



**CORRIGENDUM # 2**

**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK-PHASE II**

**Tender doc. No.:**  
**P.005712 D11050 002**

**Owner -Assam Gas Company Ltd. (AGCL)**

**Consultant - Tractebel Engineering Pvt. Ltd. (TEPL)**

**Date: 04.03.2019**

Sr. No.	Description	Tender Page No.	Clause/ Para/ Section	Amendment/Addition/Modification/Deletion
<b>Volume I of III- Commercial</b>				
1	Brief Scope of work	5 of 137	3.0/3.1/IFB	<p>Modification</p> <p>Please read clause no. 3.1 as "The brief scope of work of SCADA &amp; Telecom package Phase II shall include, but not limited to, all the activities of Project Management, Design, Engineering, Manufacturing, Procurement, Inspection &amp; Testing, Supply, Transportation to site, Unloading, Storage, Installation, Configuration, Integration , pre-commissioning, Commissioning, Pre - Site Acceptance Test, Site Acceptance Test (SAT), Documentation, Training, Test run of SCADA &amp; Telecom system including all mechanical , electrical, civil and C&amp;I work for Tea/small factories and successfully handing over of complete system to Owner as defined in bid document. Complete work shall be executed in phases.</p> <p>Phase 1- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 116 nos. nos. RTU installed at consumers ( in &amp; around Dibrugarh, Margherita, Naharkatia area) with SCADA System as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 116 nos. nos. RTU installed at consumers ( in &amp; around Doom Dooma, Tinsukia area) with SCADA System as defined in tender document.</p> <p>Phase 3- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 93 nos. nos. RTU installed at consumers ( in &amp; around Jorhat,Golaghat,Duliajan area) with SCADA System as defined in tender document.</p> <p><b>Quantities mentioned above are estimated quantities. Owner reserve the right to increase or decrease the scope of work as per site requirement. Bidder shall out the work as per instruction of AGCL/ TE.</b></p>
2	Contract Duration & Completion Period	5 of 137	4.0/4.1/IFB	<p>Modification</p> <p>Please read clause no. 4.1 as "Completion period for SCADA &amp; Telecom package Phase II, as defined in bid document, shall be Forty Four (44) months from the date of Letter of Intent (LOI). This period includes mobilization of manpower &amp; equipment etc. at site. Phase wise completion period shall be as below,</p> <p>Phase 1- 20 months for Design, Engineering, Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith 116 nos. RTU and its integration with SCADA System as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing of 116 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 2 after completion of Phase 1.</p> <p>Phase 3- Supply, Erection, Installation, Testing of 93 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 3 after completion of Phase 2..</p> <p>Comprehensive Maintenance Service shall be after defect liability period of each phase as defined above. Four years of Comprehensive Maintance Services for Phase 1 will be completed by end of 80 months, For Phase 2 by end of 92 months &amp; for Phase 3 by end of 104 months.</p>
3	Bid Evaluation Criteria-Technical	5 & 6 of 137	5.0 / Invitation for Bid	<p>Modification</p> <p>Note (a) &amp; (b) given in clause 5.1.3 is also applicable for clause 5.1.1 and 5.1.2</p>
4	Details of bid document	7 of 137	7.0/7.4/IFB	<p>Modification</p> <p>Please read the clause as " Bid Document fees (Non-refundable)- Rs. 5000.00 plus 18% GST =Rs. 5,900/=</p>
5	Details of bid document	7 of 137	7.0/7.6/IFB	<p>Modification</p> <p>Please read the clause as "Due date and time for submission of bid at e-tendering portal- upto 1400 Hrs. (IST) on 29.03.2019".</p>



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6	Details of bid document	7 of 137	7.0/7.7/IFB	Modification	Please read the clause as "Date & time of opening of Un-priced bids at AGCL's office at Duliajan, Dibrugarh, Assam- At 1500 Hrs (IST) on 29.03.2019".
7	Bid Prices	17 of 137	12.0/12.8/ITB	Modification	Please read as Bidders are required to submit the Assam State GST Registration Certificate or declaration that Assam State GST registration certificate will be submitted prior to award of contract while submitting the bids as the case may be.
8	Documents	38 of 137	4.0/4.1/iii)	Modification	Please read the clause as below, " Power of Attorney or a true copy thereof duly attested by a Gazetted Officer in case an authorized representative has signed the tender, as required by Clause 4.2 hereof.
9	Scope of work & Scope of Supply	93 of 137	2.0/2.1/SCC	Modification	<p>Please read clause no. 2.1 as "The brief scope of work of SCADA &amp; Telecom package Phase II shall include, but not limited to, all the activities of Project Management, Design, Engineering, Manufacturing, Procurement, Inspection &amp; Testing, Supply, Transportation to site, Unloading, Storage, Installation, Configuration, Integration , pre-commissioning, Commissioning, Pre - Site Acceptance Test, Site Acceptance Test (SAT), Documentation, Training, Test run of SCADA &amp; Telecom system including all mechanical , electrical, civil and C&amp;I work for Tea/small factories and successfully handing over of complete system to Owner as defined in bid document. Complete work shall be executed in phases.</p> <p>Phase 1- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 116 nos. nos. RTU installed at consumers ( in &amp; around Dibrugarh, Margherita, Naharkatia area) with SCADA System as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 116 nos. nos. RTU installed at consumers ( in &amp; around Doom Dooma, Tinsukia area) with SCADA System as defined in tender document.</p> <p>Phase 3- Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith integration of 93 nos. nos. RTU installed at consumers ( in &amp; around Jorhat,Golaghat,Duliajan area) with SCADA System as defined in tender document.</p> <p><b>Quantities mentioned above are estimated quantities. Owner reserve the right to increase or decrease the scope of work as per site requirement. Bidder shall out the work as per instruction of AGCL/ TE.</b></p>



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Sr. No.	Description	Tender Page No.	Clause/ Para/ Section	Amendment/Addition/Modification/Deletion	
10	Contract Duration & Completion Period	93 of 137	5.0/5.1/SCC	Modification	<p>Please read clause no. 5.1 as "Completion period for SCADA &amp; Telecom package Phase II, as defined in bid document, shall be Forty Four (44) months from the date of Letter of Intent (LOI). This period includes mobilization of manpower &amp; equipment etc. at site. Phase wise completion period shall be as below,</p> <p>Phase 1- Supply – 20 months for Design, Engineering, Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith 116 nos. RTU and its integration with SCADA System as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing of 116 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 2.</p> <p>Phase 3- Supply, Erection, Installation, Testing of 93 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 3.</p> <p>Comprehensive Maintenance Service shall be after defect liability period of each phase as defined above. Four years on Comprehensive Maintenance Services for Phase 1 will be completed by end of 80 months, For Phase 2 by end of 92 months &amp; for Phase 3 by end of 104 months.</p>
11	Contract Duration & Completion Period	93 of 137	5.0/5.1/SCC	Modification	<p>Please read clause no. 5.1 as "Completion period for SCADA &amp; Telecom package Phase II, as defined in bid document, shall be Forty Four (44) months from the date of Letter of Intent (LOI). This period includes mobilization of manpower &amp; equipment etc. at site. Phase wise completion period shall be as below,</p> <p>Phase 1- Supply – 20 months for Design, Engineering, Supply, Erection, Installation, Testing, FAT, SAT, commissioning of complete SCADA system alongwith 116 nos. RTU and its integration with SCADA System as defined in tender document.</p> <p>Phase 2- Supply, Erection, Installation, Testing of 116 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 2.</p> <p>Phase 3- Supply, Erection, Installation, Testing of 93 nos. RTU and its integration with SCADA System as defined in tender document. Total duration shall be 12 months for implementation of Phase 3.</p> <p>Comprehensive Maintenance Service shall be after defect liability period of each phase as defined above. Four years on Comprehensive Maintenance Services for Phase 1 will be completed by end of 80 months, For Phase 2 by end of 92 months &amp; for Phase 3 by end of 104 months.</p>
12	Contract Performance Guarantee	96 of 137	10.0/10.1/SCC	Modification	<p>Please read the clause as, "As a Contract Security, the Contractor to whom the work is awarded, within 30 (Thirty) days of such award of contract shall furnish a Contract Performance Guarantee in favor of the Owner in the form of an irrevocable and unconditional Bank Guarantee as per proforma F-9 and/or approved by Owner/ Consultant. This Bank Guarantee shall be issued by an Indian Nationalized/ Scheduled Bank or reputed International Bank having branch in India. The Guarantee amount shall be 10% (Ten Percent) of the Contract Price as awarded inclusive of Supply, Services &amp; AMC, for the faithful performance of the contract strictly in accordance with terms and conditions of contract. The Guarantee shall be valid till expiry of 90 (Ninety) days after the end of contract period which includes defect Liability Period and AMC"</p>



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13	Defect Liability Period	101 of 137	31.0/31.1/SCC	Modification	<p>Please read the clause no. 31.1 as</p> <p>" In partial modification to GCC clause no. 80, Defect Liability period shall be as below,</p> <p>Phase 1- Defect liability period shall be 12 months from the date of acceptance of complete work by AGCL or 24 months from the date of supply of last item of Phase 1 which ever is earlier.</p> <p>Phase 2- Defect liability period shall be 12 months from the date of acceptance of complete work by AGCL or 24 months from the date of supply of last item of Phase 2 which ever is earlier.</p> <p>Phase 3- Defect liability period shall be 12 months from the date of acceptance of complete work by AGCL or 24 months from the date of supply of last item of Phase 3 which ever is earlier.</p>
14	Annual Maintenance Contract	105 of 137	47.0/47.5/SCC	Modification	During AMC Period,Contractor shall deploy 2 Engineers/ Technical Persons capable to take care of all AMC activities
15	Payment Terms & Mode of Payment	107 of 137	Payment Terms	Modification	Please read the payment terms as per attached Annexure A.
16	Reasonability of Rates	105 of 137	49.0/49.5/SCC	Addition	<p>New Clause no. 48 added, Bidder to ensure that</p> <ol style="list-style-type: none"> <li>Total price quoted for service portion inclusive of taxes (exclusive of AMC charges) shall not be less than 15 % of total supply value inclusive of taxes.</li> <li>Total price quoted for Comprehensive maintenance for each year inclusive of taxes shall not be less than 5% of total supply value inclusive of taxes.</li> </ol> <p>In case bid offer is not meeting the above requirement,</p> <ol style="list-style-type: none"> <li>Deficit amount (tender requirement – quoted amount) for service portion shall be retained from the payment of supply invoices and shall be released after successful completion of work for each phase.</li> <li>Deficit amount (tender requirement – quoted amount) for Comprehensive maintenance shall be retained from the payment of supply invoices and shall be released after successful completion of comprehensive maintenance for each year.</li> </ol>
<b>Volume II of III- Technical</b>					
17	PTS- SCADA System OPC (UA)	93/94 of 187	2.3 (g)	Modification	<p>Bidder shall note that existing ABB make SCADA system has OPC (DA) &amp; AE Server &amp; Client for third party interface.</p> <p>Bidder shall ensure the compatibility with existing SCADA system without any change/addition of hardware &amp; software in existing system OR in case not possible with OPC (UA), then Bidder may offer OPC(DA) &amp; AE in there SCADA system for seamless interface with existing ABB's SCADA system.</p>



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18	SCADA System	93 of 187	2.2 (o)	Modification	<p>Please read as below,</p> <p>o) One number Gas reconciliation and analysis center (GRAC), 21" monitor, mouse and keyboard. GRAC shall have latest software with license like windows operating system, Application software, Microsoft office, antivirus etc. GRAC system is required for analysis of total consumption at each tea garden with respective with PRS stations, total losses, and distribution from PRS station to its group of tea gardens. All the calculations shall be as per the client requirement and format. Following are the silent feature</p> <p>a. The solution shall include all elements necessary to support purchase and sales agreements, nominations, scheduling, allocation, gas measurement, Gas Reconciliation, invoicing, financial system (ERP) interface, SCADA system interface, and secure user access for the Commercial Department 's gas marketing operations, and Gas Quality Monitoring Operations.</p> <p>b. The solution shall allow receipt of requests and issuance of confirmation for monthly and daily gas sales transactions. The solution shall support summarization of monthly and daily gas purchases and sales</p> <p>c. The solution shall support summarization of monthly and daily gas purchases and sales</p>
19	Station Details & Process parameters	162 to 166 of 187	-	Modification	Updated Station details & process parameters are attached as Annexure B.
20	Recommended Vendor List	172 of 187	-	Addition	<p>Following vendor is added for SCADA server/Web server/Achieve server/OWS/EWS in vendor list:</p> <p>a) DELL b) HP c) IBM</p>
21	Recommended Vendor List	172 of 187	-	Addition	<p>Following vendor is added for RTU Cabinet/server cabinet in vendor list:</p> <p>a) Rittal b) ICA c) Pyrotech</p>
22	Recommended Vendor List	172 of 187	-	Deletion	RTU recommended vendor list is deleted

## ANNEXURE A

### **1 REVISED PAYMENT TERMS**

#### 1.1 For Supply Portion:

Partial payment is allowed.

Payment against supply of equipment's shall be made in maximum of 10 Invoices.

1.1.1. 70% of supply portion shall be paid against satisfactory proof of receipt of material at site after satisfactory inspection by owner / consultant representative on submission of following documents.

- a. Signed invoice in triplicate.
- b. Clean bill of lading/ Airway Bill / Original LR/ GR as applicable
- c. Packing List
- d. Country of origin certificate if applicable
- e. Inspection release note issued by Owner/ Consultant / Third Party Agencies with all test certificates as mention in IRN.
- f. Bill of entry if applicable
- g. Dispatch clearance issued by Owner/ Consultant.
- h. Material received certificate issued by owner / consultant
- i. Indemnity Bond equivalent to invoice value

1.1.2. 20% on installation, site acceptance, testing & commissioning of individual item on submission of invoice in triplicate.

*In case Installation, site acceptance, testing & commissioning could not be carried out within 180 days from the date of receipt of materials at site/ store due to reasons attributable to Owner, the 20% payment shall be released against submission of BG valid till the Guarantee / Warranty period. BG will be released within 90 days from the date of completion of Guarantee / Warranty period. The 180 days period shall be reckoned from the date of receipt of all materials at site required for completion of job at consumer end in all respect.*

1.1.3. 9% of total supply portion on completion of all work and on handing over the SCADA & Telecom System to owner on submission of invoice in triplicate with following documents:

- a. Certificate from Owner/ Consultant for successful completion of SCADA & Telecom System
- b. Certificate from Owner/ Consultant for taking over of complete SCADA & Telecom System
- c. Certificate from Owner/ Consultant for receipt of final documents as defined in bid document.

1.1.4. 1% of Supply Portion shall be paid on completion of Defect Liability Period.

#### 1.2 For Work Portion: (Payment against work's portion shall be made in maximum of 10 Invoices)

1.2.1 90% payment of Service Charges shall be released on completion of work in all respect including Testing, Commissioning & integration with RTU with MCS and submission of invoice in triplicate along with Certificate from Owner/ Consultant for completion of work.

1.2.2 9% of Service Charges shall be paid on completion of all work and on handing over the SCADA & Telecom System to owner and submission of documents as listed for supply portion.

1.2.3 1% of Service Charge shall be paid on completion of Defect Liability Period

1.3 For AMC Portion:- 100% payment shall be released on quarterly basis against submission of invoice.

## ANNEXURE A

### **2 PAYMENT METHODOLOGY**

- 2.1 The contractor shall raise invoices on completion of activities defined in clause 1 above on monthly basis. Bidder shall enclose all required documents as per check list issued by Consultant/ Owner after placement of award.
- 2.2 Owner will release payment through Cheque / RTGS / NEFT only.

### **3 MODE OF PAYMENT**

- 3.1 The Owner/ Consultant will verify the invoices and relevant documents and undisputed payment will be released directly to the Contractor account through Cheque/ RTGS / NEFT only within 30 days of receipt of invoice along with all relevant documents.

### **4 DEDUCTION AT SOURCE**

- 4.1 Owner will release the un-disputed payment to the Contractor after effecting deductions as per applicable law in force.
- 4.2 PRS pursuant to SCC Clause 29.0

### **5 PAYING AUTHORITY**

Managing Director  
Assam Gas Company Ltd.,  
PO-Duliajan,  
Distt.- Dibrugarh,  
Assam

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate
					March	April	May	June	July	August	September	October	November	December	January	February			
DIBRUGARH	1		TEA-01	1	24.038	30.769	40.385	38.462	34.341	38.462	39.663	41.209	30.769	31.250	0.000	0.000	24.038	61.813	41.209
	2		TEA-02	1	96.154	134.615	200.000	201.923	206.044	180.288	180.288	206.044	153.846	48.077	0.000	0.000	48.077	309.066	206.044
	3		TEA-03	1	41.135	132.908	182.792	195.981	167.462	134.966	145.567	157.132	123.292	36.327	0.000	0.000	36.327	293.971	195.981
	4		TEA-04	1	54.087	105.769	115.385	112.179	110.577	100.962	100.962	115.385	115.385	96.154	0.000	0.000	54.087	173.077	115.385
	5		TEA-05	1	22.774	61.800	51.923	109.978	88.481	85.986	95.173	92.445	90.977	53.024	0.000	0.000	22.774	164.966	109.978
	6		TEA-06	2	168.269	307.692	415.385	416.667	412.088	389.423	408.654	412.088	261.538	144.231	0.000	0.000	144.231	625.000	416.667
	7		TEA-07	1	26.611	49.673	58.096	59.135	65.893	66.526	66.526	86.168	63.865	36.971	0.000	0.000	26.611	129.251	86.168
	8		TEA-08	1	200.971	247.146	368.319	429.439	406.604	350.421	314.550	331.951	461.577	240.635	0.000	0.000	200.971	692.365	461.577
	9		TEA-09	2	96.154	155.769	225.000	187.500	185.440	162.260	162.260	148.352	180.769	72.115	0.000	0.000	72.115	337.500	225.000
	10		TEA-10	1	28.846	50.000	65.385	57.692	54.945	60.096	67.308	71.429	38.462	33.654	0.000	0.000	28.846	107.143	71.429
	11		TEA-11	2	103.846	148.000	171.077	174.615	157.143	147.115	161.538	184.615	188.615	94.231	0.000	0.000	94.231	282.923	188.615
	12		TEA-12	1	67.308	88.615	110.769	129.231	142.857	120.192	120.192	145.604	130.769	48.077	0.000	0.000	48.077	218.407	145.604
	13		TEA-13	1	24.038	38.462	115.385	128.205	109.890	96.154	96.154	109.890	38.462	24.038	0.000	0.000	24.038	192.308	128.205
	14		TEA-14	1	20.192	30.000	32.692	51.923	50.549	38.942	25.481	41.758	40.385	29.808	0.000	0.000	20.192	77.885	51.923
	15		TEA-15	2	111.163	181.238	239.400	225.141	242.429	240.971	240.971	308.363	213.662	101.548	0.000	0.000	101.548	462.544	308.363
	16		TEA-16	1	27.885	94.154	121.154	108.974	110.769	103.846	103.846	109.890	76.923	26.442	0.000	0.000	26.442	181.731	121.154
	17		TEA-17	1	38.942	72.692	85.769	86.538	96.429	97.356	97.356	126.099	93.462	45.192	0.000	0.000	38.942	189.148	126.099
	18		TEA-18	2	115.385	138.462	169.231	153.846	236.264	206.731	201.923	215.835	136.292	86.538	0.000	0.000	86.538	354.396	236.264
	19		TEA-19	1	96.154	124.769	167.538	224.359	247.253	216.346	216.346	233.516	230.769	96.154	0.000	0.000	96.154	370.879	247.253
	20		TEA-20	1	78.697	195.738	149.331	116.760	201.956	224.341	223.825	260.313	204.750	167.322	0.000	0.000	78.697	390.470	260.313
	21		TEA-21	2	120.163	112.477	241.300	187.462	220.137	201.894	161.029	172.357	127.315	282.163	0.000	0.000	112.477	423.245	282.163
	22		TEA-22	1	0.000	115.385	269.231	288.462	247.253	228.365	216.346	192.308	96.154	81.731	0.000	0.000	0.000	432.692	288.462
	23		TEA-23	1	28.995	102.438	89.773	112.404	101.022	99.748	95.675	116.527	121.785	93.524	0.000	0.000	28.995	182.677	121.785
	24		TEA-24	2	112.615	128.554	218.646	197.064	182.648	171.837	171.837	196.385	147.785	88.577	0.000	0.000	88.577	327.969	218.646
	25		TEA-25	1	40.240	75.115	88.885	89.423	99.643	100.601	100.601	130.302	96.577	46.058	0.000	0.000	40.240	195.453	130.302
	26		TEA-26	2	96.154	115.385	144.231	168.269	144.231	126.202	108.173	103.022	57.692	36.058	0.000	0.000	36.058	252.404	168.269
	27		TEA-27	1	60.096	65.385	76.923	72.115	83.791	72.115	72.115	82.418	25.000	24.038	0.000	0.000	24.038	125.687	83.791
	28		TEA-28	1	39.423	20.192	21.154	25.962	33.654	29.447	38.365	33.654	23.846	19.231	0.000	0.000	19.231	59.135	39.423
	29		TEA-29	1	24.038	38.462	188.846	192.308	178.571	188.849	177.048	186.352	116.812	24.038	0.000	0.000	24.038	288.462	192.308
	30		TEA-30	2	63.918	179.188	166.154	149.638	161.429	182.361	188.344	199.714	237.973	110.014	0.000	0.000	63.918	356.960	237.973
	31		TEA-31	1	108.173	230.192	354.808	403.846	370.879	405.649	382.933	271.978	247.500	97.356	0.000	0.000	97.356	608.474	405.649
	32		TEA-32	1	33.750	63.000	73.308	75.000	83.571	84.375	84.375	109.286	81.000	41.731	0.000	0.000	33.750	163.929	109.286
	33		TEA-33	2	72.115	111.538	161.538	176.282	178.571	173.077	180.288	206.044	173.077	72.115	0.000	0.000	72.115	309.066	206.044
	34		TEA-34	1	61.904	105.662	117.562	124.824	133.907	120.524	119.606	136.442	94.485	46.803	0.000	0.000	46.803	204.663	136.442
	35		TEA-35	2	208.423	156.300	276.723	285.962	269.865	246.466	247.385	282.714	237.719	123.851	0.000	0.000	123.851	428.942	285.962
	36		TEA-36	2	86.904	190.677	205.431	190.327	196.187	169.668	167.841	159.374	141.677	94.308	0.000	0.000	86.904	308.146	205.431
	37		TEA-37	1	77.938	109.073	157.338	129.340	123.769	108.495	121.716	138.206	137.858	117.313	0.000	0.000	77.938	236.008	157.338
	38		TEA-38	2	222.072	291.119	313.008	308.917	305.995	267.745	267.745	305.995	291.119	178.803	0.000	0.000	178.803	469.512	313.008
	39		TEA-39	2	99.264	159.027	210.842	198.699	212.964	211.224	211.224	269.832	198.835	93.615	0.000	0.000	93.615	404.749	269.832
	40		TEA-41	1	28.846	43.462	50.385	69.872	55.220	37.981	36.058	61.264	61.538	24.615	0.000	0.000	24.615	104.808	69.872
	41		TEA-42	1	17.115	26.423	31.808	35.962	39.533	32.981	33.173	37.692	28.769	14.423	0.000	0.000	14.423	59.299	39.533
	42		TEA-43	1	38.942	151.154	164.615	205.128	206.044	173.317	166.587	219.780	211.538	90.577	0.000	0.000	38.942	329.670	219.780
	43		TEA-44	1	18.462	19.692	27.077	26.667	26.374	29.231	30.769	26.374	19.692	15.385	0.000	0.000	15.385	46.154	30.769
	44		TEA-45	1	9.231	11.077	11.692	11.795	12.747	13.077	13.846	13.187	9.846	6.154	0.000	0.000	6.154	20.769	13.846
	45		TEA-46	1	18.462	44.231	38.000	36.859	28.264	25.337	28.168	29.151	24.615	25.481	0.000	0.000	18.462	66.346	44.231
	46		TEA-47	1	43.269	115.385	119.615	144.231	125.824	71.875	63.702	117.857	96.154	15.865	0.000	0.000	15.865	216.346	144.231
	47		TEA-48	1	26.971	9.962	38.923	22.468	23.819	35.625	30.673	39.368	28.962	15.962	0.000	0.000	9.962	59.052	39.368
	48		TEA-49	1	14.423	23.077	42.308	44.872	53.434	49.760	49.760	56.593	34.927	24.947	0.000	0.000	14.423	84.890	56.593
	49		TEA-50	1	100.806	125.000	80.645	83.333	80.645	110.887	135.417	131.048	135.417	120.968	28.306	31.339	28.306	203.125	135.417





**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
**Station details with process parameter**

**P.005712 -I -11000 -101**

Date - 04.03.2019  
Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate	
					March	April	May	June	July	August	September	October	November	December	January	February				
<b>MARGHERITA</b>	50	<b>Stage I - 116 Consumers</b>	TEA-51	1	46.154	86.154	110.769	124.359	140.659	130.769	123.077	105.495	73.846	30.769	0.000	0.000	30.769	210.989	140.659	
	51		TEA-52	1	21.731	11.692	43.808	35.128	48.434	49.111	54.712	50.577	29.346	18.510	0.000	0.000	11.692	82.067	54.712	
	52		TEA-53	1	37.740	41.615	88.577	52.981	39.341	31.178	39.255	35.714	21.000	13.413	0.000	0.000	13.413	132.865	88.577	
	53		TEA-54	1	33.173	72.692	96.923	130.769	57.967	49.519	46.154	96.429	86.154	11.082	0.000	0.000	11.082	196.154	130.769	
	54		TEA-55	1	31.923	37.962	56.077	42.500	43.462	39.111	37.139	48.516	57.923	35.144	0.000	0.000	31.923	86.885	57.923	
	55		TEA-56	1	9.231	14.769	19.692	26.667	29.011	23.077	25.385	26.374	32.000	12.308	0.000	0.000	9.231	48.000	32.000	
	56		TEA-57	1	36.202	62.192	96.154	64.038	72.335	63.630	72.308	79.286	70.731	31.587	0.000	0.000	31.587	144.231	96.154	
	57		TEA-58	2	146.327	75.869	183.277	172.314	142.973	156.159	127.433	142.643	149.254	50.269	0.000	0.000	50.269	274.915	183.277	
	58		TEA-59	1	33.269	41.692	46.615	52.308	46.593	42.308	39.904	43.846	55.077	36.346	0.000	0.000	33.269	82.615	55.077	
	59		TEA-60	1	15.385	61.538	49.231	51.282	87.912	69.231	69.231	79.121	61.538	46.154	0.000	0.000	15.385	131.868	87.912	
	60		TEA-61	1	30.769	49.231	73.846	66.667	61.538	60.000	56.154	72.088	64.000	15.385	0.000	0.000	15.385	110.769	73.846	
	61		TEA-62	1	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	5.000	7.500	5.000
	62		TEA-63	1	30.769	49.231	73.846	61.538	70.330	61.538	61.538	70.330	98.462	30.769	0.000	0.000	30.769	147.692	98.462	
	63		TEA-64	1	18.269	22.308	36.923	42.949	42.308	37.019	37.019	29.121	25.385	4.808	0.000	0.000	4.808	64.423	42.949	
	64		TEA-65	1	67.240	53.792	67.881	67.240	67.698	67.240	67.721	67.698	66.600	51.231	0.000	0.000	51.231	101.821	67.881	
	65		TEA-66	1	34.615	55.385	69.231	69.231	79.121	69.231	69.231	79.121	55.385	34.615	0.000	0.000	34.615	118.681	79.121	
	66		TEA-67	1	33.654	53.846	67.308	67.308	57.692	58.894	54.688	57.692	67.308	42.067	0.000	0.000	33.654	100.962	67.308	
	67		TEA-68	1	27.218	28.125	27.218	25.000	0.000	0.000	0.000	0.000	25.000	27.218	30.134	25.000	45.201	30.134	30.134	
68	TEA-69	1	16.129	16.667	16.129	16.667	16.129	16.129	16.667	16.129	16.667	16.129	16.129	17.857	16.129	17.857	17.857			
69	TEA-189	1	21.538	36.923	36.923	30.769	26.374	23.077	23.077	26.374	24.615	3.077	0.000	0.000	3.077	55.385	36.923			
70	TEA-190	2	238.154	200.908	301.046	214.333	216.407	156.904	172.529	236.462	327.446	218.442	0.000	0.000	156.904	491.169	327.446			
71	TEA-191	1	0.00	134.62	211.54	192.31	219.78	216.35	216.35	260.99	211.54	0.00	0.00	0.00	0.00	391.48	260.99	260.99		
72	TEA-192	2	4.81	207.69	323.08	384.62	405.22	366.59	342.55	376.37	313.46	9.62	0.00	0.00	4.81	607.83	405.22	405.22		
73	TEA-193	1	76.923	61.538	73.846	61.538	70.330	61.538	61.538	70.330	98.462	92.308	0.000	0.000	61.538	147.692	98.462			
74	TEA-194	1	114.231	98.615	148.269	120.641	112.692	96.538	92.885	102.747	115.692	94.519	0.000	0.000	92.885	222.404	148.269			
75	TEA-195	2	124.466	136.496	248.373	206.978	177.409	155.233	155.233	177.409	136.496	124.466	0.000	0.000	124.466	372.560	248.373			
76	TEA-196	1	67.31	57.69	88.46	86.54	98.90	100.96	96.15	115.38	115.38	67.31	0.00	0.00	57.69	173.08	115.38			
77	TEA-197	2	154.034	137.496	253.646	225.058	209.582	202.663	195.452	223.401	158.919	127.976	0.000	0.000	127.976	380.469	253.646			
78	TEA-198	2	365.813	247.650	447.604	277.811	302.135	273.502	262.445	294.992	392.265	218.697	0.000	0.000	218.697	671.406	447.604			
79	TEA-199	1	62.452	139.192	149.542	108.272	110.113	67.983	81.204	107.640	137.269	129.279	0.000	0.000	62.452	224.313	149.542			
80	TEA-200	2	298.08	211.54	280.77	304.49	351.65	324.52	307.69	315.93	211.54	221.15	0.00	0.00	211.54	527.47	351.65			
81	TEA-201	2	209.31	225.14	354.12	439.33	404.04	365.56	317.48	349.10	328.98	223.73	0.00	0.00	209.31	659.00	439.33			
82	TEA-202	1	55.385	118.154	118.154	147.692	158.242	138.462	138.462	116.044	147.692	55.385	0.000	0.000	55.385	237.363	158.242			
83	TEA-203	2	186.01	198.81	294.38	309.42	300.93	265.72	241.68	262.47	229.58	147.55	0.00	0.00	147.55	464.13	309.42			
84	TEA-204	2	234.486	212.204	400.173	288.926	277.871	220.541	231.118	266.882	261.050	173.428	0.000	0.000	173.428	600.260	400.173			
85	TEA-205	2	665.75	660.18	957.16	830.23	807.31	679.95	670.75	716.65	925.57	872.49	0.00	0.00	660.18	1435.74	957.16			
86	TEA-206	2	151.909	199.200	254.958	198.006	184.404	129.962	144.291	224.489	329.242	106.442	0.000	0.000	106.442	493.863	329.242			
87	TEA-207	2	55.971	57.085	77.242	84.881	72.755	63.661	55.969	55.173	44.777	55.971	0.000	0.000	44.777	127.322	84.881			
88	TEA-208	1	43.27	38.46	50.00	57.69	63.19	52.88	50.48	46.70	34.62	38.46	0.00	0.00	34.62	94.78	63.19			
89	TEA-209	1	73.476	104.269	104.269	86.891	74.478	81.538	81.538	93.187	97.869	24.370	0.000	0.000	24.370	156.404	104.269			
90	TEA-210	2	85.486	105.312	150.454	125.378	124.071	108.563	101.726	98.676	93.004	70.101	0.000	0.000	70.101	225.681	150.454			
91	TEA-211	1	27.692	39.385	39.385	32.821	28.132	30.769	30.769	35.165	36.923	9.231	0.000	0.000	9.231	59.077	39.385			
92	TEA-213	2	130.923	104.738	209.477	174.564	167.209	146.308	130.923	149.626	117.046	84.769	0.000	0.000	84.769	314.215	209.477			
93	TEA-214	1	107.692	110.769	209.231	164.103	158.242	146.154	153.846	158.242	184.615	169.231	0.000	0.000	107.692	313.846	209.231			
94	TEA-215	1	92.308	67.692	153.846	138.462	114.286	100.000	100.000	118.681	86.154	46.154	0.000	0.000	46.154	230.769	153.846			
95	TEA-217	1	42.875	85.723	85.723	92.885	79.615	75.031	69.663	61.231	68.600	53.611	0.000	0.000	42.875	139.327	92.885			
96	TEA-219	1	55.769	198.462	142.308	201.923	187.363	163.942	163.942	173.626	138.462	33.654	0.000	0.000	33.654	302.885	201.923			
97	TEA-220	2	133.510	116.077	149.423	158.878	152.390	146.659	129.135	144.780	142.654	107.019	0.000	0.000	107.019	238.317	158.878			
98	TEA-221	1	34.563	57.427	65.631	75.202	84.970	87.166	74.349	102.184	64.200	38.389	0.000	0.000	34.563	153.276	102.184			
99	TEA-222	2	22.596	32.308	56.923	64.103	63.736	55.769	55.769	43.407	40.769	20.192	0.000	0.000	20.192	96.154	64.103			



**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
**Station details with process parameter**

**P.005712 -I -11000 -101**

Date - 04.03.2019  
 Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate	
					March	April	May	June	July	August	September	October	November	December	January	February				
NAHARKATIA	100		TEA-223	1	54.808	127.538	210.000	209.359	194.132	179.712	169.942	208.901	230.677	133.577	0.000	0.000	54.808	346.015	230.677	
	101		TEA-224	1	69.428	54.850	108.800	110.503	95.212	98.620	91.531	95.212	108.108	57.063	0.000	0.000	54.850	165.755	110.503	
	102		TEA-226	2	189.904	345.650	384.112	358.974	348.901	305.288	293.269	329.310	453.058	433.707	0.000	0.000	189.904	679.587	453.058	
	103		TEA-228	2	193.510	342.885	442.308	452.564	408.242	414.904	414.904	474.176	333.846	53.846	0.000	0.000	53.846	711.264	474.176	
	104		TEA-229	2	109.572	191.077	286.192	331.067	294.802	266.474	255.623	237.137	284.592	197.976	0.000	0.000	109.572	496.601	331.067	
	105		TEA-230	1	10.769	19.692	27.077	24.615	28.132	29.231	29.231	26.374	32.000	18.462	0.000	0.000	10.769	48.000	32.000	
	106		TEA-231	1	92.308	73.846	123.077	102.564	114.286	115.385	100.000	131.868	98.462	61.538	0.000	0.000	61.538	197.802	131.868	
	107		TEA-232	1	51.486	61.785	82.381	94.394	117.684	102.974	102.974	102.975	61.785	38.615	0.000	0.000	38.615	176.526	117.684	
	108		TEA-237	2	235.904	242.723	419.431	392.484	380.374	282.337	263.500	323.648	176.246	220.308	0.000	0.000	176.246	629.146	419.431	
	109		TEA-239	1	92.308	186.154	166.923	198.077	169.780	167.788	153.846	203.297	267.692	171.149	0.000	0.000	92.308	401.538	267.692	
	110		TEA-241	1	68.365	22.654	150.385	210.577	186.676	183.173	161.298	193.956	293.077	53.365	0.000	0.000	22.654	439.615	293.077	
	111		TEA-242	1	61.538	61.538	73.846	71.795	70.330	61.538	61.538	52.747	61.538	46.154	0.000	0.000	46.154	110.769	73.846	
	112		TEA-244	1	10.341	53.227	102.119	119.740	110.099	104.471	105.853	134.398	115.412	74.981	0.000	0.000	10.341	201.598	134.398	
	113		TEA-245	1	57.692	53.846	76.923	115.385	104.396	91.346	91.346	87.912	107.692	57.692	0.000	0.000	53.846	173.077	115.385	
	114		TEA-246	1	11.538	32.308	173.077	221.154	197.802	135.817	158.413	175.824	184.615	51.923	0.000	0.000	11.538	331.731	221.154	
	115		TEA-249	1	46.154	101.742	100.650	178.917	167.033	149.572	132.137	151.794	135.385	76.923	0.000	0.000	46.154	268.375	178.917	
116		TEA-250	1	18.462	66.462	66.462	67.692	73.846	64.615	69.231	79.121	66.462	18.462	0.000	0.000	18.462	118.681	79.121		
INSUKIA	117		TEA-70	1	122.260	92.769	146.038	165.641	165.714	155.913	131.659	141.401	124.846	62.115	0.000	0.000	62.115	248.571	165.714	
	118		TEA-71	1	91.346	92.769	99.346	116.667	112.637	112.620	114.423	123.077	118.462	94.231	0.000	0.000	91.346	184.615	123.077	
	119		TEA-72	1	86.154	123.077	196.923	246.154	284.835	283.077	275.385	298.901	246.154	113.846	0.000	0.000	86.154	448.352	298.901	
	120		TEA-73	1	38.462	65.385	59.615	67.308	68.681	72.115	60.096	68.681	65.385	25.481	0.000	0.000	25.481	108.173	72.115	
	121		TEA-74	1	41.154	98.462	100.077	138.590	146.676	122.524	102.452	114.231	67.654	12.740	0.000	0.000	12.740	220.014	146.676	
	122		TEA-75	2	167.837	127.077	129.846	237.628	202.445	198.486	169.447	180.989	131.962	51.202	0.000	0.000	51.202	356.442	237.628	
	123		TEA-76	1	200.000	196.923	216.615	307.885	335.989	307.837	294.952	298.901	221.538	43.077	0.000	0.000	43.077	503.984	335.989	
	124		TEA-77	1	120.968	125.000	120.968	125.000	120.968	120.968	125.000	120.968	125.000	120.968	120.968	120.968	133.929	120.968	200.893	133.929
	125		TEA-78	1	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	93.750	62.500
	126		TEA-79	1	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	62.500	93.750	62.500
	127		TEA-80	1	100.806	85.556	85.215	105.556	80.108	87.634	78.333	81.452	111.111	107.527	60.484	66.964	60.484	166.667	111.111	
	128		TEA-81	1	46.154	73.846	73.846	61.538	52.747	46.154	46.154	52.747	22.154	9.231	0.000	0.000	9.231	110.769	73.846	
	129		TEA-82	1	99.038	34.462	64.615	89.103	106.868	146.154	89.423	85.165	73.077	30.769	0.000	0.000	30.769	219.231	146.154	
	130		TEA-83	1	65.385	96.154	146.154	121.795	115.385	115.385	62.981	111.264	146.154	182.692	0.000	0.000	62.981	274.038	182.692	
	131		TEA-84	1	86.538	101.538	73.846	121.795	145.604	77.644	92.788	159.341	173.077	96.154	0.000	0.000	73.846	259.615	173.077	
	132		TEA-86	1	26.442	41.538	54.615	43.269	41.209	43.269	43.269	43.956	34.615	24.038	0.000	0.000	24.038	81.923	54.615	
	133		TEA-87	1	47.596	123.462	130.769	144.231	153.846	120.192	115.385	137.363	153.846	120.192	0.000	0.000	47.596	230.769	153.846	
	134		TEA-88	2	157.909	132.096	229.577	274.647	276.621	230.024	210.793	284.863	280.173	167.524	0.000	0.000	132.096	427.294	284.863	
	135		TEA-89	1	60.577	96.154	146.154	121.795	131.868	115.385	78.606	102.198	146.154	182.692	0.000	0.000	60.577	274.038	182.692	
	136		TEA-90	1	63.942	116.538	108.077	94.872	98.352	77.644	62.740	125.275	145.000	46.635	0.000	0.000	46.635	217.500	145.000	
	137		TEA-91	1	58.365	23.308	74.577	62.853	65.659	60.577	65.793	76.676	59.500	36.106	0.000	0.000	23.308	115.014	76.676	
	138		TEA-92	1	61.058	65.000	79.231	57.692	54.945	59.375	47.115	76.374	76.923	39.423	0.000	0.000	39.423	118.846	79.231	
	139		TEA-93	1	55.288	50.000	65.769	110.256	77.473	57.452	57.212	96.978	135.769	113.942	0.000	0.000	50.000	203.654	135.769	
	140		TEA-94	1	24.615	29.538	34.462	28.718	24.615	21.538	21.538	21.099	34.462	30.769	0.000	0.000	21.099	51.692	34.462	
	141		TEA-95	1	90.726	96.875	90.726	96.875	93.750	90.726	96.875	90.726	96.875	93.750	84.677	103.795	84.677	155.692	103.795	
	142		TEA-97	1	19.231	23.077	46.154	70.513	82.418	60.096	72.115	82.418	63.077	24.038	0.000	0.000	19.231	123.626	82.418	
	143		TEA-98	1	21.538	24.615	36.923	30.769	35.165	38.462	30.769	35.165	24.615	21.538	0.000	0.000	21.538	57.692	38.462	
	144		TEA-99	1	86.538	192.308	175.769	168.269	194.505	163.462	141.346	211.538	238.462	192.788	0.000	0.000	86.538	357.692	238.462	
	145		TEA-100	1	27.404	51.154	43.846	55.769	48.626	39.904	36.058	54.945	45.385	28.846	0.000	0.000	27.404	83.654	55.769	
	146		TEA-101	1	17.644	52.692	59.654	86.378	72.802	70.288	55.601	72.253	109.615	60.096	0.000	0.000	17.644	164.423	109.615	
	147		TEA-102	1	51.442	68.846	73.462	99.038	82.143	56.731	53.365	84.890	113.462	83.173	0.000	0.000	51.442	170.192	113.462	
	148		TEA-103	1	12.308	14.769	17.231	14.359	15.824	14.615	14.615	15.824	12.308	12.308	0.000	0.000	12.308	25.846	17.231	
	149		TEA-104	1	109.832	97.481	129.577	146.442	103.544	85.793	95.409	109.038	127.865	71.370	0.000	0.000	71.370	219.663	146.442	



**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
**Station details with process parameter**

**P.005712 -I -11000 -101**

Date - 04.03.2019  
 Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate	
					March	April	May	June	July	August	September	October	November	December	January	February				
F	150	Stage II - 116 Consumers	TEA-106	2	38.327	72.585	87.723	105.154	100.297	77.423	57.952	94.802	99.508	39.769	0.000	0.000	38.327	157.731	105.154	
	151		TEA-109	1	55.481	33.846	119.192	69.744	88.489	102.716	90.697	108.187	88.577	56.346	0.000	0.000	33.846	178.788	119.192	
	152		TEA-110	1	30.769	29.538	36.923	36.923	29.890	27.692	24.615	29.890	36.923	21.538	0.000	0.000	21.538	55.385	36.923	
	153		TEA-111	2	143.692	136.492	209.138	269.474	223.286	237.683	200.183	343.341	490.338	146.577	0.000	0.000	136.492	735.508	490.338	
	154		TEA-112	1	120.192	115.385	153.846	144.231	131.868	115.385	115.385	131.868	173.077	144.231	0.000	0.000	115.385	259.615	173.077	
	155		TEA-113	1	77.404	80.385	93.077	131.410	142.857	97.837	80.769	156.593	173.077	80.529	0.000	0.000	77.404	259.615	173.077	
	156		TEA-114	1	10.081	10.417	10.081	10.417	10.081	10.081	10.417	10.081	10.417	10.081	10.081	10.081	11.161	10.081	16.741	11.161
	157		TEA-115	1	28.846	57.692	115.385	115.385	96.154	84.135	72.115	118.132	110.769	64.904	0.000	0.000	28.846	177.198	118.132	
	158		TEA-116	1	116.346	96.154	128.462	121.795	153.846	118.269	105.529	145.604	176.923	182.692	0.000	0.000	96.154	274.038	182.692	
	159		TEA-118	1	72.115	75.385	112.692	131.731	110.714	87.019	102.885	125.000	153.846	144.231	0.000	0.000	72.115	230.769	153.846	
	160		TEA-119	1	75.481	111.538	127.692	155.769	137.363	132.933	128.846	136.264	142.308	107.212	0.000	0.000	75.481	233.654	155.769	
	161		TEA-120	1	132.981	86.308	201.808	169.167	160.467	153.894	145.577	149.863	178.538	69.038	0.000	0.000	69.038	302.712	201.808	
	162		TEA-121	1	134.832	111.712	180.346	168.878	151.346	133.870	129.063	158.489	134.019	109.351	0.000	0.000	109.351	270.519	180.346	
	163		TEA-122	1	125.962	153.846	205.769	179.487	184.066	143.029	120.673	164.835	161.538	107.212	0.000	0.000	107.212	308.654	205.769	
	164		TEA-124	1	55.385	88.615	110.769	110.769	110.769	89.231	96.923	87.912	88.615	83.077	0.000	0.000	55.385	166.154	110.769	
	165		TEA-125	1	64.904	61.538	77.692	68.910	60.440	52.885	63.702	69.505	76.923	62.500	0.000	0.000	52.885	116.538	77.692	
	166		TEA-126	1	92.308	184.615	184.615	174.359	158.242	138.462	123.077	131.868	184.615	230.769	0.000	0.000	92.308	346.154	230.769	
	167		TEA-128	1	48.077	53.846	57.692	48.077	41.209	36.058	36.058	41.209	53.846	57.692	0.000	0.000	36.058	86.538	57.692	
	168		TEA-129	1	60.072	51.877	65.535	56.837	54.341	43.793	39.743	49.456	53.250	23.394	0.000	0.000	23.394	98.302	65.535	
	169		TEA-130	1	46.154	44.308	61.538	57.436	50.989	61.538	61.538	52.747	36.923	30.769	0.000	0.000	30.769	92.308	61.538	
	170		TEA-131	1	49.231	78.769	108.308	82.051	84.396	86.154	80.000	98.462	78.769	73.846	0.000	0.000	49.231	162.462	108.308	
	171		TEA-132	1	23.077	29.538	73.846	73.846	79.121	76.923	72.308	73.846	59.077	20.000	0.000	0.000	20.000	118.681	79.121	
	172		TEA-133	1	9.231	19.692	32.000	30.769	30.769	28.462	26.923	30.769	27.077	12.308	0.000	0.000	9.231	48.000	32.000	
	173		TEA-134	1	36.923	44.308	59.077	67.692	79.121	73.846	73.846	68.571	66.462	18.462	0.000	0.000	18.462	118.681	79.121	
	174		TEA-135	1	67.692	54.154	54.154	45.128	38.681	33.846	33.846	38.681	54.154	67.692	0.000	0.000	33.846	101.538	67.692	
	175		TEA-136	2	54.048	67.469	92.515	87.192	87.731	80.538	84.337	87.731	55.354	46.452	0.000	0.000	46.452	138.773	92.515	
	176		TEA-400	1	33.654	46.154	61.538	60.897	57.692	50.481	45.673	57.692	46.154	33.654	0.000	0.000	33.654	92.308	61.538	
	177		TEA-418	1	38.462	30.769	53.846	48.077	57.692	72.115	72.115	82.418	30.769	38.462	0.000	0.000	30.769	123.626	82.418	
	178		TEA-401	1	1.500	3.008	5.412	5.510	6.440	6.010	6.010	6.011	5.412	2.255	0.000	0.000	1.500	9.659	6.440	
	179		TEA-419	1	33.650	46.150	61.540	60.900	57.690	50.480	45.670	57.690	46.150	33.650	0.000	0.000	33.650	92.310	61.540	
	180		TEA-157	1	99.712	87.308	168.462	98.397	110.165	93.846	86.394	105.604	112.231	59.279	0.000	0.000	59.279	252.692	168.462	
	181		TEA-158	1	103.365	153.846	173.077	144.231	137.363	82.692	108.173	123.626	153.846	144.231	0.000	0.000	82.692	259.615	173.077	
	182		TEA-159	1	57.692	57.692	88.462	80.128	79.670	72.115	69.712	57.692	34.615	13.846	0.000	0.000	13.846	132.692	88.462	
	183		TEA-161	1	36.923	34.462	36.923	30.769	28.132	23.077	23.077	26.374	29.538	33.846	0.000	0.000	23.077	55.385	36.923	
	184		TEA-162	1	72.067	58.885	115.769	78.237	75.027	90.072	64.111	72.830	85.231	49.279	0.000	0.000	49.279	173.654	115.769	
	185		TEA-163	2	232.692	306.538	323.462	253.205	164.835	173.798	174.519	228.022	196.154	63.702	0.000	0.000	63.702	485.192	323.462	
	186		TEA-165	2	170.490	184.892	265.938	250.622	258.692	253.183	210.875	205.945	153.200	78.760	0.000	0.000	78.760	398.908	265.938	
	187		TEA-166	1	30.769	36.923	49.231	41.026	35.165	30.769	30.769	26.374	36.923	30.769	0.000	0.000	26.374	73.846	49.231	
	188		TEA-167	1	40.000	36.923	39.385	35.897	30.769	26.923	26.154	28.132	35.692	43.077	0.000	0.000	26.154	64.615	43.077	
189	TEA-168	2	87.385	117.215	151.785	145.397	142.758	123.471	123.471	143.308	134.523	144.115	0.000	0.000	87.385	227.677	151.785			
190	TEA-169	2	129.986	194.373	307.973	263.054	250.201	209.310	209.310	239.212	304.812	291.043	0.000	0.000	129.986	461.960	307.973			
191	TEA-170	2	56.202	81.500	128.392	118.212	113.687	74.933	84.188	101.434	75.731	58.606	0.000	0.000	56.202	192.588	128.392			
192	TEA-171	1	27.692	134.362	105.119	107.474	121.846	99.832	85.639	118.602	77.762	7.476	0.000	0.000	7.476	201.542	134.362			
193	TEA-172	2	166.038	180.523	236.431	218.821	187.560	164.115	174.212	187.560	229.754	113.154	0.000	0.000	113.154	354.646	236.431			
194	TEA-173	1	12.308	24.615	36.923	38.974	43.956	33.846	43.077	36.923	41.846	36.923	0.000	0.000	12.308	65.934	43.956			
195	TEA-174	2	157.913	258.062	284.200	268.244	221.407	173.058	178.587	209.044	223.446	121.087	0.000	0.000	121.087	426.300	284.200			
196	TEA-175	1	36.923	54.615	112.308	91.346	72.802	27.404	48.077	51.648	65.385	52.404	0.000	0.000	27.404	168.462	112.308			
197	TEA-176	1	30.769	65.385	91.923	77.564	61.813	30.769	37.500	41.758	37.692	35.577	0.000	0.000	30.769	137.885	91.923			
198	TEA-177	1	15.385	29.231	29.231	56.090	44.505	23.077	56.971	56.319	46.923	18.462	0.000	0.000	15.385	85.457	56.971			
199	TEA-178	2	167.163	110.192	199.808	163.718	168.077	125.048	129.087	135.687	131.269	58.558	0.000	0.000	58.558	299.712	199.808			



**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
**Station details with process parameter**

**P.005712 -I -11000 -101**

Date - 04.03.2019  
Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate
					March	April	May	June	July	August	September	October	November	December	January	February			
DOOMDOOMA	200		TEA-179	1	81.731	73.077	96.154	80.128	82.418	88.942	79.327	93.407	92.308	28.846	0.000	0.000	28.846	144.231	96.154
	201		TEA-180	1	86.538	69.231	69.231	57.692	49.451	43.269	43.269	49.451	69.231	76.923	0.000	0.000	43.269	129.808	86.538
	202		TEA-181	1	35.000	74.462	111.846	88.429	97.033	74.087	72.188	104.670	70.000	35.288	0.000	0.000	35.000	167.769	111.846
	203		TEA-182	1	103.846	98.462	101.538	82.051	73.626	64.423	65.385	74.725	101.538	126.923	0.000	0.000	64.423	190.385	126.923
	204		TEA-183	1	62.981	101.923	153.846	144.231	111.813	70.433	104.087	137.088	153.846	67.308	0.000	0.000	62.981	230.769	153.846
	205		TEA-185	1	22.774	25.904	32.077	25.936	22.574	33.077	16.507	26.277	20.196	17.500	0.000	0.000	16.507	49.615	33.077
	206		TEA-186	2	99.481	91.123	159.162	142.250	146.654	142.745	142.745	146.654	79.585	70.635	0.000	0.000	70.635	238.742	159.162
	207		TEA-187	1	19.231	69.231	69.231	70.513	76.923	67.308	72.115	82.418	69.231	19.231	0.000	0.000	19.231	123.626	82.418
	208		TEA-188	2	36.290	36.111	36.290	36.111	36.290	36.290	36.111	36.290	36.111	36.290	36.290	35.714	35.714	54.435	36.290
	209		TEA-402	1	15.385	23.077	46.154	38.462	38.462	30.769	30.769	29.670	38.462	15.385	0.000	0.000	15.385	69.231	46.154
	210		TEA-403	1	8.438	9.000	18.000	18.750	25.714	23.906	25.313	28.929	11.250	2.813	0.000	0.000	2.813	43.393	28.929
	211		TEA-404	1	155.385	353.846	377.692	435.897	398.571	375.385	374.327	444.835	366.923	234.615	0.000	0.000	155.385	667.253	444.835
	212		TEA-405	1	72.115	96.154	153.846	144.231	123.626	108.173	108.173	109.890	134.615	72.115	0.000	0.000	72.115	230.769	153.846
	213		TEA-137	3	160.154	321.600	333.538	361.388	394.242	313.303	282.087	348.772	351.835	211.221	0.000	0.000	160.154	473.090	394.242
	214		TEA-138	2	85.635	436.585	283.115	363.644	387.679	386.476	375.942	414.824	563.885	313.736	0.000	0.000	85.635	676.662	563.885
	215		TEA-139	2	206.870	479.338	571.700	691.817	735.382	569.702	455.579	683.871	848.731	362.135	0.000	0.000	206.870	1018.477	848.731
	216		TEA-140	2	110.678	540.173	424.308	464.109	452.692	393.950	335.267	460.354	526.181	558.418	0.000	0.000	110.678	670.102	558.418
	217		TEA-141	1	295.587	747.215	608.792	691.625	788.536	649.553	641.938	765.063	769.542	443.139	0.000	0.000	295.587	946.243	788.536
	218		TEA-142	2	142.784	291.142	299.965	344.548	315.140	317.733	304.243	300.019	344.088	212.495	0.000	0.000	142.784	413.458	344.548
	219		TEA-143	2	388.933	612.227	546.081	583.971	666.137	549.805	550.964	573.484	663.788	394.029	0.000	0.000	388.933	799.365	666.137
	220		TEA-144	1	681.063	698.062	478.827	661.369	668.536	572.952	549.661	687.396	825.465	653.394	0.000	0.000	478.827	990.558	825.465
	221		TEA-145	1	168.760	383.685	437.781	483.651	529.429	453.353	366.221	367.198	301.212	166.880	0.000	0.000	166.880	635.314	529.429
	222		TEA-146	2	363.313	640.246	559.265	643.657	653.033	544.135	516.298	624.371	766.342	345.827	0.000	0.000	345.827	919.611	766.342
	223		TEA-147	1	138.712	211.323	210.777	201.215	207.047	189.469	183.534	243.407	312.165	187.115	0.000	0.000	138.712	374.598	312.165
	224		TEA-148	2	446.005	510.708	471.031	507.317	492.212	479.142	446.887	504.701	673.523	277.481	0.000	0.000	277.481	808.228	673.523
	225		TEA-149	2	277.740	308.838	363.115	447.170	409.176	330.966	339.529	419.865	414.827	363.957	0.000	0.000	277.740	536.604	447.170
	226		TEA-150	1	236.005	552.888	441.012	520.359	520.640	511.950	458.837	508.838	545.108	418.192	0.000	0.000	236.005	663.466	552.888
	227		TEA-151	2	272.938	389.546	209.823	434.080	449.170	370.678	353.673	403.349	425.535	297.462	0.000	0.000	209.823	539.004	449.170
	228		TEA-152	1	379.216	525.300	365.577	362.019	381.610	335.175	345.856	403.676	478.777	254.966	0.000	0.000	254.966	630.360	525.300
	229		TEA-153	1	115.524	119.592	63.619	67.853	101.984	69.377	93.889	93.712	130.462	57.144	0.000	0.000	57.144	156.554	130.462
	230		TEA-154	2	349.611	483.665	406.042	394.016	469.003	430.012	449.425	558.651	580.296	388.481	0.000	0.000	349.611	696.355	580.296
	231		TEA-155	2	306.957	459.069	441.146	501.705	561.777	439.990	417.587	519.951	602.588	636.510	0.000	0.000	306.957	763.812	636.510
232		TEA-156	2	7.957	157.442	182.565	254.474	279.124	285.002	187.692	219.819	251.423	226.635	0.000	0.000	7.957	342.003	285.002	
233		TEA-315	1	36.058	169.231	250.000	217.949	206.044	199.519	209.135	236.264	415.385	312.500	0.000	0.000	36.058	623.077	415.385	
234		TEA-316	1	7.742	44.444	43.011	44.444	43.011	43.011	44.444	37.634	44.444	43.011	7.742	8.571	7.742	66.667	44.444	
235		TEA-317	1	12.019	42.692	42.308	57.692	54.670	56.731	54.087	78.297	93.462	86.538	0.000	0.000	12.019	140.192	93.462	
236		TEA-318	1	46.154	44.231	53.462	66.987	66.484	53.606	49.038	70.604	80.000	52.885	0.000	0.000	44.231	120.000	80.000	
237		TEA-319	1	7.404	8.846	29.346	29.551	31.648	29.543	29.543	33.049	23.615	7.404	0.000	0.000	7.404	49.574	33.049	
238		TEA-320	1	24.038	129.615	103.846	115.385	111.264	102.644	102.644	130.495	173.077	103.365	0.000	0.000	24.038	259.615	173.077	
239		TEA-321	2	76.986	267.281	457.638	509.571	571.115	500.207	490.351	572.489	478.819	199.486	0.000	0.000	76.986	858.734	572.489	
240		TEA-322	1	21.635	69.231	92.308	96.154	82.418	72.115	72.115	74.176	51.923	28.846	0.000	0.000	21.635	144.231	96.154	
241		TEA-323	1	9.231	17.231	17.231	20.513	24.615	24.615	27.692	31.648	22.154	6.154	0.000	0.000	6.154	47.473	31.648	
242		TEA-324	1	28.317	137.692	208.077	197.436	188.462	156.731	156.010	205.495	254.231	221.635	0.000	0.000	28.317	381.346	254.231	
243		TEA-325	1	61.538	110.769	123.077	123.077	131.868	115.385	115.385	123.077	73.846	55.385	0.000	0.000	55.385	197.802	131.868	
244		TEA-326	1	12.308	61.538	42.308	89.103	41.484	40.865	51.923	85.989	96.154	24.519	0.000	0.000	12.308	144.231	96.154	
245		TEA-327	1	15.385	28.846	57.692	38.141	35.440	33.894	36.058	49.725	66.923	27.885	0.000	0.000	15.385	100.385	66.923	
246		TEA-328	1	5.240	41.846	54.154	57.436	87.912	76.923	80.000	56.264	41.846	9.231	0.000	0.000	5.240	131.868	87.912	
247		TEA-329	1	24.615	29.538	34.462	30.769	31.648	27.692	36.923	42.198	32.000	15.385	0.000	0.000	15.385	63.297	42.198	
248		TEA-330	1	55.385	44.308	86.154	102.564	87.912	76.923	76.923	87.912	86.154	46.154	0.000	0.000	44.308	153.846	102.564	
249		TEA-331	1	11.538	95.000	115.769	128.205	131.868	115.385	89.183	98.626	86.923	24.038	0.000	0.000	11.538	197.802	131.868	





**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
Station details with process parameter

**P.005712 -I -11000 -101**

Date - 04.03.2019  
Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate
					March	April	May	June	July	August	September	October	November	December	January	February			
JORHAT-GOLAGHAT	250	StageIII- 93 Consumers	TEA-332	1	38.710	97.222	94.086	97.222	82.258	72.581	79.722	82.527	97.222	94.086	38.710	42.857	38.710	145.833	97.222
	251		TEA-333	1	46.154	52.692	79.231	88.462	94.231	70.913	66.587	82.143	78.077	90.865	0.000	0.000	46.154	141.346	94.231
	252		TEA-334	1	10.817	13.846	34.615	32.051	27.473	24.038	24.038	27.473	34.615	7.212	0.000	0.000	7.212	51.923	34.615
	253		TEA-335	1	143.077	147.308	192.692	253.205	221.429	214.423	193.029	255.769	262.308	158.462	0.000	0.000	143.077	393.462	262.308
	254		TEA-337	1	49.231	49.231	73.846	82.051	70.330	61.538	61.538	70.330	61.538	30.769	0.000	0.000	30.769	123.077	82.051
	255		TEA-338	1	52.885	38.462	92.308	102.564	104.396	104.567	102.163	109.890	76.923	38.462	0.000	0.000	38.462	164.835	109.890
	256		TEA-339	1	18.269	61.154	83.077	113.782	49.451	43.269	57.692	57.692	146.923	103.365	0.000	0.000	18.269	220.385	146.923
	257		TEA-340	1	67.308	192.308	230.769	224.359	222.527	204.327	216.346	233.516	307.692	144.231	0.000	0.000	67.308	461.538	307.692
	258		TEA-341	1	9.231	96.154	90.000	129.167	122.253	129.567	115.625	159.341	181.154	69.231	0.000	0.000	9.231	271.731	181.154
	259		TEA-342	1	6.154	116.538	151.154	163.141	160.714	128.125	121.154	155.220	195.769	38.942	0.000	0.000	6.154	293.654	195.769
	260		TEA-343	1	15.385	73.462	163.462	166.346	118.132	96.154	81.490	105.220	154.231	60.577	0.000	0.000	15.385	249.519	166.346
	261		TEA-344	1	129.808	250.000	307.692	336.538	357.143	319.712	319.712	365.385	257.692	129.808	0.000	0.000	129.808	548.077	365.385
	262		TEA-345	1	15.385	85.385	111.538	131.410	92.308	73.558	66.827	108.242	128.462	139.423	0.000	0.000	15.385	209.135	139.423
	263		TEA-346	1	38.942	41.538	72.692	77.885	81.593	84.375	81.130	89.011	67.500	25.962	0.000	0.000	25.962	133.516	89.011
	264		TEA-347	1	12.019	57.692	84.615	89.423	75.824	66.587	72.115	81.044	94.231	67.788	0.000	0.000	12.019	141.346	94.231
	265		TEA-348	1	21.635	72.308	138.462	144.231	93.407	79.327	79.327	110.714	155.000	58.654	0.000	0.000	21.635	232.500	155.000
	266		TEA-349	1	43.269	51.923	92.308	134.615	123.626	133.413	144.231	148.352	126.923	72.115	0.000	0.000	43.269	222.527	148.352
	267		TEA-350	1	11.538	40.385	63.462	72.115	74.176	68.510	100.962	107.143	63.462	36.058	0.000	0.000	11.538	160.714	107.143
	268		TEA-351	1	1.683	18.846	22.885	40.385	33.654	32.813	31.971	41.346	24.231	23.558	0.000	0.000	1.683	62.019	41.346
	269		TEA-352	1	123.558	111.231	123.577	102.981	97.088	84.952	84.952	97.088	123.577	139.038	0.000	0.000	84.952	208.558	139.038
	270		TEA-353	1	24.615	72.308	100.769	103.205	78.571	64.183	53.365	67.033	97.308	72.115	0.000	0.000	24.615	154.808	103.205
	271		TEA-354	1	96.038	136.446	244.046	229.974	186.132	167.433	171.279	207.011	192.985	95.077	0.000	0.000	95.077	366.069	244.046
	272		TEA-355	1	0.000	24.615	76.538	88.141	61.264	57.212	73.077	96.154	115.385	19.231	0.000	0.000	0.000	173.077	115.385
	273		TEA-356	1	9.615	57.692	80.385	91.987	57.967	50.240	57.933	70.330	107.308	48.077	0.000	0.000	9.615	160.962	107.308
	274		TEA-358	1	12.019	247.692	418.077	324.679	254.396	222.596	192.067	246.429	379.231	386.538	0.000	0.000	12.019	627.115	418.077
	275		TEA-359	1	30.769	61.538	86.154	82.051	88.791	92.308	100.000	105.495	98.462	30.769	0.000	0.000	30.769	158.242	105.495
	276		TEA-360	1	9.760	13.231	21.077	22.885	21.456	19.495	18.149	19.313	26.615	19.183	0.000	0.000	9.760	39.923	26.615
	277		TEA-361	1	61.538	86.154	123.077	112.821	140.659	123.077	123.077	140.659	123.077	61.538	0.000	0.000	61.538	210.989	140.659
	278		TEA-362	1	50.481	117.308	169.231	168.269	151.099	129.808	135.817	164.835	213.462	149.038	0.000	0.000	50.481	320.192	213.462
	279		TEA-363	1	43.077	48.462	74.231	86.538	60.989	47.837	44.231	69.505	101.923	45.673	0.000	0.000	43.077	152.885	101.923
	280		TEA-364	1	15.385	24.615	36.923	41.026	35.165	30.769	30.769	35.165	24.615	15.385	0.000	0.000	15.385	61.538	41.026
	281		TEA-365	1	54.327	134.231	364.615	300.000	250.275	222.356	216.587	294.231	345.000	159.135	0.000	0.000	54.327	546.923	364.615
	282		TEA-366	1	15.385	42.308	63.077	67.308	69.231	57.452	46.635	21.099	56.538	65.865	0.000	0.000	15.385	103.846	69.231
283	TEA-367	1	140.577	144.692	188.692	178.622	166.401	155.553	147.524	174.286	146.385	65.288	0.000	0.000	65.288	283.038	188.692		
284	TEA-368	1	40.323	41.667	40.323	41.667	40.323	40.323	41.667	40.323	41.667	40.323	40.323	40.323	44.643	40.323	66.964	44.643	
285	TEA-369	1	23.990	46.031	46.031	44.718	43.956	38.462	43.846	51.868	49.231	38.462	0.000	0.000	23.990	77.802	51.868		
286	TEA-370	1	20.673	65.385	94.231	120.160	109.615	80.769	85.817	90.110	81.923	55.769	0.000	0.000	20.673	180.240	120.160		
287	TEA-371	1	30.385	36.923	39.385	35.897	30.769	26.923	26.154	28.132	35.692	33.462	0.000	0.000	26.154	59.077	39.385		
288	TEA-372	1	28.846	43.077	138.462	111.538	114.286	112.500	114.423	142.857	123.077	57.692	0.000	0.000	28.846	214.286	142.857		
289	TEA-373	1	42.067	134.615	222.115	185.096	173.077	126.202	126.202	144.231	134.615	50.481	0.000	0.000	42.067	333.173	222.115		
290	TEA-374	1	15.385	24.615	66.462	61.538	58.901	54.615	53.077	56.264	49.231	9.231	0.000	0.000	9.231	99.692	66.462		
291	TEA-375	1	12.308	68.923	68.923	98.462	105.495	92.308	92.308	105.495	98.462	36.923	0.000	0.000	12.308	158.242	105.495		
292	TEA-376	1	17.260	74.962	128.038	94.487	111.291	138.726	92.091	142.445	88.154	38.510	0.000	0.000	17.260	213.668	142.445		
293	TEA-377	1	48.077	38.462	57.692	64.103	68.681	60.096	60.096	54.945	38.462	24.038	0.000	0.000	24.038	103.022	68.681		
294	TEA-378	1	123.558	111.231	123.577	102.981	97.033	84.952	84.952	88.269	109.308	139.038	0.000	0.000	84.952	208.558	139.038		
295	TEA-379	1	0.000	36.923	184.615	153.846	118.681	161.538	173.077	184.615	184.615	23.077	0.000	0.000	0.000	276.923	184.615		
296	TEA-381	1	19.355	20.000	19.355	20.000	19.355	19.355	20.000	19.355	20.000	19.355	19.355	21.429	19.355	32.143	21.429		
297	TEA-382	1	15.875	29.638	42.338	35.282	45.363	39.692	39.692	45.363	29.638	15.875	0.000	0.000	15.875	68.044	45.363		
298	TEA-383	1	15.880	46.669	87.088	106.891	115.621	124.031	141.861	156.343	123.715	44.063	0.000	0.000	15.880	234.515	156.343		
299	TEA-384	1	21.635	86.538	121.154	115.385	111.264	108.173	108.173	148.352	121.154	21.635	0.000	0.000	21.635	222.527	148.352		



**SCADA AND TELECOM SYSTEM FOR AGCL GAS PIPELINE NETWORK - PAHSE-II**  
**Station details with process parameter**

**P.005712 -I -11000 -101**

Date - 04.03.2019  
Rev 01

GRID NAMES	SL.NO	NAME OF FACTORIES	TEA FACTORIES CODE	No of EVCs. @ Location	Monthly Flow Rates SCM/Hrs												Min Flow Rate	Max Flow Rate	Normal Flow Rate
					March	April	May	June	July	August	September	October	November	December	January	February			
	300		TEA-385	1	9.231	24.615	49.231	61.538	52.747	61.538	46.154	43.956	36.923	21.538	0.000	0.000	9.231	92.308	61.538
	301		TEA-386	1	4.808	38.462	53.846	70.513	82.418	77.404	77.404	88.462	53.846	12.019	0.000	0.000	4.808	132.692	88.462
	302		TEA-387	1	21.635	86.538	121.154	115.385	111.264	108.173	108.173	148.352	121.154	21.635	0.000	0.000	21.635	222.527	148.352
	303		TEA-388	1	20.430	21.111	30.108	31.111	30.108	20.430	21.111	20.430	21.111	10.753	10.753	11.905	10.753	46.667	31.111
	304		TEA-389	1	28.846	69.231	84.615	96.154	87.912	76.923	76.923	87.912	76.923	28.846	0.000	0.000	28.846	144.231	96.154
	305		TEA-390	1	9.231	34.462	123.077	112.821	123.077	123.077	169.231	184.615	236.308	52.308	0.000	0.000	9.231	354.462	236.308
	306		TEA-391	1	96.154	221.154	230.769	216.346	188.874	183.293	183.293	209.478	259.615	144.231	0.000	0.000	96.154	389.423	259.615
	307		TEA-406	1	30.769	73.846	98.462	102.564	87.912	76.923	61.538	70.330	49.231	30.769	0.000	0.000	30.769	153.846	102.564
	308		TEA-407	1	5.769	23.077	36.923	38.462	43.956	46.154	46.154	59.341	46.154	11.538	0.000	0.000	5.769	89.011	59.341
	309		TEA-408	1	48.077	46.154	46.154	39.103	54.945	48.077	48.077	54.945	47.692	54.808	0.000	0.000	39.103	82.418	54.945
	310		TEA-409	1	43.269	103.846	138.462	129.808	123.626	118.990	118.990	148.352	121.154	43.269	0.000	0.000	43.269	222.527	148.352
	311		TEA-410	1	34.615	55.385	69.231	69.231	79.121	69.231	69.231	79.121	55.385	34.615	0.000	0.000	34.615	118.681	79.121
	312		TEA-411	1	43.269	51.923	95.192	122.596	148.352	129.808	129.808	148.352	129.808	64.904	0.000	0.000	43.269	222.527	148.352
	313		TEA-412	1	24.038	76.923	76.923	80.128	103.022	90.144	90.144	103.022	76.923	48.077	0.000	0.000	24.038	154.533	103.022
	314		TEA-413	1	43.269	112.500	173.077	180.288	234.890	216.346	216.346	247.253	216.346	108.173	0.000	0.000	43.269	370.879	247.253
	315		TEA-414	1	28.846	34.615	61.538	64.103	87.912	81.731	72.115	82.418	61.538	33.654	0.000	0.000	28.846	131.868	87.912
	316		TEA-415	1	14.423	11.538	11.538	9.615	8.242	7.212	7.212	8.242	11.538	14.423	0.000	0.000	7.212	21.635	14.423
317	TEA-416	2	28.846	70.000	134.231	134.615	192.308	168.269	168.269	173.077	145.385	58.654	0.000	0.000	28.846	288.462	192.308		
DULIAJAN	318	TEA-392	2	362.903	375.000	362.903	375.000	362.903	362.903	375.000	362.903	375.000	362.903	362.903	401.786	362.903	602.679	401.786	
	319	TEA-393	2	625.000	625.000	625.000	625.000	625.000	625.000	625.000	625.000	625.000	625.000	625.000	647.321	625.000	970.982	647.321	
	320	TEA-395	2	12.097	12.500	10.081	9.583	9.274	9.274	9.583	12.097	12.500	12.097	6.048	6.696	6.048	18.750	12.500	
	321	TEA-396	1	61.538	110.769	110.769	112.821	123.077	115.385	107.692	123.077	61.538	46.154	0.000	0.000	46.154	184.615	123.077	
	322	TEA-397	2	256.077	232.369	293.323	241.718	242.484	219.385	224.558	250.725	240.062	140.692	0.000	0.000	140.692	439.985	293.323	
	323	TEA-398	2	121.106	123.808	182.238	164.686	149.401	123.514	119.188	135.665	131.500	121.106	0.000	0.000	119.188	273.358	182.238	
	324	TEA-399	1	1.613	1.667	1.613	1.667	1.613	1.613	1.667	1.613	1.667	1.613	1.613	1.786	1.613	2.679	1.786	
	325	TEA-417	1	8.894	17.615	92.731	80.128	74.533	64.928	66.971	59.753	22.154	11.298	0.000	0.000	8.894	139.096	92.731	