ti$  |

3.3.2 | GB c×wZ‡Z (methodology) Avtj wPZ tkYx ^ewkó"mgx weZiY j vBtmÝ‡ i Rb" eva"Zvgj-K btn| weZiY j vBtmÝxMY Zvnvt‡ i weZiY Pwn"v thb AZ"šl h\_vh\_fte cÖZdij Z nq tmBifc tfv³v tkYxi MVb I ^ewkó" Zvnvt‡ i tju Avte`bcf†i Ask wnmfte Dtz L Kwi te| tkYxi msL"v I aiY wbwefk‡i eiví bxwZ GKBifc \_wKte|

3.3.3 | t̪kYx wfw̄EK i vR-^Pwñ`vi mgwó M'vñ weZi Y j vBt̪mÝxi mgwñMK i vR-^ Pwñ`vi mgvñ nBt̪e |

3.3.4 | cIZ K tkYxi Rb" t iU mbaP tYi Df" tk", e"q wUvY©(cost return) |  
 i jvR" ^miwmi msukó weZi Y tfv³y tkYxi cIZ Aucg ey eiV KZ nBte |

3.3.5 | msuikó hvPvB eflíP Rb" libiscZ e"tqi wfWÉtZ mKj e"q, Avq I tlu  
ibYéZ nBteI

3.3.6 | mKj ēq | Ab̄v̄b̄ Aw̄R Dcv̄b̄ c̄Z̄K tfv̄³v̄ tkYxi, thgb-  
 Anev̄mK ev̄lk̄i, Dci miv̄mvi b̄-l̄Kiv̄ hvq̄ bv̄ tmB Kvi†Y, lk̄Qyēq̄ w̄el q̄  
 wf̄ĒtZ ms̄lk̄o tk̄Yxi Rb̄ w̄mvef̄y iwl̄tZ nBtē| D³ ēq̄ Pw̄n̄`v̄, CȲ, tfv̄³v̄  
 | iv̄R̄-eiv̄t̄l̄ i wf̄ĒtZ nBtZ cv̄ti | GB Zd̄mt̄j̄ i tkl̄v̄st̄k w̄mvei tȳ†̄  
 ēeuZ w̄b̄ @ Dcv̄ vbmqr̄ m̄x̄út̄K̄Av̄t̄i v̄Pbv̄ Kiv̄ nBq̄t̄Q̄|

### 3.4 | iR^-^Pwn`v (Revenue Requirement)

#### 3.4.1 | mvi-mst‡yc

3.4.1.1 | tKb weZiY j vB‡mÝx th c‡igY Avq  iv Zvnvi cwiPyj b Ae nZ iwl‡Z, web‡qy‡Mi Rb” gj-ab AvKo..Kwi‡Z Ges m‡ef‡wi †fv³‡ i †Zg e‡q tmev c‡vb Kwi‡Z m‡yg ZvnvB iR^-^Pwn`v|

3.4.1.2 | wiUvb®Ab tiU teR (return on rate base) Ges weZiY c‡Z‡vbi tgwU ewlR cwiPyj b e‡qi mgwó tgwU ewlR iR^-^Pwn`v (Revenue Requirement) nB‡e|

$$tgwU ewlR iR^-^Pwn`v = wiUvb®Ab tiU teR + tgwU e‡q$$

3.4.1.3 | c‡Z“K tkYxi tmevi Rb” iR^-^Pwn`v wbifcZ nq | mKj tkYxi iR^-^Pwn`v mi g‡o j vB‡mÝx mg‡MK iR^-^Pwn`v mi g‡b nB‡e| h‡PvB e‡lP Dcv‡Ei w‡‡‡Z c‡Z“K tkYxi ewlR iR^-^Pwn`v wbam‡iZ nq| c‡Z“K †fv³v tkYxi eZ@vb iR‡-† mnZ Z‡bv Kwiqv c‡Z“K tkYxi Rb” iR^-^e‡x wbYq Kiv nq| iR^-^e‡x ej‡Z †fv³v tkYxi iR^-^Pwn`v AR‡bi Rb” weZiY c‡Z‡vbi th c‡igY A‡Zwi<sup>3</sup> iR‡-† c‡qyRb Zvnv e‡q| th‡nZzvR^-^e‡x I Ki‡hM, ZvB c‡Z‡vbiUi iR^-^Pwn`v wb‡DZK‡i h‡n‡Z c‡qyRbxq bxU Avq AR‡bi Kwi‡Z cv‡i Z³4b” K‡i i c‡ve KvUvBqv D‡W‡Z iR^-^e‡x i‡igY e‡x Kiv nq Ges Zvnv Kiv nq OM‡h AvCÓ (gross up) d‡‡‡i i gva‡g, h‡nv ti‡f‡bD Kbfv‡b d‡‡‡i bvg Avf‡nZ| iR^-^e‡x i‡igY GKevi wbam‡iZ nB‡j, h‡PvB e‡lP tgwU iR^-^Pwn`v AR‡bi j †y” Dnv c‡Z“K tkYxi eZ@vb iR‡-† mnZ th‡M Kiv nq| AZtcI tkYxi weZiY tiU wbY‡qj Rb” Dnv‡K h‡PvB e‡l@eZiYKZ.tkYxi M‡v‡mi tgwU BD‡bU msL”v  iv f‡M Kiv nq|

#### 3.4.2 | tiU teR ev tKvqwj clvBs A‡v‡mUm (Rate Base or Qualifying Assets)

##### 3.4.2.1 | mvi-mst‡yc

3.4.2.1.1 | weZiY j vB‡mÝx tiU teR ej‡Z Zvnvi e‡eüZ (used) I e‡en‡h®(useful) m‡ut‡i AeP‡qZ gj- Ges ti ,‡j Uix I q‡K® K‡wcU‡j i mg‡o‡K e‡q|

tiU teR=e‡eüZ I e‡en‡h® m‡ut‡i AeP‡qZ gj-+ti ,‡j Uix I q‡K® K‡wcU‡j

3.4.2.1.2 | tgwU tiU teR nBj c‡Z“K †fv³v tkYxi weci‡Z mi v‡wi A‡Z‡i I ei‡i KZ.tiU te‡Ri mg‡o|

### 3.4.2.2 | e  euZ | e  envh  m  u   (Used and Useful Assets)

3.4.2.2.1 | GK<sub>11</sub> M<sub>11</sub>'m weZiY c<sub>11</sub>Z<sub>11</sub>tbi we<sup>11</sup>"gvb m<sub>11</sub>'u' wZbuU  
t<sub>11</sub>kY<sub>11</sub>tZ wef<sup>3</sup> t BbU<sub>11</sub>bv<sub>11</sub>Rej c<sub>11</sub>U (intangible plant) weZiY c<sub>11</sub>U  
(distribution plant) Ges tRb<sub>11</sub>tij c<sub>11</sub>U (general plant) | c<sub>11</sub>tUi  
h<sub>11</sub>h<sub>11</sub>\_ wnmve tKw I msÁv BZ<sup>11</sup>w<sup>11</sup> Kugk<sub>11</sub>tbi Awf<sub>11</sub>bewnmve c<sub>11</sub>xZ  
(hLb c<sub>11</sub>Xz nBt<sub>11</sub>) Ablywx e<sup>11</sup>eUZ nBt<sub>11</sub>)

3.4.2.2.1.1 | BbU'vb|Rej c|D LvtZ, c|D ZÓvb MVb LiP,  
j vBtmÝ | Abg|Z MötYi LiP Ges weiea A`k'gib m¤ú  
mgštq M|vZ nBte| Pwñ`v eiv|i i wñtZ BbU'vb|Rej  
c|D ui e|q eiv|i nBte|

3.4.2.2.1.2 | cOKiZK M'vm weZiY cDui Ašfgo  
m'ú`mgR wbgieſc, h\_v t—fug, fug -Zj I c\_ -Zj  
AeKvVtgy I Dnvi Dbəb, cvBcj vBb tbUI qvK®, KtUij  
cvtbj, Kv‡\_vNK cUKkb hšcvwZ, wcm j wAs I wi wmrfs  
(pig launching & receiving) †÷kb, -wv I  
tUjy KwgDwbKkb (SCADA i.e. Supervisory Control and  
Data Acquisition & Telecommunication) hšcvwZ,  
Kg‡chvi †÷kb hšcvwZ, wgUwi s GÜ ti ,tj ws †÷kb  
hšcvwZ, tmev, wgUvi I wgUvi -vcbv, AvewmK M'vm tcchvi  
ti ,tj ui I -vcbv, †fv³vi Awibvq Aew-Z Ab"vb" m'ú`  
Ges Ab"vb" hšcvwZ |

॥  
॥  
॥

Meei Y	Av̥tj v̥tKkb	
	Pvn̥v msμvšl	tfv̥³v msμvšl
fug, f̥ug -Zj   c_- -Zj	X	
AeKw̥tgv   Dnvi Db̥gb	X	
cV̥Bcj vBb tbU! qv̥K®	X	
Kt̥Uj c̥v̥bj	X	
Kv̥t̥_vw̥Kb hšc̥w̥Z	X	
w̥CM j w̥As   wi w̥w̥fs (pig launching & receiving) hšc̥w̥Z	X	
-w̥W   tUj KugDibt̥Kmb (SCADA & Telecommunication) hšc̥w̥Z	X	

meei Y	Av̄tj v̄tKkb	
	Pwn` v msjvšl	tfv̄3v msjvšl
Kgtcñhi t÷kb hšcñZ	X	
ngUvi s GÜ ti ,tj ws t÷kb hšcñZ	X	
tmev		X
ngUvi I ngUvi -vcbv		X
AvewmK M̄vm-tcñhi ti ,tj Ui I -vcbv		X
tfv̄3vi Aw̄zbvq Aew̄Z Ab̄vb` msú`		X
Ab̄vb` hšcñZ	X	

3.4.2.2.1.3 | thifc Dcti i mvi YtZ ewYZ nBqyQ, tfv̄3v tkYtK Zvnvt` i Pwn` vi wfEñZ wewfbemxú` eiví Kiv nq| Pwn` v wbñt` RK (demand allocator) msútK®GB cxiZtZ (Methodology) eñYZ cieZt®Avtj Pbv Abymti Dtj LthM th, GB mKj cñtUi tgiU cñtKZ gj- (book value) cñtK tkYi Pwn` v wbñt` RK Øiv , Y Kii qv mvi -msjyc QtK Ašfø Kiv nBte |

3.4.2.2.1.4 | tmev, ngUvi tfv̄3vi Aw̄zbvq -wcZ KvVtgv, AvewmK M̄vm-tcñhi ti ,tj Ui I -vcbv, wkí I ewYR ngUvi s GÜ ti ,tj ws, Ab̄vb` msú` Ges Ab̄vb` hšcñZ tfv̄3v tkYtK mivmwi AcPyi wfEñZ msikø ti U tkYtK eiví Kiv nq| D`vni Y -tfc thgb-AvewmK ngUvi, tcñhi ti ,tj Ui I -vcbv eñq mvi -msjyc mvi YtZ AvewmK tfv̄3v i Aaxtb Dtj L Kiv nBqyQ| Ab th tKib eñq, hvnv mi vñwi bñt` Kiv hvq bv GB cxiZtZ (methodology) cieZt®Z Dij nLZ tfv̄3v Av̄tj v̄tKkb dñt`i (allocation factor) Øiv , Y Kii qv mvi -msjyc mvi YtZ Ašfø Kiv nBte |

3.4.2.2.1.5 | bZb msú` hLb eñeüZ ev eñenihñBte ZLb Dnv ti U wbañtYi DtñtK` msú` gj-qtbi Ašfø nBte, Ges Dnvi cñtK.eñq Dnvi gj-ijtC wbañtZ nBte |

3.4.2.2.1.6 | tRbñtij cñtU (general plant) Gi Ašfø msú` mgñt wbgñsc, hñt-fñg, fñg -Zi I c\_ -Z, AeKvVtgv I Dnvi Dbñb, hvbevnb, wñi s, Awdm Avmevecñ I hšcñZ, cñtU enb hšcñZ, fvñvi hšcñZ, hši (tools), j ñveti Uix hšcñZ, we`yr Pwñj Z hšcñZ, thwñtñhñM hšcñZ Ges Ab̄vb` `kñgvb msú` | Pwn` v I Ryj vbx-msikø eñtqi wfEñZ tRbñtij cñtK eiví Kiv nBte |

3.4.2.2.2 | bZb mꝝú̄ hLb ēeūZ ev ēen̄h̄n̄Bt̄e ZLb Dnv t̄i U  
m̄bañ̄t̄Yi Df̄l̄t̄K̄ mꝝú̄ gj̄vqt̄bi Ašf̄y nBt̄e, Ges Dnvi c̄k̄Z.  
msM̄b̄ ēq/gj̄- Dnvi gj̄-īfc̄ m̄bañ̄ Z nBt̄e |

3.4.2.2.3 | AePq GKU c̄l̄qv h̄ Ȑiv AePqthM̄ m̄ut̄ i c̄KZ.  
gj̄-t̄K bxU m̄v̄j t̄fR f̄v̄j ȳ (net salvage value) mḡšq ceR,  
GKU b̄qgwbM̄ I th̄š̄K Dc̄t̄q D̄³ m̄ut̄ i -t̄fweK  
ēen̄t̄i v̄ct̄thM̄x Avḡw̄t̄ i Dci ēEb Kwi qv̄ t̄ I qv̄ nq̄ |

3.4.2.2.3.1 | ms wRb I Dbqtbi cKZ.msMh e<sup>q</sup> msuk weZiY cpUi (plant) wecixZ wmvefy Kiv nBte | tKv weZiY cpU mmút i TfweK KhygZv tjvc cuBtj, buU mvj tfR fvj y (net salvage value) e<sup>z</sup>xZ, AcmiY e<sup>q</sup>mn cxfZ AePq wiRffp wecixZ Dnvi cKZ.msMh e<sup>q</sup> mgsq KitZ nBte | iyYteyY, tgingZ | tQuLuv wRbtmi cztcb e<sup>q</sup> civPy b e<sup>u</sup>tiq Asfp nBte | |

3.4.2.2.3.2 | U'w' d t i U c'q'q'bi Rb" c'Z'Z'bi w'mve  
 i y'tYi D'f' t k" mKj Rb-DcthW c'Z'Z'bi m'ut' i t'y'f'  
 t'v'BU j vBb AePq Cx'Z (straight-line depreciation  
 method) c'q'W Kiv K'gkb A'vek'K g'tb K'ti | m'ut' i  
 e'en'v'c'th'Mx ev c'g'Z A'v'q'w'j evsj v'k G'k'D'W'Us v'U'W'  
 (Bangladesh Accounting Standard) Ges K'gkb thi'fc  
 w'i K'w' te t'mBifc AePq Z'dm'j Ably'q'x w'ba'ni Z n'Bte |

3.4.2.2.3.3 | *~vqx mꝝúf` i eZg̥vb ek̥ f̥vj̥y* (book value) Dci *w̥iKZ.AePq LiP m̥m̥te tg̥U e̥tqi Aš̥f̥o*  
*nB̥te, Ges mꝝú g̥j̥ vqtbi cieZx̥tKb mst̥kvatbi w̥f̥e̥tZ*  
*Dnvi c̥yq̥vqb nB̥te bv|*

3.4.2.2.3.4 | U'wi d cwi eZbi Rb" Avte` b Kwi evi mgq  
cÖKIZK M"m weZi Y j vBtMÝb wbgewYZ Z\_ m¤ij Z GKU  
Zdumj `wLj Kwi te, h\_v t- m¤ut` i cÖKZ.msMö e'q,  
cÖxfZ AePq, AePq eve` nñm Kivi ci m¤ut` i bxU gj",  
Ges hvPvB e†l P Rb" U'wi d ti‡Ui Avte` bc† th cwi gvY  
AePq A\$fg Kiv nBte|

3.4.2.2.3.5 | t̄fv<sup>3</sup>v t̄kY‡K thiſc c̄U (plant) ēq eiv̄  
Ki v̄ nq t̄mB GKBiſc AePq ēq eiv̄ Ki v̄ nBte |

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### 3.4.2.3 | ti ,tj Uix I qmK® K̄mcUyj (Regulatory Working Capital)

#### 3.4.2.3.1 | mvi -mst̄yc

3.4.2.3.1.1 | ti U teR (rate base) Gi mefkI c̄vb Dcv̄ vb ti ,tj Uix I qmK® K̄mcUyj (regulatory working capital) | weZi Y j vBtm̄Yxi Uwii d ti U cwi Kí bvq ðti ,tj Uix I qmK® K̄mcUyj ð K\_y mvavi Y wnmve weAv̄bi ðI qmK® K̄mcUyj ð K\_y nBtZ wfbaA\_®enb Kt̄i | ti ,tj Uix I qmK® K̄mcUyj ej̄ tZ eS̄vq, j vBtm̄Yxi ^ b̄b̄ b cwi Pvj b ēq wbeñni Rb\_ A\_®thvM̄b t̄ i qvi c̄v̄m Ges c̄v̄U-einfZ wewfbae c̄Kt̄i i webgtqM hñv j vBtm̄Yxi Pj gvb cwi Pvj b AēvnZ ivLvi Rb\_ c̄q̄vRbxq| c̄KZct̄y, Bn̄ j vBtm̄Yxi -tfweK cwi Pvj b Zñej hñvvi t̄Ri gvm nBtZ gvmvſ̄i Pvj tZ \_vtK |

3.4.2.3.1.2 | Bn̄ bM` Pj wZ gj-ab (cash working capital), gl R̄y ḡy vgvj I mi ei vñ (materials and supplies inventory) Ges t̄Kv̄ AñM̄j c̄ E A\_®\_mKt̄j Dnvi mḡw̄ |

$$\text{weZi Y ti ,tj Uix I qmK® K̄mcUyj} = \text{bM` Pj wZ gj-ab} + \text{gvj vgvj I mi ei vñ} \text{ gl R̄y gj-} + \text{AñM̄j c̄ E A_®}$$

#### 3.4.2.3.2 | bM` Pj wZ gj-ab (Cash Working Capital)

3.4.2.3.2.1 | bM` Pj wZ gj-ab ej̄ tZ eS̄vq, t̄mev c̄v̄bi Rb\_ hLb nBtZ A\_®ētqi c̄q̄vRb ZLb nBtZ, t̄mevi webgtq hLb A\_®c̄l qv hñBt̄e ZLb ch̄sl tgq̄v Kt̄j cwi Pvj b ēq wbeñni, bM` t̄Rt̄i i NñUñZ ciY Ges Abjyc Abv̄b\_ c̄q̄vRbxqZv c̄t̄Yi Rb\_ c̄q̄vRbxq A\_®thvM̄b |

3.4.2.3.2.2 | m̄t̄ Abjwqx, 1(GK) ermt̄i i cwi Pvj b I i yYt̄ēyY ētqi 1/4 Ask (tgvUḡyJ bēyB w̄ t̄bi ētqi cwi ḡyY) j vBtm̄Yxi bM` Pj wZ gj-ab \_mKt̄e | m̄t̄te cwi Pvj Z -tfweK GKt̄PwUqv (natural monopoly) ēemvi t̄ȳt̄i, GB wnmve t̄mevi webgtq A\_®c̄m̄bi c̄teB t̄mevi Rb\_ Līt̄pi Mo wnmve wbYq̄ Kiv nq hñv cwi Pvj t̄bi Rb\_ j vBtm̄YxK ēq Kiv tZ nBt̄e |

$$\text{bM` Pj wZ gj-ab} = \frac{1}{4} \times (\text{ewl R cwi Pvj b I i yYt̄ēyY ēq})$$

### 3.4.2.3.3 | gj̄ vḡj I mieiv̄ni ḡl R̄y gj̄ (Materials and Supplies Inventory)

3.4.2.3.3.1 | gj̄ vḡj I mieiv̄ni ḡl R̄y (materials and supplies) ej̄ t̄Z ēsv̄q tm̄v c̄v̄bi R̄b̄ ^ b̄ b̄ P̄m̄`v cīYK̄t̄ j vB̄tm̄Yxi c̄lq̄Rbxq gj̄ vḡj I mieiv̄ni gj̄ (materials and inventory value) |

3.4.2.3.3.2 | GB D̄t̄ t̄k̄, hvPvB et̄l̄ gj̄ vḡj I mieiv̄ni tḡU gj̄ i 1/4 ēeūZ nq|

gj̄ vḡj I mieiv̄n ḡl R̄y gj̄ = (ḡl R̄y gj̄ vḡj I mieiv̄ni evi ḡt̄mi tḡU gj̄) ÷ 4

### 3.4.2.3.4 | ĀM̄ḡ-c̄l̄v̄ (Prepayments)

3.4.2.3.4.1 | th mgtqi R̄b̄ c̄lhvR̄ tm̄B mgtqi c̄tēt̄K̄b Ā\_c̄l̄v̄ K̄i vB̄t̄j Z̄nv̄t̄K ĀM̄ḡ-c̄l̄v̄ et̄j | ĀM̄ḡ f̄v̄, exgv I Ki BZ̄w̄ B̄v̄i Āš̄f̄ | ḡl R̄y gj̄ vḡj I mieiv̄ni t̄ȳt̄ D̄ct̄i ev̄ȲZ ḡv̄b̄ D̄ Ab̄lv̄q̄x m̄v̄i Ȳt̄ B̄v̄i c̄lī ḡv̄Y w̄b̄ȲZ nq|

3.4.2.3.4.2 | Mo ḡwm̄K c̄wi ḡv̄Y w̄b̄Ȳq̄i R̄b̄ ḠK̄w̄ĀK hvPvB et̄l̄ P̄ Z̄ \_ w̄t̄ePv̄ K̄i t̄Z nB̄t̄e | K̄i Ȳ, t̄K̄b t̄K̄b ĀM̄ḡ ēq (thgb, ĀM̄ḡ c̄l̄ Ē exgv i w̄K̄t̄) c̄l̄q̄kt ḠK̄ ermt̄i i Āw̄ĀK mgtqi R̄b̄ nB̄q̄v̄ \_ v̄K̄ | t̄K̄b ḠK̄ L̄v̄t̄Z̄i ĀM̄ḡ c̄l̄v̄ h̄Z `x̄N̄c̄l̄q̄t̄i R̄b̄ nDK̄ b̄v̄ t̄K̄b, ĀM̄ḡ c̄l̄ Ē Ā\_n̄ḡn̄ th̄M K̄i q̄v̄ hvPvB et̄l̄ P̄ R̄b̄ D̄n̄v̄i Mo w̄bāȲ K̄i t̄Z nB̄t̄e | D̄v̄n̄i Ȳ-t̄fc, t̄K̄b hvPvB et̄l̄ c̄h̄w̄ exgv i Ā\_c̄3(w̄Z̄b) ermt̄i i R̄b̄ ĀM̄ḡ c̄wi t̄k̄va K̄i v̄q̄, Z̄nv̄nB̄t̄j c̄l̄ Ē tḡU c̄wi ḡv̄Ȳt̄K̄ 3(w̄Z̄b) 0̄v̄i f̄M (÷) K̄i q̄v̄ f̄M d̄j Ūw̄i d̄ t̄i Ū w̄bāt̄Ȳi D̄t̄l̄ t̄k̄, ew̄l̄ R̄ ĀM̄ḡ c̄l̄v̄ L̄v̄t̄Z th̄M K̄i t̄Z nB̄t̄e | ḡwm̄K Mo f̄v̄j ȳc̄l̄q̄t̄b GB c̄wi ḡv̄Ȳt̄K̄ 4(P̄i) 0̄v̄i f̄M (÷) K̄i q̄v̄ c̄l̄ Ē ĀM̄ḡt̄K̄ t̄i t̄j Ūi x̄ I q̄w̄K̄S K̄w̄c̄Ūt̄j Āš̄f̄ | K̄i t̄Z nB̄t̄e |

3.4.2.3.4.3 | c̄l̄ Ē ĀM̄ḡ Avq̄Ki ḠK̄U ĀM̄ḡ-c̄l̄v̄ (Prepayments) h̄v̄n̄ t̄i t̄j Ūi x̄ I q̄w̄K̄S K̄w̄c̄Ūj -Gi Āš̄f̄ | K̄i v̄q̄ | Avḡ v̄b̄K̄Z.c̄t̄Ȳi P̄j̄ v̄b̄ ḡt̄ i D̄ci w̄bāt̄i Z n̄t̄i ĀM̄ḡ Avq̄Ki c̄l̄v̄ K̄i v̄q̄ Ges̄ T̄ḡwm̄K̄ w̄f̄i t̄Z mi K̄i t̄K̄ c̄l̄v̄ K̄i v̄q̄ | t̄i t̄j Ūi x̄ I q̄w̄K̄S K̄w̄c̄Ūj -Gi c̄wi ḡt̄Ȳi t̄ȳt̄, j vB̄tm̄Yxi ĀM̄ḡ c̄wi t̄k̄waZ Avq̄K̄t̄i i ḠK̄U Ask Āš̄f̄ nB̄t̄e | t̄i t̄j Ūi x̄ I q̄w̄K̄S K̄w̄c̄Ūj -G Āš̄f̄ | K̄i evi R̄b̄ j vB̄tm̄Yxi hvPvB et̄l̄ c̄wi t̄k̄waZ ĀM̄ḡ Avq̄K̄t̄i 1/4 Ask th̄M nB̄t̄e |

3.4.2.3.4.4 | weZiY j vB‡mÝx tmev cÖv‡bi Rb” mvaViYZt †fv³v‡` i wbKU nB‡Z A‡Mö MÖY Kwiqv \_v‡K| †fv³vi `vq c‡i †ki‡a e‡\_Zvi t‡y‡` Bnv j vB‡mÝxi Rb” A\_© cÖBi wbÖqZv weavb K‡i | weZiY j vB‡mÝx MY GB A‡Mö Zvnv‡` i Pj wZ gj-a‡bi ^b‡` b c‡qvRbxqZv ci‡Yi Rb” e‡envi Kwi‡Z cv‡i | GB A\_©j vB‡mÝxi wb‡Ri A\_©b‡n weavq Pj wZ gj-a‡bi Dci wi Uvb‡bY‡qj D‡i‡k”, D³ A‡Mö nB‡Z e‡eÜZ A\_©Pj wZ gj-a‡bi tgvU c‡i givY nB‡Z we‡qM Kwi‡Z nB‡e | h‡` weZiY j vB‡mÝx †fv³v‡` i RgvKZ.A‡Mö At\_© Dci my cÖvb K‡i Zvnv nB‡j tmB my e‡q mnv‡te MY” nB‡e |

3.4.2.3.4.5 | c‡Z K weZiY tkYxi wecix‡Z tgvU m‡ú‡` i tkYxi‡E K wefvR‡bi nv‡i i mgvB nv‡i Pj wZ gj-a‡bi I wefvRb Kiv nq| D`vniY ^‡fc, h‡` tgvU m‡ú‡` i kZKiv 80 f‡M AvevmK tkYxi wecix‡Z wefvRb nBqv \_v‡K Zvnv nB‡j Pj wZ gj-ab Pvn`vi kZKiv 80 f‡M AvevmK tkYxi wecix‡Z mnv‡te Kwi‡Z nB‡e |

### 3.4.3 | t‡U Ae wi Uvb©Ab A‡v‡mUm (**Rate of Return on Assets**)

#### 3.4.3.1 | mvi -mst‡c

3.4.3.1.1 | tKvqwj dvBs m‡ú` (qualifying assets) ev t‡U te‡Ri Dci w‡w‡‡eDkb j vB‡mÝxi t‡U Ae wi Uvb©(distribution rate of return) gj-a‡bi f‡iZ Mo e‡q (weighted average cost of capital) mnv‡te wb‡gi‡ m‡ Ab‡wqx wbY‡ Kiv nB‡e t‡U Ae wi Uvb© 
$$\frac{[BK‡U gjab \times BK‡U wi Uvb‡ZKiv nvi] + (FY gjab \times FY vi m‡ i kZKiv nvi)}{(BK‡U gjab + FY gjab)}$$

t‡L‡‡b t

ÖBK‡Uji kZKiv nvi 0 nB‡Z‡Q tKv‡‡ubxi BK‡U gj-a‡bi Dci t‡U Ae wi UvY©(rate of return) h‡v‡v c‡eZr©Ab‡yQ‡` evY‡ c‡‡Z Ab‡y‡i wbY‡ Kiv nq|

ÖF‡Yi kZKiv nvi 0 nB‡Z‡Q FY gj-a‡bi my i nv‡i i mnv‡teKZ. f‡iZ gj‡“ (weighted value) h‡v‡v BK‡Uji Dci t‡U Ae wi Uvb© m‡ú‡K‡ Ab‡yQ‡` i c‡eZr©Ab‡yQ` Ab‡wqx wbY‡ Kiv nq|

3.4.3.1.2 | j vB‡mÝxi Rb” wbY‡Z mgvM‡K t‡U Ae wi Uvb©mKj weZiY tkYxi c‡Z A‡fb‡‡c c‡hvR” nB‡e |

### 3.4.3.2 | wi Uvb©Ab BKBU (Return on Equity)

### 3.4.3.2.1 | BKW gjatbi Dci tiU Ae wiUv<sup>©</sup>(rate of return)

BKBWUI fwi Z Mo (weighted average of equity) mmvte vbtgi

m† Aþywx wþYxZ nB‡e t

$$\text{BKBWui wi UvtYp kZKi v nvi} = \frac{((Kgb \div K cwigW \times j f\!is\!t\!ki nvi) + (Aek\!o\ BKBWui cwigW \times bb \div K t\!i\!U))}{(Kgb \div K cwigW + Aek\!o\ BKBWui cwigW)}$$

### 3.4.3.2.2 | Kgb ÷ Ki (common stock) tÿtî, hÿPvB eI<sup>©</sup>

Acwi t̪kw̪aZ Kqb ÷t̪Ki cwi qvYt̪K hvPvB et̪l © cö È mefk̪l

j f'vstki nvi Øvi v Y Ki v nq |

3.4.3.2.3 | weZi Y j vBtmÝxi nBkU we`"gvb Aewkó BKbUi tyt̄,  
hw` Dnv miKv̄ti i gwj Kvbxaxb nq, Zvnv nBt̄j miKv̄ti F̄Yi nvi  
e eüZ nBt̄e |

3.4.3.2.4 | mi Kvi i moúYev AvsuK K gwj Kvbaxb j vBtmÝxi  
tÿtÍ, Aeko BKBUi K÷ Ae KwcUvj (cost of capital)  
mi Kvi i K÷ Ae KwcUvj i mgvb nBte| ti U baf tYi Dtí tk",  
tK`lq eistKi bj vg Abvi, `B ermi tgqv`x evsj vk tURvix  
wetj i Rb" mocZKZg tURvix wetj i bj vg ti U eeuZ nBte|  
hw` hPvB el<sup>op</sup>j Kvi tKv bj vg bv nBqv vK, Zvnv nBtj hPvB  
etlP ctemekI GB RvZxq bj vgi th ti U we`"gvb wQj Zvnv  
e"envi Kvi tZ nBte|

3.4.3.2.5 | hñ̄ j vBtmÝx temi Kvix gwj̄ Kvbvaxb weZiY tKv̄úvbx  
nq̄ hnvi tÿt̄ Kwgktbi cñeavb cöh̄R̄, Zvn̄ nBt̄j Aeikó  
BK̄BñU t̄i U wbgewYz Aft̄j vPbv Abk̄waxb YxZ nBt̄e |

3.4.3.2.6 | **wi** **Uvb<sup>©</sup>Ab** **BKBNU** (return on equity) **wbYfq** **Kugkb**  
**KwicUvj** **AvtmU** **cOBms** **gtWj** (Capital Asset Pricing Model, CAPM) **CxZtK** **AMiaKvi** **clob** **Kti** | **BnrtZ** **awi qv j l qv** **nq th**, **K÷** **Ae** **BKBNU** **gj-ab** **nBj** **Sukgy** **tiU** **Ae** **wi** **UvY<sup>©</sup>** **Ges**  
**weibtqvMKvi** **x` i tK** **gtfKQ** **wi** **t-i** (market risk) **yuZci+Yi** **Rb**  
**cō E** **wi** **Uvtb<sup>©</sup>** **mgió** | **Bnv** **mvavi** **Yfite** **ÔteUvU** (Beta) **bvtg** **AwfwnZ** |  
**mgvMK** **gtfKQ** **wi** **Uvtb<sup>©</sup>** (market return) **mnZ** **÷ K** **wi** **UvY<sup>©</sup>** (Stock return) **th** **cwi** **gvY** **DVvbvg** **Kti** **ÔteUvU** **Znvv** **wb‡ R** **Kti** | **GKRb**  
**j vBtmYxi** **÷ tKi** **AZxZ** **wi** **Uvbffgr** (stock's historical returns)  
**qvtKQ** **wi** **Uvtb<sup>©</sup>** **mnZ** **Zzbv** **Kiv** **nq** **Ges** **Suk** **i cwi qv** **ubañi** **Z nq** |

3.4.3.2.7 | U wi d t i U c w i e Z f b i R b " A v t e b K v i x j v B t m Y x i  
` w q Z j n B t e B K B n U i D c i G K i U t i U A e w i U v b C f l e K i v G e s D 3  
B K B n U t i t U i h \_ y Q v c g Y i j t y " c h f B Z \_ - c g Y i D c T v c b K i v |  
K u g k b D n v i K g R Z f i w e t k d f Y i w f u E t Z G e s M Y i b v b t Z D c T w c Z  
m K j m v y - c g Y c h f j v P b v u t g D 3 B K B n U t i U w b a f Y K i v t e |

3.4.3.2.8 | BKBNJi Dci wi Uib<sup>c</sup>bañ †Yi Ab<sup>vB</sup> c×Z nBj  
 \NmKvD‡EW Kvk tdi (discounted cash flow), wi - vclgqvg  
 AvtcP (risk premium approach) Ges Kgfcqvitie j Awbšm  
 AvtcP (comparable earnings approach)|

3.4.3.2.8.1 | **WmKVdUW** **Kvk** **tdh** (discounted cash flow) **nBj** **fweItZ** **tKvb**  $\div$  **tKi** **th gj-** **cVl** **qv hvBte** **Dnvi** **eZGvb** **gj-gvb** | **GB** **c×WZ** **cqqtMi** **RwUj** **Zv** **GB** **th**, **Bnv****tZ** **weibtqMKvi** **xi** **cLvk** **Ablyqpx** **GKUj** **gj-** **ibaY** **Kwi** **tZ** **nq** | **hw** **j vBtmYxi**  $\div$  **K** **cKvtk** **tKbv-tePv** **bv** **nq** **A\_ev** **bZb** **tKbv-tePv** **nq**, **Znv** **nBtj** **Bnv** **GKUj** **aviYi** **-ibFP** (subjective) **Wm×vSInBqv** **cfo** |

3.4.3.2.8.2 |  $wi^- \times \bar{q}gqg$  (risk premium)  $c \times \bar{Z}I$  GKU  
 $mPivPi e^eUZ c \times \bar{Z} Bn \neq Z awi qv j l qv nq th, BK \bar{B}U$   
 $ti U Ae \bar{w}i \bar{U}b^c F \bar{t}Yi ti U Ae \bar{w}i \bar{U}b^c A \bar{t}c \bar{y}v tekx nBte | K \div$   
 $Ae BK \bar{B}U$  (cost of equity)  $nBj \times \bar{N} \bar{q}gqv x \bar{t}WU K \div$  Ges  
 $wi^- \times \bar{q}gqg \bar{t}gi mgw \bar{o} | wi^- \times \bar{q}gqg \bar{w}a \bar{Y}I AZ \bar{z}Z \div K$   
 $ti K \bar{t}W^P \bar{w}f \bar{t}Z nBqv \bar{t}K$

3.4.3.2.8.3 | Kgfcqfiej Awbsm Aytcp (comparable earnings approach) cxwZtZ Abvb j vBtmYxi GKUJ Mec bgly msMpxZ nq Ges BKBU wi Utbp Dci GKUJ thSMK tju (composite rate) wavi Y Kwi qv j vBtmYx KZR ctle tck Kiv nq| GBtysti, GKBfc BKBU tju Kvhavi vi tjkW® (records of similar equity rate proceedings) Ges dj vdjt i cöqRb nq |

3.4.3.2.9 | **Kigkb DjLZ mKj** c×ZtZB Uwi d Avte'b  
**wetePbv Kwi te, Zte S~~u~~g<sup>y</sup> t|U Ae wiUvb<sup>c</sup>Ges evRvi S~~u~~Ki**  
 (market risk) wetePbvq, K~~w~~CUvj A<sup>v</sup>mU C~~B~~ums gtWtj i  
 (Capital Asset Pricing Model) Abijc c×ZtK AM~~a~~Kvi  
 c~~o~~vb Kwi te| t|U Ae wiUvb<sup>c</sup>Z~~o~~v msjuvšl welqw` c~~o~~Y Kivi  
 `wqZj j vBtmYxi Dci eZ~~P~~t~~e~~

3.4.3.2.10 | t̄i U c̄w̄e Z̄bi Rb̄ Av̄te` bKvi x weZi Y j vB̄t̄m̄Yxi  
`wqZj nB̄te bb-÷ K BK̄B̄U i Dci GK̄U t̄i U Ae wi Uvb̄c̄t̄fe Kiv  
Ges D<sup>3</sup> t̄i t̄ui h\_v\_ Z̄v c̄ḡt̄Yi j t̄y ch̄f̄ Z̄ -c̄ḡt̄Y Dc̄ vcb  
Kiv| Kugkb Dnvi KḡZ̄P̄ i wek̄t̄Yi w̄f̄Ēt̄Z Ges MYi bvbxZ  
Dc̄ w̄CZ m̄kj mȳ -c̄ḡt̄Y ch̄f̄j vPb̄p̄t̄g D<sup>3</sup> BK̄B̄U t̄i U ibaF̄Y  
Kvi te| AvsñkK mi Kvix gwj Kvbxaxb j vB̄t̄m̄Yxi Rb̄, weZi Y  
c̄Z̄Oñbi Dch̄y I Abt̄ḡw̄ Z̄ mḡz̄w̄ t̄ki AeZ̄ḡt̄b, Kugkb  
t̄Kej ḡv̄ h̄vPb̄ ēt̄l̄c̄t̄Ab̄ȳZ̄ `B̄ ermi tḡq̄x tbv̄t̄ui mv̄c̄Z̄KZg  
t̄URvi x wej̄ i w̄bj̄ vḡ t̄i U M̄b̄Y Kvi te| h̄vPb̄ ēt̄l̄c̄t̄Kv̄b w̄bj̄ vḡ  
Ab̄ȳZ̄ bv nB̄q̄ \_w̄K̄t̄j̄, h̄vPb̄ ēt̄l̄c̄t̄meñk̄l̄ Ab̄ȳZ̄ D<sup>3</sup>ifc  
w̄bj̄ vt̄g th nvi we` ḡb w̄Q̄j̄ Z̄nv̄ ēeüZ nB̄te|

### 3.4.3.3. | wi Uvb̄c̄Ab t̄WU (Return on Debt)

3.4.3.3.1 | FY gj̄aÑbi mt̄j̄ i n̄t̄i i f̄wi Z̄ gj̄ (weighted value) Gi Dci wi Uvb̄c̄i U w̄t̄gi ēt̄l̄c̄t̄Ab̄ȳq̄x w̄ȲP̄Z nB̄te t̄

$$F̄Yi mt̄j̄ i n̄t̄i \% = \frac{[(\text{N}^{\text{N}}\text{gq}^{\text{x}} \times \text{FY} \times F̄Yi mt̄j̄ i n̄t̄i) + (\text{t}c̄dW^{\text{c}} \div K \text{c}i \text{g}i Y \times j \text{f}i \text{s}t̄k̄i n̄t̄i)]}{(\text{N}^{\text{N}}\text{gq}^{\text{x}} \times \text{FY} + \text{t}c̄dW^{\text{c}} \div K \text{c}i \text{g}i Y)}$$

3.4.3.3.2 | h̄w̄ w̄fb̄ew̄fb̄em̄t̄ i n̄t̄i i Āt̄bK̄w̄j̄ `xN̄gq̄x FY  
\_v̄K, Ā\_ev̄ w̄fb̄ew̄fb̄ej̄ f̄v̄st̄k̄i n̄t̄i i Āt̄bK̄w̄j̄ tc̄dW^{\text{c}} \div t̄Ki  
(preferred stock) Bm̄ȳ \_v̄K, Z̄nv̄ nB̄t̄j̄ c̄Z̄K t̄k̄Yxi Rb̄  
GKBi/c f̄wi Z̄ ēq̄ (weighted cost) w̄m̄ve Kvi t̄Z̄ nB̄te|

3.4.3.3.3 | `xN̄gq̄x F̄Yi n̄t̄i i t̄ȳt̄t̄, m̄úȲc̄ mi Kvix  
gwj Kvbxaxb c̄Z̄Oñbmgn̄ evsj v̄` k mi Kvi KZ̄K c̄q̄MKZ. F̄Yi  
nvi ēenvi Kvi te, GgbñK FY Zñw̄ej̄ (Loan funds) h̄w̄ `vZ̄v  
ms̄vi w̄bḡZ̄i n̄t̄i i FY nB̄t̄Z̄I msM̄p̄xZ nB̄q̄v̄ \_v̄K̄|

3.4.3.3.4 | GB w̄m̄ve F̄Yi ēt̄Kq̄i c̄w̄i ḡY (ev Ac̄i t̄kwaz̄  
c̄w̄i ḡY) w̄t̄eñP̄Z nB̄te, gj̄- F̄Yi c̄w̄i ḡY b̄tn̄|

3.4.3.3.5 | Av̄te` bKvi x c̄Z̄ob̄ `xN̄gq̄x F̄Yi GK̄U m̄vi-  
m̄st̄yc̄v̄b Kvi te, h̄vn̄t̄Z̄ w̄bḡeñȲZ̄ weñqmḡni D̄t̄j̄L \_w̄K̄te,  
h\_v̄ t̄ D<sup>3</sup> `xN̄gq̄x F̄Yi Drm̄ I Z̄wi Lmn̄ gj̄- F̄Yi c̄w̄i ḡY,  
c̄x̄f̄Z̄ gj̄- c̄w̄i t̄kv̄t̄i c̄w̄i ḡY, h̄vPb̄ ēt̄l̄c̄t̄ th tḡq̄t̄` FY c̄h̄vR̄  
w̄Q̄j̄ t̄mb̄ tḡq̄` mt̄j̄ i n̄t̄i, h̄vPb̄ ēt̄l̄c̄t̄c̄w̄i t̄kwaz̄ mt̄j̄ i c̄w̄i ḡY,  
h̄vPb̄ ēt̄l̄c̄t̄c̄w̄i t̄kwaz̄ gj̄- F̄Yi c̄w̄i ḡY Ges h̄vPb̄ ēt̄l̄c̄t̄ceñZ̄c̄  
Ā\_erñt̄i c̄w̄i t̄kwaz̄ mt̄j̄ i c̄w̄i ḡY|

### 3.4.3.4. | I fvi Aj t̄i U Ae wi Ub̄ (Overall Rate of Return)

3.4.3.4.1| GB Abt̄i c̄g Astk c̄w̄k̄z t̄i U Ae wi Ub̄  
 m̄Ȳq̄i tḡij K m̄H̄U mi Kvi x ev temi Kvi x gw̄j Kvb̄x b̄e Z̄i Y  
 t̄K̄ub̄xi t̄ȳt̄i c̄h̄R̄ nB̄te | m̄H̄U m̄t̄ḡc̄l̄i āj̄L̄Z nB̄j t̄  
 I fvi Aj t̄i U Ae wi Ub̄ =  $\frac{[(BK̄U gj̄-ab \times BK̄U) + (FY gj̄-ab \times F̄Yi)]}{(BK̄U gj̄-ab + FY gj̄-ab)}$

3.4.3.4.2| GB t̄i U Ae wi Ub̄ m̄Z̄i Y c̄Z̄ob̄t̄K Dnvi m̄t̄ḡt̄q̄t̄Mi  
 Dci ḡb̄d̄v AR̄bi m̄sh̄M c̄v̄b̄ Kvi te, h̄nv Dnvi `xN̄ḡq̄`x F̄Yi  
 `v̄q̄ c̄w̄t̄ka Ges gj̄-ab m̄ōi m̄v̄ḡt̄\_q̄ R̄b̄ h̄p̄m̄Z ēj̄ q̄  
 m̄t̄e PZ nB̄te |

### 3.4.4| tḡU ēq (Total Costs)

#### 3.4.4.1| m̄avi Y Avt̄j vPbv

3.4.4.1.1| tḡU ēq nB̄j m̄b̄ḡēv̄Z ēq̄mḡt̄ni mḡo, h̄v̄ t̄  
 j vB̄tm̄Yxi m̄Z̄i Y ēē-v̄i c̄w̄i P̄j b̄ i īȳȲtēȳY ēq̄, ms̄lk̄o Ūwi d̄  
 t̄i U erm̄ti m̄m̄ve f̄ȳb̄ R̄b̄ ēēüZ i ēen̄h̄m̄āt̄ i t̄-BU j vB̄b̄  
 c̄x̄Z̄t̄Z m̄m̄ve KZ.AePq (depreciation) ēq̄, Ki Ges j vB̄tm̄Yxi  
 m̄Z̄i Y ēē-v̄i c̄w̄i P̄j b̄ ms̄jūš̄ Ab̄ th t̄K̄b̄ c̄q̄R̄b̄q̄ ēq̄, h̄nv  
 m̄t̄ḡē m̄H̄U t̄Z c̄w̄k̄z nB̄q̄t̄Q t̄

tḡU ēq=c̄w̄i P̄j b̄ i īȳȲtēȳY ēq̄+AePq+AvqKi i Ab̄v̄b̄ Ki

3.4.4.1.2| eisj v̄` k GKvD̄Us ÷ vD̄W̄ (Bangladesh  
 Accounting Standard) Ges K̄gkb KZ̄K Avf̄b̄m̄m̄ve īȲ  
 c̄x̄Z̄i (Uniform System of Accounts), h̄Lb c̄w̄Z nB̄te,  
 m̄t̄Ēt̄Z ēq̄mḡt̄ni m̄m̄ve m̄b̄Ȳx̄Z nB̄te |

3.4.4.1.3| c̄Z̄U Ūwi d̄ Avt̄ēt̄bi R̄b̄ ēt̄qi m̄m̄ve 12 (evi)  
 ḡt̄mi c̄K̄Z. Z\_-Dcv̄E m̄t̄k̄t̄Yi m̄t̄Ēt̄Z c̄t̄Z K̄i t̄Z nB̄te |  
 th L̄t̄b̄ m̄āē, ēq̄ m̄m̄wi ms̄lk̄o m̄Z̄i Y t̄k̄Yxi R̄b̄ m̄w̄@ Kiv nB̄te,  
 Ab̄\_v̄q̄ ēq̄ ēĒZ nB̄te |

3.4.4.1.4| K̄gkb KZ̄K.h̄v̄b̄\_m̄b̄i x̄v̄i m̄p̄āt̄\_v̄`Ūwi d̄ m̄b̄i sc̄t̄Yi  
 R̄b̄ m̄Kj ēt̄qi h̄Z̄ ī m̄āē m̄t̄Ēt̄Z m̄m̄ve D̄t̄j̄ L̄ K̄i t̄Z nB̄te |

3.4.4.1.5 | c̄w̄ P̄j b | i ȳȲteȳY ēq ēemv̄qi tm̄B m̄Kj ēq h̄nv̄ t̄mev̄ c̄v̄t̄bi m̄n̄Z m̄v̄m̄i R̄oZ ev D̄n̄ n̄B̄t̄Z D̄m̄Z Ges t̄mevi ēēw̄ i ȳȲteȳY R̄b̄Z ēq |

3.4.4.1.6 | P̄j w̄Z m̄p̄út̄ i eZ̄ḡb ēk f̄ij ȳ(current book value) Ab̄l̄w̄q̄x̄ avh̄R̄Z̄. AeP̄t̄qi c̄w̄giY ḠK̄U ēq m̄m̄te t̄ḡU ēt̄qi Aš̄f̄ḡ n̄B̄t̄e, Ges ci eZ̄p̄Z̄ m̄p̄út̄ i c̄ȳḡp̄v̄q̄b n̄B̄t̄j | D̄<sup>3</sup> avh̄R̄Z̄. AeP̄t̄qi c̄w̄eZ̄b̄ n̄B̄t̄e b̄ |

3.4.4.1.7 | m̄Kj c̄th̄iR̄ K̄im̄ḡn̄ K̄÷ Ae m̄w̄f̄mi Aš̄f̄ḡ n̄B̄t̄e |

3.4.4.1.8 | w̄t̄ḡe Av̄t̄j v̄P̄b̄v̄ Ab̄l̄w̄q̄x̄, GB ēqmḡn̄ c̄Z̄K̄ t̄f̄v̄<sup>3</sup> t̄k̄Ȳxi c̄Z̄eiv̄l̄ K̄iv̄ n̄B̄t̄e |

3.4.4.2 | c̄w̄ P̄j b | i ȳȲteȳY ēq (Operation and Maintenance Expenses)

3.4.4.2.1 | c̄w̄ P̄j b | i ȳȲteȳY ēq ēemv̄qi tm̄B m̄Kj ēq h̄nv̄ t̄mev̄ c̄v̄t̄bi m̄n̄Z m̄v̄m̄i R̄oZ ev D̄n̄ n̄B̄t̄Z D̄m̄Z Ges m̄t̄÷ḡ i ȳȲteȳY ēq |

3.4.4.2.2 | w̄Z̄iY c̄Z̄óv̄t̄bi c̄w̄ P̄j b | i ȳȲteȳY ēq K̄t̄qK̄U c̄v̄b̄ c̄v̄b̄ t̄k̄Ȳt̄Z̄ w̄f̄<sup>3</sup>, h̄v̄ t̄ w̄Z̄iY, t̄f̄v̄<sup>3</sup> L̄v̄Z̄, w̄μq̄, Ges c̄k̄v̄m̄b̄K̄ I m̄w̄av̄iY ēq |

3.4.4.2.2.1 | w̄Z̄iY ēq (Distribution Expenses)

3.4.4.2.2.1.1 | w̄Z̄iY ēq `B̄U c̄v̄b̄ t̄k̄Ȳt̄Z̄ w̄f̄<sup>3</sup>, h̄v̄ t̄ c̄w̄ P̄j b | i ȳȲteȳY |

3.4.4.2.1.2 | c̄w̄ P̄j b ēq w̄t̄ḡw̄<sup>3</sup> t̄k̄Ȳmḡn̄ w̄f̄<sup>3</sup>, h̄v̄ t̄ w̄Z̄iY t̄j w̄Wmcw̄Ps (load dispatching), K̄gtc̄hi t̄÷kb̄ (compressor station) Gi K̄igK̄ I ēq, K̄gtc̄hi t̄÷kb̄ (compressor station) Gi R̄ij v̄bx̄ I w̄`ȳ ēq, M̄v̄m̄ tb̄ŪI q̄v̄K̄<sup>®</sup> I m̄w̄f̄m̄ tḡBbm̄ ēq, K̄v̄t̄\_w̄W̄K̄ c̄Q̄UKkb̄ (cathodic protection) ēq, ti , t̄j w̄Us ḠŪ w̄ḡŪw̄is t̄÷kb̄ ēq-m̄w̄av̄iY (CGS, TBS & DRS), w̄ḡŪw̄is I ti , t̄j w̄Us t̄÷kb̄ ēq-ēv̄é, w̄k̄í I ew̄ȲR̄ (CMS), Āv̄ew̄m̄K̄ M̄v̄m̄ w̄Ūi I t̄c̄h̄v̄i ti , t̄j Ūi ēq, t̄f̄v̄<sup>3</sup> -v̄cb̄ ēq, -w̄w̄ I t̄Ūj K̄ngD̄ib̄t̄Kmb̄ (SCADA i.e. Supervisory Control and Data Acquisition Telecommunication) ēq, Ab̄v̄b̄ ēq Ges f̄v̄ov̄ |

3.4.4.2.2.1.3 | **hſc̄wZ** e'qmga i ȳYt̄ēȳY e' tqi Aš̄f̄o, h̄vt i ȳYt̄ēȳY Z̄viK I c̄OKškj, v̄cbv̄mḡni i ȳYt̄ēȳY I Db̄b, Kḡt̄ch̄i t̄÷ kb (compressor station) Gi h̄sc̄wZ i ȳYt̄ēȳY, M̄vm t̄bU1 q̄iK̄o i ȳYt̄ēȳY, K̄v̄t̄\_v̄MK c̄OKkb (cathodic protection) v̄mt̄÷g i ȳYt̄ēȳY, ti \_t̄j̄ w̄s ḠU v̄gUwi s t̄÷ kb h̄sc̄wZ i ȳYt̄ēȳY-m̄avi Y (CGS, TBS & DRS), v̄gUwi s I ti \_t̄j̄ w̄s t̄÷ kb h̄sc̄wZ i ȳYt̄ēȳY-evé, w̄ki I eñYR̄ (CMS), AveñmK M̄vm v̄gUvi I tc̄ovi ti \_t̄j̄ Uí i ȳYt̄ēȳY, v̄w̄ I t̄Uij K̄gDib̄t̄Kmb h̄sc̄wZ i ȳYt̄ēȳY Ges Ab̄v̄ h̄sc̄wZ i ȳYt̄ēȳY |

### 3.4.4.2.2.2. | ተፈጥሮች ወጪ መሆኑን አካል የሚያስፈልግ ይገልጻል (Customer Accounts Expenses)

3.4.4.2.2.2.1 | t̪fv³vi ʷnmve msjvší e̥q t̪Kej  
cwi P̪yj b̪ e̥qifc w̪et̪wPZ nq | w̪bt̪gv³ e̥qmgr̪ Br̪vi  
Ašf⁹, h̪\_vt Z̪ vi ʷK, ʷgUvi wi ʷWs, t̪fv³vi ti KW⁹|  
w̪ej Ař̪ vq, Abř̪ vqfhwM⁹ ʷnmve Ges t̪fv³v m̪áúK⁹  
w̪eja e̥q |

3.4.4.2.2.2| GB e<sup>q</sup>mga<sup>t</sup> t<sup>f</sup>v<sup>3</sup>i c<sup>č</sup>z ei<sup>v</sup>l i  
Ab<sup>č</sup>zi w<sup>č</sup>E<sup>t</sup>Z m<sup>š</sup>sk<sup>o</sup> t<sup>f</sup>v<sup>3</sup>i tkYxi c<sup>č</sup>z ei<sup>v</sup>l Kivnq|

#### 3.4.4.2.2.3 | **မောင်ခေါ် (Sales Expenses)**

3.4.4.2.2.3.1 | **me**p e<sup>q</sup> tKej cniPij b e<sup>q</sup>iſſc  
**me**tePZ nq | **nb**tgne<sup>3</sup> e<sup>q</sup>qmga Bnvi Aſſy, h\_y t  
Z`viK, cōk<sup>3</sup> I **me**p e<sup>q</sup>, **me**Ávcb e<sup>q</sup>, Ges **me**ea  
**me**p e<sup>q</sup> |

3.4.4.2.2.3.2| GB e<sup>q</sup>mga<sup>t</sup>f<sup>v</sup>i<sup>3</sup> c<sup>ö</sup>z ei<sup>v</sup>i i  
About Zi w<sup>ie</sup> tZ msik<sup>ö</sup> t<sup>f</sup>v<sup>3</sup>v tk<sup>y</sup>xi c<sup>ö</sup>z ei<sup>v</sup>i Kiv nq|

3.4.4.2.2.4 | cökümübK | mwaviY e"q

3.4.4.2.2.4.1 | cikvmbK I mvaviY e<sup>q</sup> `Bw  
 tkYxtZ wef<sup>3</sup>, h\_v t cwiPvj b e<sup>q</sup> Ges i y<sup>Y</sup>tey<sup>y</sup>  
 e<sup>q</sup>; Zte GB e<sup>q</sup>tqi ep<sup>q</sup> vskB cwiPvj b msnk<sup>q</sup>|  
 cwiPvj b e<sup>q</sup>tqi gta i wqv<sup>q</sup>tQ t cikvmbK I teZb-  
 fvZw, Awdm mieivn, nvqW<sup>©</sup> mwrfmm (hired  
 services), cvBcjvBb I `tcbv exgv, m<sup>q</sup>ú<sup>E</sup> exgv,  
 AvnZ I y<sup>z</sup>ZM<sup>q</sup> Kgpvi<sup>x</sup> i Rb e<sup>q</sup>, Kgpvi<sup>x</sup> i  
 tcbkb I Ab<sup>q</sup>b myav, d<sup>q</sup>YPrBwRs (Franchising),  
 jvBtm<sup>q</sup> dx, weÁvcb e<sup>q</sup>, weea e<sup>q</sup> Ges fvor BZ`w |

3.4.4.2.2.4.2 | i ȳYt̄ēȳ ēt̄qi Aš̄f̄ȳ tKej ḡv̄i  
m̄avi Y c̄D̄U (plant)-Gi i ȳYt̄ēȳ R̄b̄Z ēq̄ |

3.4.4.2.2.4.3 | Dij n̄L̄Z ēqm̄ḡn̄ t̄fv̄<sup>3</sup>v̄-eiv̄l̄ i  
Abḡt̄Zi w̄f̄Ēt̄Z m̄s̄k̄o t̄fv̄<sup>3</sup>v̄ t̄k̄Yxi weciñZ eiv̄l̄  
Kiv̄ nq̄ |

### 3.4.4.2.2.5 | ^et̄ w̄k̄K ḡȳi w̄eb̄gt̄q n̄m-ēx̄ (Foreign Currency Exchange Fluctuation)

3.4.4.2.2.5.1 | Av̄SR̄n̄ZK Aw̄\_R̄ c̄ñZóvb nB̄t̄Z  
M̄pxZ ^et̄ w̄k̄K FY c̄w̄i t̄kv̄tai t̄ȳt̄l̄ Av̄SR̄n̄ZK ḡȳi  
weciñZ evsj v̄` k Uv̄Kvi w̄eb̄gq̄ n̄t̄i n̄m-ēx̄i  
Kvi t̄Y FY ēenvi Kvi x j v̄B̄m̄Yx i v̄R̄-^ȳZi m̄s̄ȳb  
nB̄t̄Z c̄v̄i, t̄Kbbv FY c̄w̄i t̄kv̄tai mgc̄w̄i ḡv̄Y ^et̄ w̄k̄K  
ḡȳi -ib̄q̄ ḡȳq̄ w̄m̄vef̄ȳ Kiv̄ nq̄ | ^et̄ w̄k̄K ḡȳq̄  
F̄t̄Yi t̄ȳt̄l̄ Loan linked assets Ges ^et̄ w̄k̄K  
ḡȳi FY gj̄- w̄eb̄gq̄ n̄v̄ (Exchange rate) DV̄ b̄vḡi  
m̄t̄\_ m̄t̄\_ m̄s̄k̄o c̄w̄i m̄s̄ū` gj̄- DV̄ b̄vḡ K̄t̄i w̄eaq̄  
w̄eb̄gq̄ n̄t̄i cū\_R̄ (Exchange rate variation)  
R̄b̄Z Foreign loan linked assets ḡj̄ i Dci  
AePq (Depreciation Charge) w̄ȲZ nB̄t̄e |

3.4.4.2.2.5.2 | ^et̄ w̄k̄K ḡȳi w̄eb̄gt̄q n̄m-ēx̄  
R̄b̄Z ēt̄qi eiv̄l̄ P̄w̄n̄`v̄ eiv̄l̄ i w̄f̄Ēt̄Z nB̄t̄e h̄v̄n̄  
w̄t̄gē m̄v̄ Ȳt̄Z t̄ L̄t̄bv̄ nB̄j̄ t̄

w̄ei Y	ēq̄ eiv̄l̄		
	P̄w̄n̄`v̄ m̄s̄ūw̄K̄Z	c̄Ȳ m̄s̄ūw̄K̄Z	t̄fv̄ <sup>3</sup> v̄ m̄s̄ūw̄K̄Z
c̄w̄i P̄v̄j b			
w̄Zi Y t̄j w̄W w̄mc̄w̄Ps (load dispatching)	x		
Kgt̄ch̄i t̄÷kb k̄lḡK l̄ ēq̄	x	x	
Kgt̄ch̄i t̄÷kb R̄j̄ v̄bx l̄ w̄`ȳ	x	x	
M̄m̄ tbUI q̄K̄q̄ m̄w̄f̄ tgBbm̄ēq̄	x		
K̄v̄t̄_w̄K̄K̄b (cathodic protection) ēq̄	x		

w̄ei Y	ēq eiv̄		
	P̄m̄n̄` v m̄úK̄Z	cȲ m̄úK̄Z	t̄f̄v̄³ v m̄úK̄Z
ti ,t̄j w̄Us GÛ w̄gUw̄i s t̄÷kb ēq mwavi Y (CGS, TBS & DRS)	x		
ti ,t̄j w̄Us GÛ w̄gUw̄i s t̄÷kb ēq evé, w̄kí I ew̄bR̄ (CMS)			x
Avewm̄K M̄v̄m w̄gUv̄i I t̄c̄ñvi ti ,t̄j ui ēq			x
t̄f̄v̄³ v w̄cbv̄ ēq			x
w̄W̄ I t̄Uw̄j K̄w̄gD̄w̄b̄t̄K̄mb̄ ēq	x		
Ab̄v̄b̄ ēq	x		
f̄v̄ov̄	x		
i ȳȲteȳY			
i ȳȲteȳY Z̄ v̄iñK̄ I cññK̄sk̄j	x		
w̄cbv̄ i ȳȲteȳY I D̄b̄q̄b̄	x		
K̄t̄c̄ñhi t̄÷k̄bi h̄šc̄ñZ̄ i ȳȲteȳY	x	x	
M̄v̄m t̄bUI q̄v̄K̄ i ȳȲteȳY	x		
K̄v̄t̄_wññK̄ cññUK̄kb̄ (cathodic protection) w̄m̄t̄÷g i ȳȲteȳY	x		
ti ,t̄j w̄Us GÛ w̄gUw̄i s t̄÷kb h̄šc̄ñZ̄ i ȳȲteȳY mwavi Y (CGS, TBS & DRS)	x	x	
ti ,t̄j w̄Us GÛ w̄gUw̄i s t̄÷kb h̄šc̄ñZ̄ i ȳȲteȳY-evé, w̄kí I ew̄bR̄ (CMS)			x
Avewm̄K M̄v̄m w̄gUv̄i I t̄c̄ñvi ti ,t̄j ui i ȳȲteȳY			x

weeiy	ēq eiv̄		
	Pwn̄ v m̄úKZ	cȲ m̄úKZ	tfv̄v m̄úKZ
~W̄ I tUȳ KugDibtKmb hšc̄wZ i ȳȲteȳY	×		
Ab̄v̄ hšc̄wZ i ȳȲteȳY	×		
tfv̄v m̄mve			
tfv̄v tmev ēq			×
wehq eip̄KiY			×
c̄k̄v̄m̄bK I m̄aviY ēq			×

3.4.4.2.2.5.4 | th̄ȳt̄ Dct̄ i mviYt̄Z eiv̄Z tKb  
mel̄t̄qi th̄s̄\_ eiv̄ i m̄nq̄t̄Q thgb-Pwn̄ v I ct̄Ȳi  
t̄ȳt̄, tm̄Bt̄ȳt̄ m̄mve Kivi c̄wZ m̄úK̄ibt̄gi  
Av̄t̄j vPbv `þē` |

3.4.4.2.2.5.5 | gwm̄K tfv̄v PvR̄ev Ab̄ tKb weea  
PvR̄ibȲq ēeüZ ēqm̄gat̄K tk̄Ȳi tḡU c̄wPj b I  
i ȳȲteȳY ēt̄qi Ašf̄ḡ Kiv hvB̄te bv̄ |

#### 3.4.4.3 | AePq (Depreciation)

3.4.4.3.1 | hvPvB ēl̄c̄ēeüZ I ēen̄h̄c̄v̄q̄ mKj m̄út̄ i ewl̄R̄  
tḡU AePt̄qi c̄wgv̄Y AePq ēt̄qi Ašf̄ḡ nB̄te |

3.4.4.3.2 | GB ēq c̄Z̄K c̄wU (plant) m̄m̄tei kZKiv n̄t̄i i  
m̄f̄Ēt̄Z msik̄o tfv̄v t̄k̄Ȳi c̄Z̄ eiv̄ nB̄te |

#### 3.4.4.4 | AvqKi I Ab̄v̄ Ki (Income and Other Taxes)

3.4.4.4.1 | j vB̄tm̄Yx KZK c̄Ē Ki GKU ēq hvnv tmev c̄v̄bi  
t̄ȳt̄ ēem̄wq̄K ēq m̄m̄te Av̄vq̄t̄hvM̄ nB̄te |

3.4.4.4.2 | GKRb weZiY j vB̄tm̄Yxi c̄wPj b Gi t̄ȳt̄ `þ c̄Kvi  
Kiv Øiv m̄m̄vi c̄hvR̄ h̄v t̄f̄ḡKi I AvqKi |

3.4.4.4.2.1 | KgPxi teZb ev wKv̄v̄ti i wej nB̄Z th A\_<sup>©</sup>  
j vB̄tm̄Yx mi Kvi t̄K c̄v̄bi Rb̄ Kv̄Uqv i v̄L Zvn̄ Ūv̄i d t̄iU  
wbañt̄Yi Dñl̄t̄K̄ j vB̄tm̄Yxi K̄ ÷ Ae mwF̄mi Ašf̄ḡ nB̄te  
bv̄ | Zte D<sup>3</sup>iñc KñZñ At̄\_P AñZñi<sup>3</sup> tKb A\_<sup>©</sup>j vB̄tm̄Yx

mi Kvi t̄K cōvb Kvi t̄j Zvnv t̄mevi ēt̄qi GK̄U Ask mn̄m̄te MY nB̄te | h̄r j vB̄tm̄Yx Ab̄ t̄Kvb Ki c̄i t̄kva K̄i h̄vnv GB c̄xñZñZ (methodology) Av̄t̄j wPZ nq bvB wK̄S h̄vnvi c̄L̄y c̄f̄ve c̄ñKñZK M̄vm weZñYi Dci iñnqñt̄Q, Zvnv nB̄t̄j Dnv K̄ ñ Ae mw̄f̄mi GK̄U Ask mn̄m̄te MY nB̄te |

3.4.4.4.2.2 | gj̄- msth̄Rb Ki (VAT) weZiY ch̄q tf̄v̄3vi w̄bKU nB̄t̄Z Av̄vq Kiv nq, weZiY j vB̄tm̄Yxi Dci eZñq bv̄ |

3.4.4.4.2.3 | f̄gKi M̄vm weZiY c̄w̄gyY ñviv miñm̄wi c̄f̄weZ nq bv̄, Ges mw̄aviYz Bnv weea ēq mn̄m̄te c̄ñK̄Z nq |

2.3.4.4.2.4 | h̄PvB ēt̄l̄ñmi Kvi t̄K c̄i t̄kwaZ Av̄qKi Uñwi d̄tiU w̄RVB̄t̄b LiP mn̄m̄te aiv nB̄te |

3.4.4.4.2.5 | mw̄avi t̄Y Ab̄t̄y ēem̄t̄qi (not publicly traded) t̄Kv̄ñvbxi t̄yñt̄ Ges mw̄avi t̄Y Db̄t̄y ēem̄t̄qi (publicly traded) t̄Kv̄ñvbxi t̄yñt̄ Av̄qKi w̄fb̄e w̄fb̄e wbañiZ nñti Av̄vqñhñM̄ nq | weZiY j vB̄tm̄Yxi t̄yñt̄ DñjñLZ th t̄Kvb GK̄U t̄Kv̄ñvbxi (not publicly traded/publicly traded) nvi c̄ñhñR̄ nB̄te, Ges th nviñL c̄ñhñR̄ nB̄te Zvnvi mḡ\_b Uñwi d̄tiU Av̄t̄e` bcñt̄ Z\_-c̄ñyY \_wK̄t̄Z nB̄te |

3.4.4.4.3 | evsj v̄t̄t̄k c̄Y Av̄vbx mgq GKRb j vB̄tm̄Yx gj̄- msth̄Rb Ki (VAT), Av̄vbx ié I AñM̄j Av̄qKi c̄v̄b K̄i | Av̄vbxKZ.c̄t̄Yi Pvj vb gñj̄ i Dci wbañiZ nñti AñM̄j Av̄qKi Av̄t̄vc Kiv nq |

3.4.4.4.3.1 | Av̄vbxKZ. c̄t̄Yi Dci c̄i t̄kwaZ gj̄- msth̄Rb Ki (VAT) | Av̄vbx ié m̄ñú` ev c̄t̄Yi msM̄ññ ēt̄qi GK̄U Ask, ZvB Dnv D<sup>3</sup> m̄ñú` ev c̄t̄Yi msM̄ññ gñj̄ i Aññf̄y nq | GB gj̄-B AePq Ges w̄UñYñAb AñññUm (Return on Assets) wbañt̄Y ēeñZ nB̄te |

3.4.4.4.3.2 | h̄r j vB̄tm̄Yx t̄Kvb µqKZ.c̄t̄Yi Dci gj̄- msth̄Rb Ki (VAT) c̄v̄b K̄i, Zvnv nB̄t̄j Dnv, Uñwi d̄tiU wbañt̄Yi Dññt̄k̄, D<sup>3</sup> c̄t̄Yi msM̄ññ ēt̄qi Askif̄c m̄ñú` ev c̄t̄Yi c̄ñK̄Z ēq (book cost) Gi Aññf̄y nB̄te |

3.4.4.4.4 | Avg` vbxKZ. c̄Yi Dci AñM̄j AvqKi c̄vb Qvovl, j vBtm̄Yx KZR.mi Kvi t̄K %̄ gwmK wfĒtZ c̄ō wj Z AñM̄j AvqKi c̄vb Kvi t̄Z nq | j vBtm̄Yx msik̄ A\_ erm̄ti Rb̄ K̄ii GKU c̄ōj b c̄tZ K̄ii | j vBtm̄Yxi `wqZj K̄ii GKU ibañi Z Ask AñM̄j c̄vb Kiv| c̄ZK wZb gw̄ ci ci, j vBtm̄Yx weMZ wZb gw̄mi c̄KZ. Avq I K̄ii `v̄qi wfĒtZ cieZr wZb gw̄mi c̄ōj b mgšq K̄ii | A\_ erm̄ti tk̄l, c̄q AvqK̄ii m̄nZ ^̄gwmK wfĒtZ c̄ō E AñM̄j AvqKi Ges cY Avg` vbxm̄ mgq c̄ō E AñM̄j AvqKi mgšq Kvi qv bxU c̄q AvqKi mi Kvi t̄K c̄vb Kvi t̄Z nq | hñ AñM̄j c̄ō E AvqK̄ii tgwU c̄i ḡY GKB A\_ erm̄ti mi K̄ii c̄c̄ AvqK̄ii c̄i ḡtci Añak nq, Zvnw nBtj AñZñi<sup>3</sup> AvqKi c̄vb Kvi t̄Z nq bv, Ges AñM̄j c̄ō E AvqK̄ii D0̄ Ask cieZr A\_ erm̄ti t̄Ri Uv̄v nq | AñM̄j AvqKi GKU AñM̄j-c̄vb (prepayment) Ges Dnvi GKU Ask t̄i ,t̄j Uix I qmK̄ K̄mCvij (regulatory working capital)-Gi Ašf̄y nBt̄e, thiſc Dct̄i Pj wZ gj-ab Aſt̄k eñYZ nBqvt̄Q |

3.4.4.4.5 | iñRt̄-t̄ wfĒtZ weñfbœ t̄fv̄^v t̄kYi weciñtZ Ki lñmvef̄j Kiv nq | hñ Añmvef̄j t̄kYi KZKiv 70 f̄M iñRt̄-t̄ wbqgK nq, Zvnw nBtj KZKiv 70 f̄M Ki D<sup>3</sup> t̄kYt̄K eiv̄ Kiv nBt̄e |

### 3.4.5 | eiv̄ dñ̄i (Allocation Factors)

3.4.5.1 | eiv̄ dñ̄i Dñ̄t̄k̄ j vBtm̄Yx wbgeñY Z\_ msKj b Kvi tet msik̄ t̄kYmḡni Rb̄ weZiY \_t̄y (distribution throughput), t̄kYmḡni t̄fv̄^vmsL̄v, w̄ tbi meñi K Pwn̄v (peak day demand), t̄kYmḡni ḡta c̄ZK t̄kYxi m̄teP Pwn̄v, Mñh c̄bU (gross plant), Ges k̄gi Rb̄ c̄ō E Uv̄v Kvi c̄i ḡY |

3.4.5.2 | KtgnññU Ges KvcñññU Añt̄j v̄KUi (**Commodity and Capacity Allocator**) t̄Kv̄b t̄Kv̄b eñq I m̄ññ` gj̄- KtgnññU Ges KvcñññU Abññti eiv̄ Kiv nq | KtgnññU ej̄ t̄Z eñvq weZiY eñv̄ Mo eñenvi Ges KvcñññU ej̄ t̄Z eñvq weZiY eñv̄ nBt̄Z ^̄wbK m̄teP Pwn̄v (peak day requirements) |

3.4.5.2.1 | nñRvi NbñgUñti (MCM) lñmveKZ. ewñR \_t̄y-t̄K 365 ñvñv f̄M Kvi qv Mo ^̄wbK Pwn̄v wbYñZ nq | BñvB weZiY eñv̄ cY Pwn̄v (commodity needs) |

3.4.5.2.2 | weZiY ēē-̄q m̄tēP P̄m̄n̄ vi w̄̄bi (peak day)  
 c̄i ḡcKZ.m̄Avj b c̄i ḡtYi w̄̄Ē̄Z, ^w̄̄K Mo m̄Avj b c̄i ḡtYi  
 AñZñi<sup>3</sup> c̄i ḡY w̄̄ȲZ nq| GB c̄i ḡYB weZiY ēē-̄vi ygZvi  
 P̄m̄n̄ v (capacity needs) |

3.4.5.2.3 | AZtci cY P̄m̄n̄ v̄̄K (commodity needs) w̄̄bi  
 m̄tēP P̄m̄n̄ vi c̄i ḡY (peak day throughput) Øviv f̄M Kiv nq  
 Ges Bn̄B cY Ā̄tj v̄̄KUi (commodity allocator) | GKBifc  
 ygZv P̄m̄n̄ v̄̄K (capacity needs) w̄̄bi m̄tēP P̄m̄n̄ vi c̄i ḡY  
 (peak day throughput) Øviv f̄M Kiv nq Ges Bn̄B ygZv  
 Ā̄tj v̄̄KUi (capacity allocator) |

3.4.5.3 | \_ȳ Ḡ̄tj v̄̄KUi (**Throughput Allocator**) t h̄PvB ēl̄P  
 w̄̄m̄veKZ.Z\_~v̄̄b̄̄ȳq̄x, w̄̄w̄̄b̄̄t̄̄k̄̄Ȳxi t̄̄m̄v̄̄ M̄̄ȲK̄̄vi x t̄̄f̄̄v̄̄^̄̄ i Rb̄̄ c̄i ew̄̄n̄Z  
 c̄iK̄̄ZK M̄̄v̄̄mi c̄i ḡY nBj \_ȳ Ā̄tj v̄̄KUi (throughput allocator) |  
 c̄iZU t̄̄k̄̄Ȳxi M̄̄v̄̄m̄ i ēi v̄̄n̄i c̄i ḡY tḡ̄U \_ȳ (throughput) Gi  
 f̄M̄skifc c̄iK̄̄k Kiv nq |

3.4.5.4 | t̄̄f̄̄v̄̄^̄̄msL̄̄v Ā̄tj v̄̄KUi (**Number of Consumers Allocator**) t w̄̄m̄veKZ.Z\_~v̄̄b̄̄ȳq̄x, t̄̄m̄v̄̄ c̄iZKU t̄̄f̄̄v̄̄^̄̄ t̄̄k̄̄Ȳxi t̄̄ȳt̄̄l̄̄  
 h̄PvB ēl̄P weZiY t̄̄m̄v̄̄ M̄̄ȲK̄̄vi x t̄̄f̄̄v̄̄^̄̄ vi msL̄̄v nBj t̄̄f̄̄v̄̄^̄̄ vi msL̄̄v  
 Ā̄tj v̄̄KUi (number of consumers allocator) | GB msL̄̄v̄̄K t̄̄f̄̄v̄̄^̄̄ vi  
 tḡ̄U msL̄̄v Øviv f̄M Kiv t̄̄j kZKiv nvi cv̄̄l q̄̄ h̄B̄̄t̄̄e |

3.4.5.5 | w̄̄CK t̄̄W w̄̄i t̄̄K̄̄q̄̄vi tḡ̄Um& Ā̄tj v̄̄KUi (**Peak Day Requirements Allocator**) t h̄PvB ēl̄P weZiY ēē-̄vi m̄tēP P̄m̄n̄ vi  
 w̄̄b̄̄ (system peak day) c̄iZK t̄̄f̄̄v̄̄^̄̄ t̄̄k̄̄Ȳxi KZK.ēēüZ c̄iK̄̄ZK  
 M̄̄v̄̄mi c̄i ḡY nBj w̄̄CK t̄̄W Ā̄tj v̄̄KUi (peak day allocator) | tḡ̄U  
 w̄̄CK t̄̄W \_ȳ (peak day trhoughput) Gi kZKiv nvi i f̄c t̄̄k̄̄Ȳxi ēen̄i  
 c̄iK̄̄k Kiv nq |

3.4.5.6 | iR^-^ Ā̄tj v̄̄KUi (**Revenue Allocator**) t h̄PvB ēl̄P  
 j v̄̄B̄̄t̄̄m̄Ȳxi KZK. t̄̄k̄̄Ȳxi q̄̄vi x tḡ̄U iR^-^ kZKiv nvi nBj iR^-^  
 Ā̄tj v̄̄KUi (revenue allocator) |

3.4.5.7 | kg Ā̄tj v̄̄KUi (**Labour Allocator**) t h̄PvB ēl̄P UvBg  
 kx̄̄ui (time sheet) Z\_~v̄̄b̄̄ȳq̄x, c̄iZK t̄̄k̄̄Ȳxi Rb̄̄ j v̄̄B̄̄t̄̄m̄Ȳxi tḡ̄U kg  
 ēt̄̄qi kZKiv nvi nBj kg Ā̄tj v̄̄KUi (**labour allocator**) |

3.4.5.8 | Mo I ĀZ̄i 3 P̄m̄`v Āv̄j v̄KUi (Average and Excess Demand Allocator) t Mo I ĀZ̄i 3 P̄m̄`v Āv̄j v̄KUi (average and excess demand allocator) nBj c̄Z̄K t̄f̄v̄ 3 v̄ tkYx KZ̄. M̄vm weZiY ygZvi Mo ēenvi Ges m̄teP̄P m̄t̄d̄g t̄j w̄ (system load) c̄d̄Yi Rb̄ Z̄t̄` i `vqexZv̄ KLbi KLbi Bn̄t̄K ðēēüZ I AēēüZ ygZv̄ (used and unused capacity) Āv̄j v̄KUi īfc D̄t̄j L Kiv nq h̄ ēēüZ ygZv̄ ēq Ges AēēüZ ygZv̄ ēq m̄nm̄te Avj v̄ v̄Avj v̄ v̄f̄v̄te w̄YQ̄ nq | weZiY ēēv̄i tḡU ēq t̄ḡK ms̄k̄o tkYxi t̄j w̄ d̄v̄i (load factor) ðiv̄ Y Kiv qv̄ ēēüZ ygZv̄ ēq w̄YQ̄ Kiv nq | weZiY ēēv̄i Aēk̄o ygZvi ēq AēēüZ ygZv̄ m̄nm̄te wēteP̄Z | GB Āv̄j v̄KUi (allocator) w̄YQ̄i Rb̄, j v̄B̄t̄mYx̄t̄K h̄P̄v̄B ēt̄I P̄ thmKj Z\_ ms̄k̄ b Kiv t̄Z nB̄t̄e, Z̄v̄n nBj c̄Z̄K t̄f̄v̄ 3 v̄ tkYxi ew̄l R̄ tḡU M̄vm ēen̄v̄i i c̄w̄ḡY (throughput), m̄teP̄P P̄m̄`v̄ w̄ t̄bi c̄w̄ḡYKZ̄. tḡU ēen̄v̄i i c̄w̄ḡY (total maximum throughput) Ges c̄Z̄K t̄f̄v̄ 3 v̄ tkYxi m̄teP̄P ēen̄v̄i i c̄w̄ḡY (maximum throughput) | t̄f̄v̄ 3 v̄ tkYxi m̄teP̄P P̄m̄`v̄ (class peak) m̄teP̄P P̄m̄`v̄ w̄ b (peak day) ēZxZ Ab̄ th t̄Kv̄b mgq N̄Ūt̄Z c̄t̄i-D̄`v̄n̄iY -t̄fc thgb, tḡsm̄ḡx t̄f̄v̄ 3 v̄ w̄t̄ḡe m̄vi Yt̄Z Āv̄j v̄KUi (allocator) w̄YQ̄ c̄s̄l c̄o k̄b Kiv nBj t

t̄f̄v̄ 3 tkYx	1	2	3	4	5	6	7	8
ew̄l R̄ ēenvi (wḡy qb Nb̄ w̄Uvi MMCM)	w̄t̄d̄-tḡi m̄teP̄P P̄m̄`v̄ (system peak) (MMCM/ w̄ b)	tkYxi m̄teP̄P P̄m̄`v̄ (MMCM/ w̄ b)	Mo P̄m̄`v̄ (MMCM/ w̄ b)	c̄mm w̄NḡU (MMCM/ w̄ b)	ĀZ̄i 3 P̄m̄`v̄ (MMCM/ w̄ b)	Mo I ĀZ̄i 3 P̄m̄`v̄ (MMCM/ w̄ b)	kZKiv nvi	
w̄`y	4100		33.70	11.23	22.47	15.33	25.56	57%
m̄vi	1400		9.59	3.84	5.75	3.93	7.76	17%
ik̄i	1000		7.53	2.74	4.79	3.27	6.01	13%
Āv̄ewmK	1000		7.53	2.74	4.79	3.27	6.01	13%
ew̄YmR̄K	80		0.55	0.22	0.33	0.23	0.44	1%
tḡsm̄ḡx	5		0.03	0.01	0.02	0.01	0.02	0%
tḡU	7585	46.81	58.93	20.78	38.15	26.03	46.81	100%

wej ti KtWp wfEz, c̄ZK tkYxi hvPvB etl̄ewlR M̄vm ēen̄ti i c̄i ḡY (volume) Ges tḡU ewlR M̄vm ēen̄ti i c̄i ḡY (throughput) Kj vg 1 G t̄ Lv̄bv nBq̄tQ| w̄t̄tgi m̄tePP Pwn̄vi w̄tbi c̄i ḡY (system peak-day throughput) t̄aytḡU w̄m̄t̄e Kj vg 2 G t̄ Lv̄bv nBq̄tQ| hvPvB etl̄P wej ti KtWp wfEz, c̄ZK tkYxi Rb̄ m̄tePP M̄vm ēen̄ti i c̄i ḡY (maximum throughput) Ges tḡU thMdj Kj vg 3 G t̄ Lv̄bv nBq̄tQ| tkYxi m̄tePP ēen̄ti i c̄i ḡY (class maximum throughput) hvPvB etl̄P th tkv̄b mgq NwUz c̄ti | Bn̄ m̄ḡM̄Kf̄t̄e w̄t̄tgi m̄tePP Pwn̄vi w̄b (system peak day) ēZxZ Ab̄ tkv̄b w̄bI NwUz c̄ti -hv̄v t̄fv̄3 tkYxi ēnk̄tōi Dci w̄bf̄pkj |

Kj vg 1 G c̄t̄E tkYxwf̄EK M̄vm ēen̄ti i c̄i ḡYt̄K 365 0viv f̄M Kwi qv Mo ^w̄bK c̄i ḡY ev w̄t̄tgi Mo Pwn̄v c̄vI qv w̄Mq̄tQ| ēZ, Bn̄ m̄Avj b c̄xw̄Zi 0ēēZ0 Ask A\_ev tḡU c̄i ewn̄Z M̄vm mieiv̄ni Rb̄ c̄q̄Rbxq m̄t̄ōgēyZv̄ (capacity) | tḡU Mo Ges tḡU w̄t̄t̄g w̄cK (system peak) Gi gāKvi ēearb nBj weZiY ēēvi M̄vm mieiv̄n̄ ȳgZvi 0AēēZ0 Ask, hv̄v tk̄ej m̄tePP Pwn̄v w̄gUtv̄i Rb̄B \_t̄K| Dct̄i i D`vni t̄Y, wēy tkYxi 4100 GgGgmGg \_t̄ȳt̄K (throughput) 365 0viv f̄M Kwi qv 11.23 GgGgmGg Mo ^w̄bK \_t̄ȳ (throughput) c̄vI qv w̄Mq̄tQ|

c̄mm w̄gv̄U (process demand) ev \_t̄ȳ (throughput) tkYxi m̄tePP Pwn̄v (Kj vg 3) nBt̄Z Mo Pwn̄v (Kj vg 4) w̄t̄q̄M Kwi qv w̄bYq̄ Kiv nBq̄tQ| Dct̄i i D`vni t̄Y, wēy Zi t̄ȳt̄i, tkYxi m̄tePP Pwn̄v ^w̄bK 33.70 GgGgmGg nBt̄Z 11.23 GgGgmGg w̄t̄q̄M Kwi qv c̄mm w̄gv̄U (process demand) 22.47 GgGgmGg c̄vI qv w̄Mq̄tQ|

AZtci m̄tePP Pwn̄vi w̄tbi c̄q̄Rbxq w̄gv̄Bevi Rb̄ c̄q̄Rbxq AñZwi<sup>3</sup> ȳgZv̄ (capacity) D<sup>3</sup> c̄mm w̄gv̄U m̄x̄t̄K̄c̄ZK tkYxi Dci w̄bf̄fc b̄-t̄Kiv nBq̄tQ m̄tePP Pwn̄vi w̄tbi (peak day) ^w̄bK tḡU 46.81 GgGgmGg nBt̄Z tḡU Mo Pwn̄v 20.78 w̄t̄q̄M Kwi qv 26.03 AñZwi<sup>3</sup> Pwn̄v c̄vI qv w̄Mq̄tQ| D`vni Y -t̄fc, wēy Zi t̄ȳt̄i c̄mm w̄gv̄U ev \_t̄ȳ (22.47 GgGgmGg)-t̄K tḡU c̄mm w̄gv̄U (38.15 GgGgmGg) 0viv f̄M Kiv nBq̄tQ Ges f̄Mdj `k̄gK gj̄-gb̄t̄K 26.03 0viv ,Y Kwi qv wēy weZi t̄Y b̄-t̄Kiv Rb̄ ^w̄bK AñZwi<sup>3</sup> Pwn̄v 15.33 GgGgmGg c̄vI qv w̄Mq̄tQ| m̄ȳi vs, GBif̄fc tkYxi qv x w̄bYq̄Z msL̄v msik̄o tkYxi Dci Mo M̄vm ēen̄ti i AñZwi<sup>3</sup> ȳgZvi (capacity) wēl qv U ēZt̄B̄te|

AZtci Mo I AñZwi<sup>3</sup> Pwn`v, Kj vg 4 G cō Ē c̄i ḡY Ges Kj vg 6 G cō Ē c̄i ḡtYi mḡo nB̄te| D`vniY -tfc, we`y tmevi tk̄xi Rb̄ 11.23 th̄M 15.33 mḡb 26.56, h̄nv tgvU m̄tePP Pwn`vi w̄ tbi yḡZv ^ibK 46.81 GgGgmGg, Gi 57% h̄nv Kj vg 8 G t̄ Lvtbv nBq̄tQ| mḡvis, th tKb̄ yḡZvi (capacity) ēqtK h̄nv mīmvi b̄-lKiv hvq bv, 0.57 0riv Y Kvi q̄ we`y tk̄xi ti U ibYq̄ ēq̄ m̄mvei c̄Z eiv̄ Kiv h̄B̄te| GB c̄lq̄v th tKb̄ msL̄K tk̄xi t̄ȳt̄ ēenvi Kiv h̄B̄te|

### 3.4.6| mḡwi kKZ. c̄i Pij b īR^-^ (Recommended Operating Revenues)t

3.4.6.1| c̄Z^K weZiY tk̄xi Rb̄ mḡwi kKZ. c̄i Pij b īR^-^nB̄te c̄t̄weZ wi UvY^Ab t̄i U teR (return on rate base) Ges Pj w̄Z erm̄ti i AePq I Kivn tgvU c̄i Pij b ētqi mḡo|

3.4.6.2| GB m̄mve c̄Z^K tfv^3v tk̄xi Rb̄, Ges tfv^3v tk̄xi Rb̄ mḡwi kKZ. c̄i Pij b īR^-^t̄ mḡo mḡM̄K īR^-^Pwn`vi mḡb nB̄te| mḡv̄b̄ MwYiZK cv̄R̄ nB̄tZ cv̄ti, Ges tm̄B̄t̄ȳt̄ cv̄R̄ B̄t̄Zvḡtā ibYq̄Z tk̄xi c̄i Pij b īR^-^t̄ Avb̄w̄ZK n̄ti tfv^3v tk̄xi ḡtā ēUZ nB̄te|

mḡwi kKZ. c̄i Pij b īR^-^c̄t̄weZ wi UvY^Ab t̄i U teR+c̄i Pij b ēq̄

3.4.6.3| m̄Avj b j vB̄tm̄Yxi īR^-^Pwn`v AR̄bi Rb̄ c̄lq̄vRbxq īR^-^ēx̄i c̄i ḡvY ibYq̄i D̄t̄i t̄k̄ Pj w̄Z c̄i Pij b īR^-^t̄ (currnet operating revenue) m̄nZ mḡwi kKZ. c̄i Pij b īR^-^t̄ c̄i ḡtYi Z̄b̄v Kiv nq|

### 3.4.7| tgvU Pj w̄Z c̄i Pij b īR^-^ (Total Current Operating Revenues)t

3.4.7.1| c̄Z^K tk̄xi Rb̄ tgvU Pj w̄Z c̄i Pij b īR^-^nB̄te ibgeW̄Z Avqmḡt̄i mḡo, h̄vt weZiY tmev īR^-^, c̄ō Ē Ab̄v̄b̄ tmev nB̄tZ Avq, m̄y eve` Avq, Ges weea Avq|

tgvU Pj w̄Z c̄i Pij b īR^-^=weZiY+Ab̄v̄b̄ tmev+m̄y+weea

3.4.7.2| tfv^3v PvR^c̄l̄tms th̄M PvR^c̄BZ w̄ eve` c̄ōB̄ īR^-^weea Avtqi Aš̄f̄o nB̄te|

3.4.7.3| c̄Z^K weZiY tk̄xi Rb̄ Pj w̄Z īR^-^c̄KZ.m̄mvef̄y īR^-^t̄ wf̄Ēt̄Z ibYq̄Z nB̄te|

### 3.4.8 | c̄̄neZ īR̄-̄ēx (Proposed Revenue Increase)

3.4.8.1 | Pj w̄Z c̄̄Pj b īR̄-̄ I m̄ḡwi kKZ. c̄̄Pj b īR̄-̄t ḡtā tkYx l̄q̄v x th c̄̄ḡvY īR̄-̄t c̄̄R̄ Z̄n̄vB c̄̄neZ īR̄-̄ēx | GB īR̄-̄ēx Ūw̄id t̄i U ēx K̄i q̄v ĀR̄Z n̄q h̄nv j̄vB̄tm̄Ȳk̄ K̄i m̄ḡwi kKZ. t̄i U Ae w̄ŪȲ(rate of return) AR̄ Ges c̄̄Pj b ēq w̄ḡŪv̄B̄v̄i R̄b̄ ch̄B̄ Z̄n̄ej c̄̄B̄i m̄h̄M c̄̄v̄b K̄i | w̄t̄ḡie m̄t̄t̄ B̄n̄ c̄̄w̄k̄Z n̄B̄q̄t̄Q t̄ c̄̄neZ īR̄-̄ēx = m̄ḡwi kKZ. c̄̄Pj b īR̄-̄—Pj w̄Z īR̄-̄

3.4.8.2 | Duj w̄Z c̄̄neZ tkYx īR̄-̄ēx mḡt̄ni Dci Āq̄Ki c̄̄h̄v̄R̄ | t̄m̄B̄ K̄i t̄Ȳ D̄3 c̄̄neZ īR̄-̄ēx mḡt̄K̄ m̄v̄m̄i Pj w̄Z īR̄-̄t m̄n̄Z t̄h̄M̄ K̄i q̄v ev̄-̄ev̄b̄ K̄i v̄B̄t̄j , j̄vB̄tm̄Ȳx m̄ḡwi kKZ. c̄̄Pj b īR̄-̄j v̄f̄ ē\_̄ēn̄B̄t̄ē | f̄v̄el̄-̄t̄Z c̄̄c̄̄ īR̄-̄, ēāZ̄ K̄i ī m̄ḡc̄̄ḡv̄Ȳ Kḡ n̄B̄t̄ē | m̄ḡīs̄, j̄vB̄tm̄Ȳx h̄nv̄t̄Z m̄ḡwi kKZ. īR̄-̄t̄ m̄s̄Ūv̄B̄ AR̄ K̄i t̄Z c̄̄t̄i Z̄3/4b̄ īR̄-̄ēx ī c̄̄ḡv̄Ȳ w̄K̄Q̄w̄ ev̄ōv̄B̄q̄ (grossed up) w̄n̄m̄ē K̄i t̄Z n̄B̄t̄ē | ēāZ̄ K̄i w̄n̄m̄ē aw̄īq̄ D̄3 īR̄-̄ēx ī c̄̄ḡv̄Ȳ Av̄īl̄ ēx K̄i t̄Z n̄B̄t̄ē | GBRb̄ GK̄Ū t̄īw̄f̄b̄D̄ K̄i f̄v̄īk̄b̄ d̄v̄ī (revenue conversion factor) ^Z̄īx K̄i v̄B̄q̄t̄Q̄, h̄nv̄ 0̄v̄ī c̄̄neZ īR̄-̄ēx w̄Ȳq̄ K̄i v̄ m̄ē n̄B̄t̄ē |

3.4.8.2.1 | t̄īw̄f̄b̄D̄ K̄b̄f̄v̄īk̄b̄ d̄v̄ī m̄k̄j̄ tkYx t̄ȳt̄t̄B̄ ēen̄h̄p̄ Duj w̄Z t̄īw̄f̄b̄D̄ K̄b̄f̄v̄īk̄b̄ d̄v̄ī GK̄Ū m̄t̄ 0̄v̄ī w̄Ȳq̄ K̄i v̄ n̄q̄ | D̄3 m̄t̄ Ab̄ȳw̄q̄ 0̄10 msL̄v̄t̄K̄, Aci GK̄Ū 0̄10 msL̄v̄n̄B̄t̄Z c̄̄h̄v̄R̄ Āq̄Ki n̄v̄ī w̄et̄q̄M̄ K̄i q̄v̄ th w̄et̄q̄M̄d̄j̄ c̄̄l̄ q̄v̄ h̄v̄q̄, Z̄n̄v̄ 0̄v̄ī f̄v̄M̄ K̄i v̄ n̄q̄, thīfc̄ w̄t̄ḡēc̄ Œ n̄B̄j̄ t̄

t̄īw̄f̄b̄D̄ K̄b̄f̄v̄īk̄b̄ d̄v̄ī = 1 ÷ (1 - Āq̄Ki n̄v̄ī)

3.4.8.2.2 | GBF̄t̄ē K̄b̄f̄v̄īk̄b̄ d̄v̄ī w̄Ȳq̄ī ci Dn̄v̄ 0̄v̄ī c̄̄neZ īR̄-̄ēx ī c̄̄ḡv̄Ȳt̄K̄, Ȳ K̄i q̄v̄ m̄ḡwi kKZ. īR̄-̄ēx c̄̄l̄ q̄v̄ h̄v̄B̄t̄ē, h̄nv̄ w̄t̄ḡēc̄ Œ n̄B̄j̄ t̄

m̄ḡwi kKZ. īR̄-̄ēx = c̄̄neZ īR̄-̄ēx × t̄īw̄f̄b̄D̄ K̄b̄f̄v̄īk̄b̄ d̄v̄ī

3.4.9 | tḡŪ m̄ḡwi kKZ. īR̄-̄ P̄w̄n̄v̄ (Total Recommended Revenue Requirement) tḡŪ m̄ḡwi kKZ. īR̄-̄ P̄w̄n̄v̄ n̄B̄t̄Z̄t̄Q̄ Pj w̄Z tkYx mḡt̄ni īR̄-̄Ges m̄ḡwi kKZ. tkYx mḡt̄ni īR̄-̄ēx ī m̄ḡw̄ō, thīfc̄ w̄t̄ḡie m̄t̄t̄ c̄̄w̄k̄Z n̄B̄q̄t̄Q̄ t̄

m̄ḡwi kKZ. tḡŪ īR̄-̄ P̄w̄n̄v̄ = tḡŪ Pj w̄Z īR̄-̄ + m̄ḡwi kKZ. īR̄-̄ēx

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### 3.5 | weZiY tiU (Distribution Rate) —

3.5.1 | cñZ'K tkYxi Rb" mgwi kKZ. ivR^-^Pwn` v̄K D^3 tkYxi ewl R M̄vm weZiY ciw givY (nvRi NbngUvi ev GgimGg) Øiv v fvM Kwi qv D^3 tkYxi Rb" weZiY tiU wbYq Kiv nq| wbgtie mñt Bnv cñwkZ nBj t

weZiY tiU=mgwi kKZ. ivR^-^Pwn` v̄ewl R weZiYKZ. M̄v̄mi ciw givY

3.5.2 | M̄vm weZiY tmev avivewnK | avivewnKZvnxb (firm and interruptible) tmev wnmve weetewPZ nBtj , Kigkb tKm wfñEz GB mKj weftqi mgvaib Kwi te Ges cñqyRb gtb Kwi tj GB cxñZ (methodology) mstkvab Kwi tZ ciw te|

## 4 | weea PvR<sup>©</sup>(Miscellaneous Charges) —

### 4.1 | mvi -mstjyct

4.1.1 | cñKñZK Mñm weZiY j vBtmYxi weftkl tKvb tfv^3v tkYxK tmev cñvbi Rb" weftkl Pwn` v ci-YKtí weea PvR<sup>©</sup>Avtivtci cñqyRb nBtZ ciw, h\_yt cñtmsñhwMPvR<sup>©</sup> wej tñ^ wej ciw tkva PvR<sup>©</sup> weftkl wqZ wqUvi ev weZiY PvR<sup>©</sup> BZ"v |

4.1.2 | cñZ'K weZiY j vBtmYx Zvnvi tiU Avte` bcñt tñv^3v i cñZ th mKj weea PvR<sup>©</sup>Avtivc Kwi tZ B"QK Zvnvi Dtj L Kwi te, Ges D^3 PvR<sup>©</sup>bYq eftqi h\_y Zñ cñqyKtí Dnvi mnZ GKñU cñY% Kvhñtñ cñvb Kwi te| D^3 tiU wbYq tKvb cñU ev tKvb eñ GKevi eñeñZ nBtj Dnv cñvq cñKñZK M̄v̄mi weZiY tiU wbYq eñeñZ nBtZ ciw te bv| weea PvR<sup>©</sup>nBtZ cñB ivR^-^mvgñMK ivR^-^ Pwn` v cñtY eñeñZ nBt |

### 4.2 | tñv^3v PvR<sup>©</sup>(Customer Charge) t

4.2.1 | weea PvR<sup>©</sup> GKñU Dtj LthñM PvR<sup>©</sup>nBtZtQ tñv^3v PvR<sup>©</sup> j vBtmYxi weZiY eñeñ vi mnZ tñv^3v i mshq Kwi tZ wK0yA<sup>©</sup>eftqi cñqyRb nq hnñv tiU KvhñtñZ cñZdj b \_wKtZ nBt, D^3 msthwM eñeñZ nDK ev bv nDK| wbgtieGKñU AvfbæAvewmK tñv^3v PvR<sup>©</sup>bYq i wnmve cñvb Kiv nBj |

#### 4.2.1.1 | AvfbæAvewmK tñv^3v PvR<sup>©</sup> (Domestic Flat Customer Charge)

4.2.1.1.1 | AvfbæAvewmK tñv^3v PvR<sup>©</sup>bYq i Rb" Kigktbi wnmve cxñZ wbgtie nBt |

4.2.1.1.2 | wnmvefñ Z\_w` eñenvi Kwi qv j vBtmYx tmevi Rb" Ges wqUti i Rb" cñU-wnmve wqyZ Kwi te, hnñv AvewmK tkYxK tmev cñvbi eñenvi i Rb" mgw Øfvté wqyZ nI qui thñM |

AvewmK tmev eñq+AvewmK wqUvi eñq=AvewmK mñwKZ tñv^3v PvR<sup>©</sup> cñU eñq

4.2.1.1.3 | j vBtm̄Yx c̄yivq mn̄vef̄ Z\_ w̄ nBt̄Z ibgeW̄  
 LvZmḡni ēq th̄M K̄i te, h̄vt uḡUvi, tfv̄3v-Ām̄zbiq M̄vm  
 -vcbv, uḡUvi īyYit̄ēyY, tfv̄3v-m̄m̄ve Z` vīK, uḡUvi c̄W, īR^-  
 Av̄vq | tfv̄3v-t̄i KW̄, tfv̄3v-t̄i KW̄I Av̄vq Z` vīK Ges tfv̄3v  
 mn̄vqZv |

uḡUvi +M̄vm -vcbv+uḡUvi īyYit̄ēyY+tfv̄3v-m̄m̄ve Z` vīK+uḡUvi  
 c̄W+īR^-Av̄vq+īR^-Av̄vq Z` vīK+tfv̄3v mn̄vqZv= tfv̄3v ēq

4.2.1.1.4 | AZtci tfv̄3v c̄D̄U ēqt̄K (customer plant costs)  
 h̄vh\_ c̄wi enb eq (carrying costs) Øiv , Y K̄i t̄Z nBt̄e |

Avewm̄K ms̄juv̄š̄ tfv̄3v PvR̄c̄D̄U mn̄m̄ve x c̄wi enb ēq=K̄wi q̄s K÷m&Ab  
 c̄D̄U

4.2.1.1.5 | erm̄t̄i i tḡU tfv̄3v PvR̄ēq ibȲq̄i Rb̄ ēt̄qi mn̄Z  
 c̄wi enb ēq th̄M K̄i t̄Z nBt̄e |

K̄wi q̄s K÷m&Ab c̄D̄U+tfv̄3v ēq=erm̄t̄i i tfv̄3v PvR̄ēq

4.2.1.1.6 | Aw̄fb̄eAvewm̄K t̄mevi Rb̄ ḡwm̄K tfv̄3v PvR̄ibȲq̄i  
 D̄t̄i t̄k̄, erm̄t̄i i tfv̄3v PvR̄ēq̄t̄K erm̄t̄i i tḡU Avewm̄K tfv̄3v  
 wej msL̄v Øiv f̄M K̄i t̄Z nBt̄e | erm̄t̄i i Mo tfv̄3v msL̄v t̄K eri  
 msL̄v Øiv , Y K̄i q̄v tfv̄3v wej msL̄v ibȲq̄ K̄i v nBt̄e |

(erm̄t̄i i tfv̄3v PvR̄ēq̄)/(tfv̄3v wej msL̄v)=ḡwm̄K tfv̄3v PvR̄

K̄igk̄bi Av̄` k̄μ̄tg

mq̄` BDm̄ḡ t̄n̄t̄mb  
 t̄Pq̄vi ḡv̄b |