ERP - PROJECT

SUGMAYA

END USER DOCUMENT

FOR

SALES & DISTRIBUTION

WATER TAX BILLING PROCESS

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1 DOCUMENT CONTROL

This is a controlled document and will be maintained on MSETCL portal.

Changes to this document will be recorded below and must be published to all interested parties.

DOCUMENT HISTORY

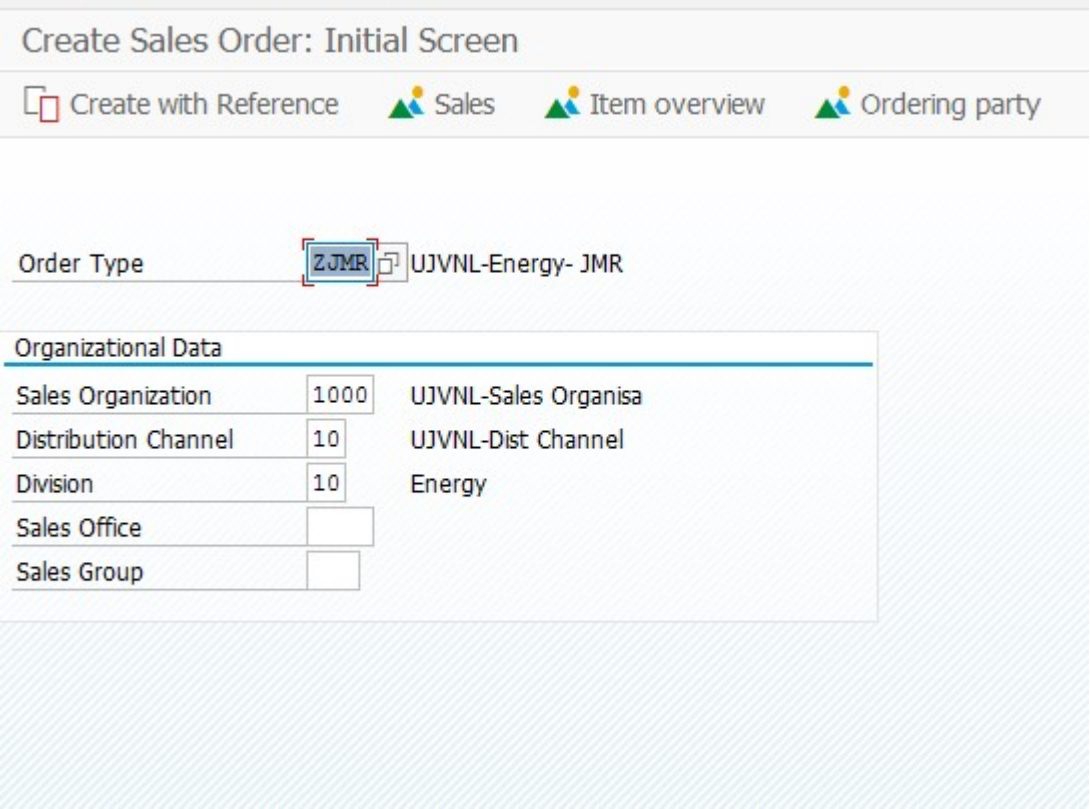
VERSION	DATE	AUTHOR	VERSION DETAILS
V01	19-07-2011	**Kumud Ranjan Jha**	FIRST ISSUE

DISTRIBUTION

Date	Name	Purpose
	Mr. DC Sharma	For Information
	Mr. Rakesh Negi	For Information

2 CREATE SALES ORDER

Menu Path	SAP Menu--> VA01 --> CREATE SALES ORDER
Transaction Code	VA01



Create UJVNL-Energy- JMR: Overview

List of sales orders

UJVNL-Energy- JMR | Net value 1.00 INR
Sold-To Party 100000 Uttarakhand Power Corporation Limited / VCV Gabar Singh Bh...
Ship-To Party 100000 Uttarakhand Power Corporation Limited / VCV Gabar Singh Bh...
PO Number 242342 PO Date 23.02.2018

Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Reason for rejection

Req. deliv.date D 26.02.2018 | Deliver.Plant
Complete dlv. | Total Weight 0 KG
Delivery block | Volume 0.000
Billing block | Pricing Date 26.02.2018
Payment terms 0001 Pay immediately
Incoterms FOB Dehradun
Order reason
Sales area 1000 / 10 / 10 UJVNL-Sales Organisa, UJVNL-Dist Channel, Energy

All items

Item	Material	Order Quantity	Un	S	Description	Customer Material Numb	ItCa	DGIP	HL Itm	D	First date	Plnt	Batch
10	4500000000	10	M3		Water Tax		TAD			D	26.02.2018	1201	
										D	26.02.2018		
										D	26.02.2018		
										D	26.02.2018		
										D	26.02.2018		
										D	26.02.2018		
										D	26.02.2018		

Create UJVNL-Energy- JMR: Item Data

Sales Document Item 10 | Item Category TAD Service
Material WATER TAX | Watertax

Sales A | Sales B | Shipping | Billing Document | Conditions | Account assignment | Schedule lines | Partners | Texts | Order Data | Status

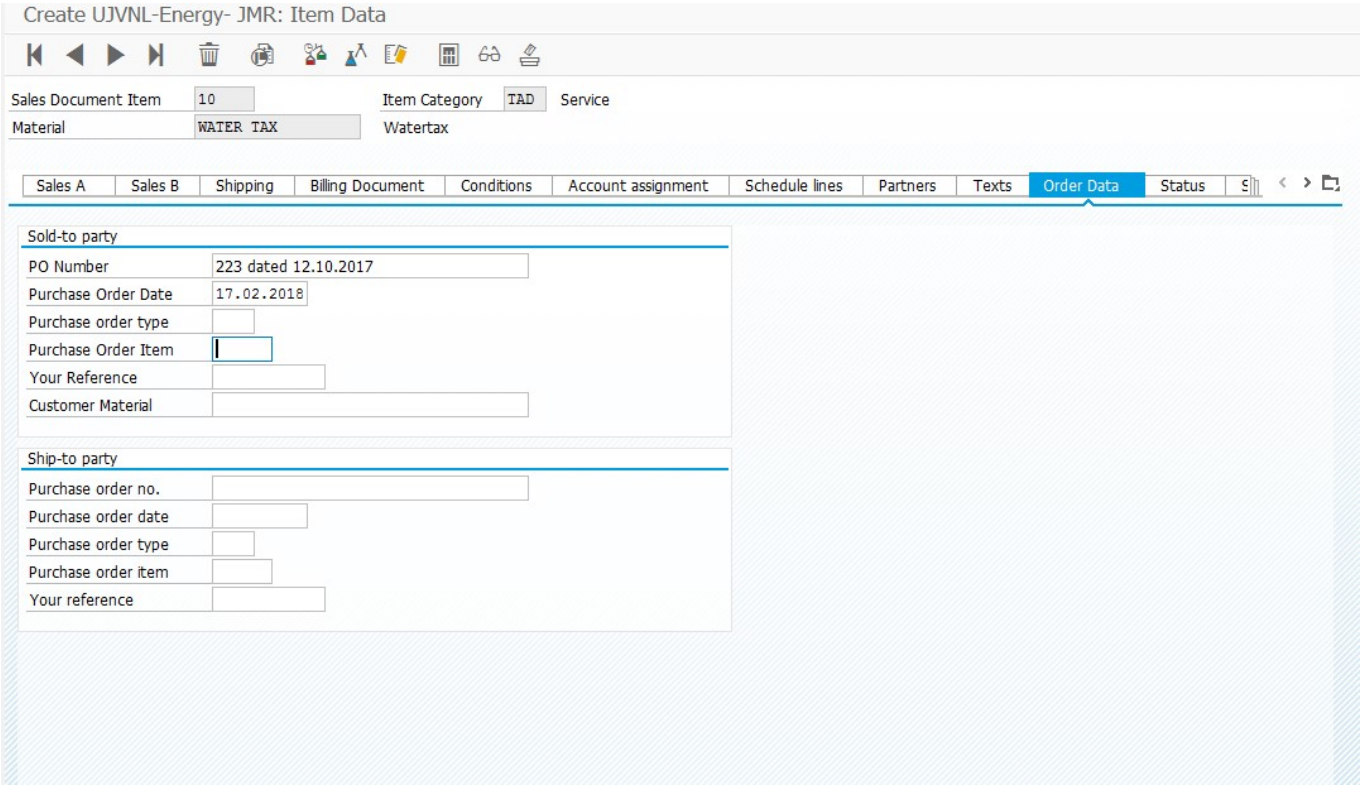
Quantity 100,000 M3 | Net 7,500.00 INR
Tax 0.00

Pricing Elements

N..	CnTy	Name	Amount	Crcy	per	U...	Condition value	Curr.	Status	Num...	OUn	CCon...	Un	Condition value	CdCur	S...
	ZWIX	UJVNL-Water Tax	7,500.00	INR			7,500.00	INR		0		0		0.00		
		Gross Value	0.08	INR	1	M3	7,500.00	INR		0	M3	0	M3	0.00		✓
		Discount Amount	0.00	INR	1	M3	0.00	INR		0	M3	0	M3	0.00		✓
	DIFF	Rounding Off	0.00	INR			0.00	INR		0		0		0.00		
		Total	0.08	INR	1	M3	7,500.00	INR		0	M3	0	M3	0.00		✓
		Profit Margin	0.08	INR	1	M3	7,500.00	INR		0	M3	0	M3	0.00		

Condition rec. | Analysis | Update

Change the PO number and Purchase order date in the order data tab as shown below.



Following data is required to create a Purchase Requisition.

Step No	Description	Values
1	Sold to party (customer code)	
2	PO number (any free alpha numeric value relevant to business)	
3	PO Date	
4	Material number for water tax	4500000000
5	Order quantity	
6	PO number in Order data tab of each line item	
7	PO date for in order tab for each line item	

3 CHECK SALES ORDER

- Run the transaction code VA02
- Check the data and change the status at order header level and save and create invoice from

Change UJVNL-Energy- JMR 257: Overview

List of sales orders

UJVNL-Energy- JMR	257	Net value	229,797.00	INR
Sold-To Party	1	UPCL / VCV Gabar Singh Bhawan, Kanwali Road / 248001 Dehr...		
Ship-To Party	1	UPCL / VCV Gabar Singh Bhawan, Kanwali Road / 248001 Dehr		
PO Number	223 dated 12.10.2017	PO Date	17.02.2018	

Sales | Item overview | Item detail | Ordering party | Procurement | Shipping | Reason for rejection

Req. deliv.date	D 19.02.2018	Deliver.Plant	
Complete dlv.		Total Weight	0 KG
Delivery block		Volume	0.000
Billing block		Pricing Date	17.02.2018
Payment terms	0001 Pay immediately		
Incoterms	FOB Dehradun		
Order reason			
Sales area	1000 / 10 / 10 UJVNL-Sales Organisa, UJVNL-Dist Channel, Energy		

Sales document | Edit | Goto | Extras | Environment | System | Help

Change UJVNL-Energy- JMR 257: Header Data

UJVNL-Energy- JMR	257	Purchase order no.	223 dated 12.10.2017
Sold-to party	1	UPCL / VCV Gabar Singh Bhawan, Kanwali Road / 248001 D...	

Sales | Shipping | Billing Document | Accounting | Conditions | Account assignment | Partners | Texts | Order Data | Status | Additional data A

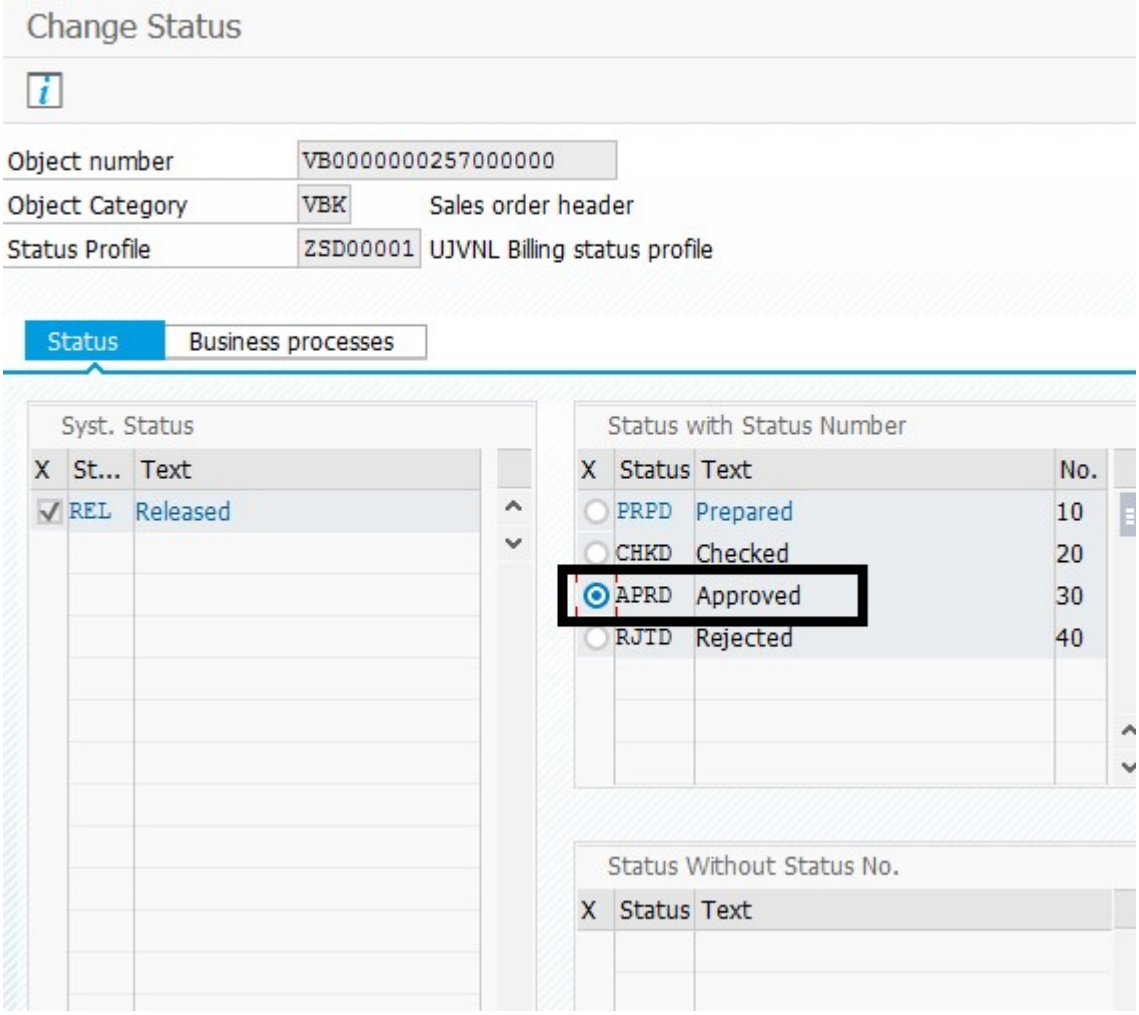
Processing status

Overall status	Open
Rejection status	Nothing rejected
Credit status	Not performed
Bill.Stat.Order-Rel.	Not invoiced
Overall blkd status	Blocked
System status	REL
User Status	PRPD
Funds Management	OK

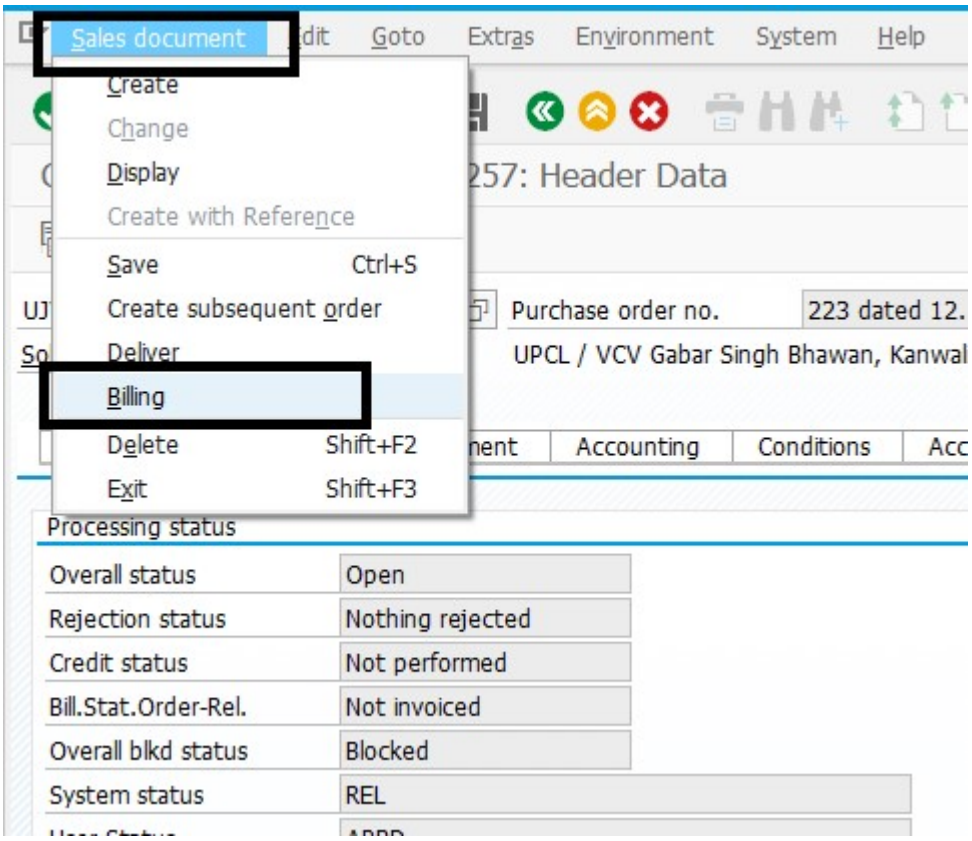
Completeness

Header data	Complete	Item Data	All items complete
Header dlv.data	Complete	Item deliv.data	All items complete
Header bill.dat	Complete	Item bill.data	All items complete

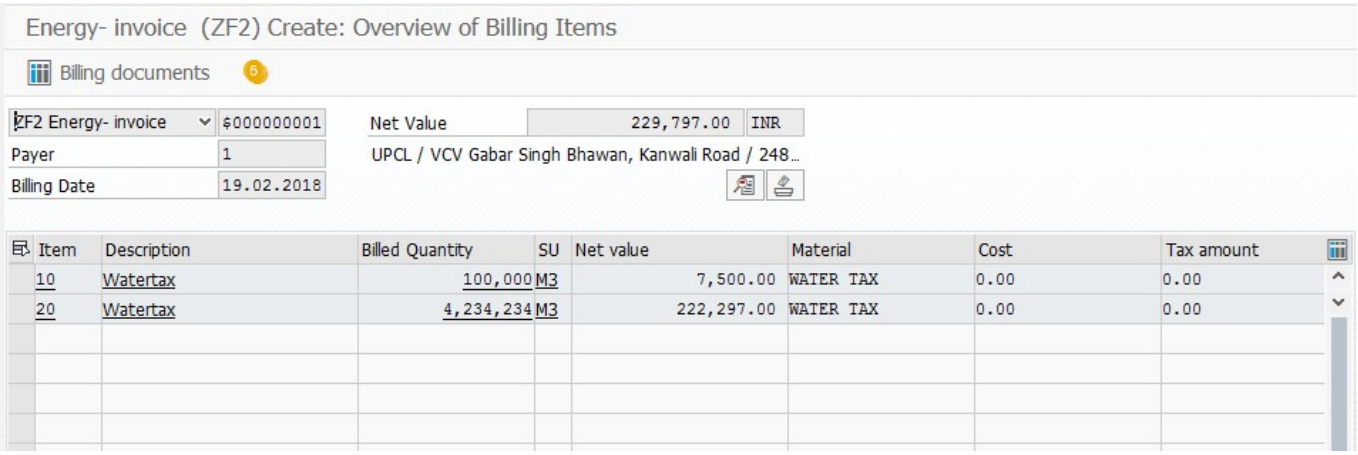
Object status



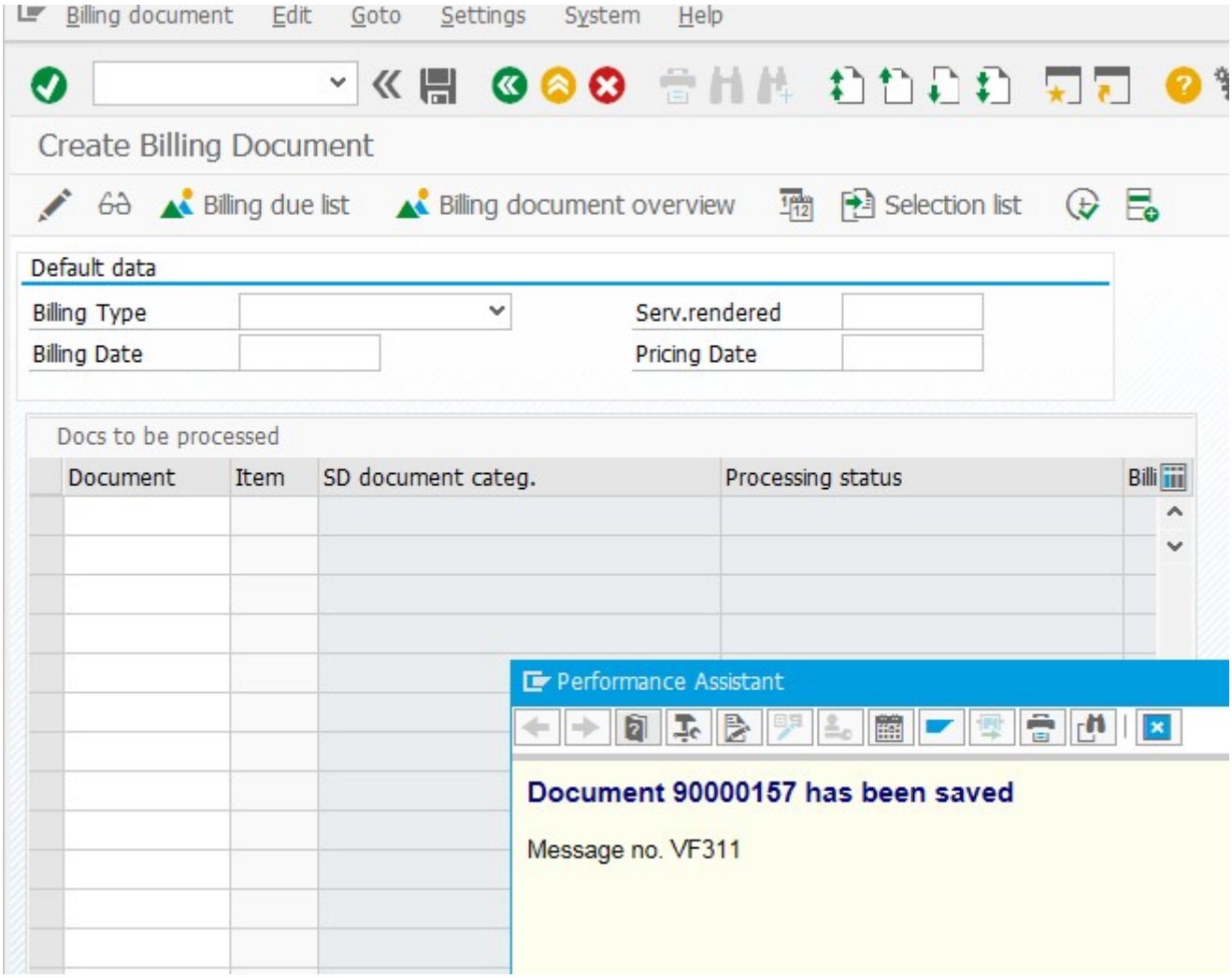
F3 -> and press sales document at menu tab and choose billing option from the list.



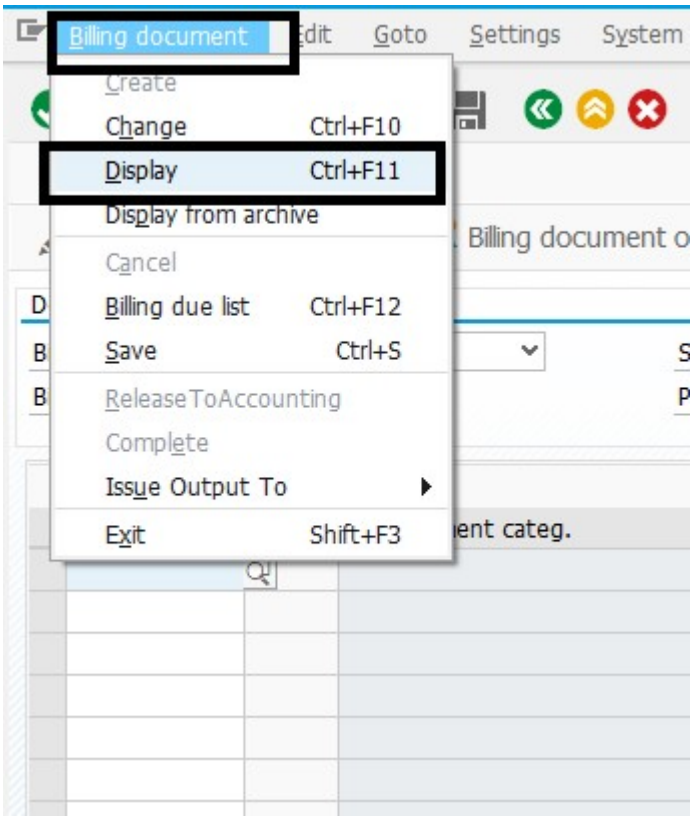
Control will go to below screen.



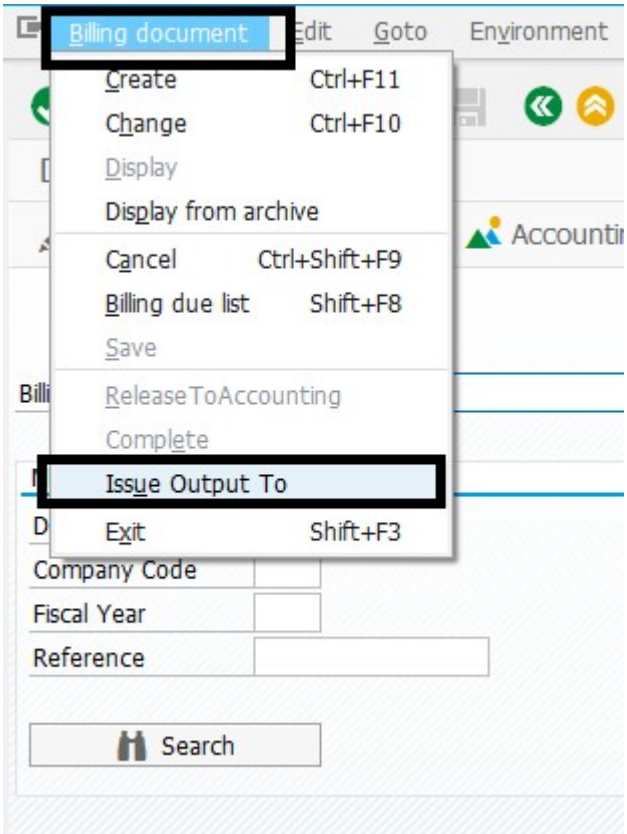
Press save to generate invoice number and will generate invoice number as below.



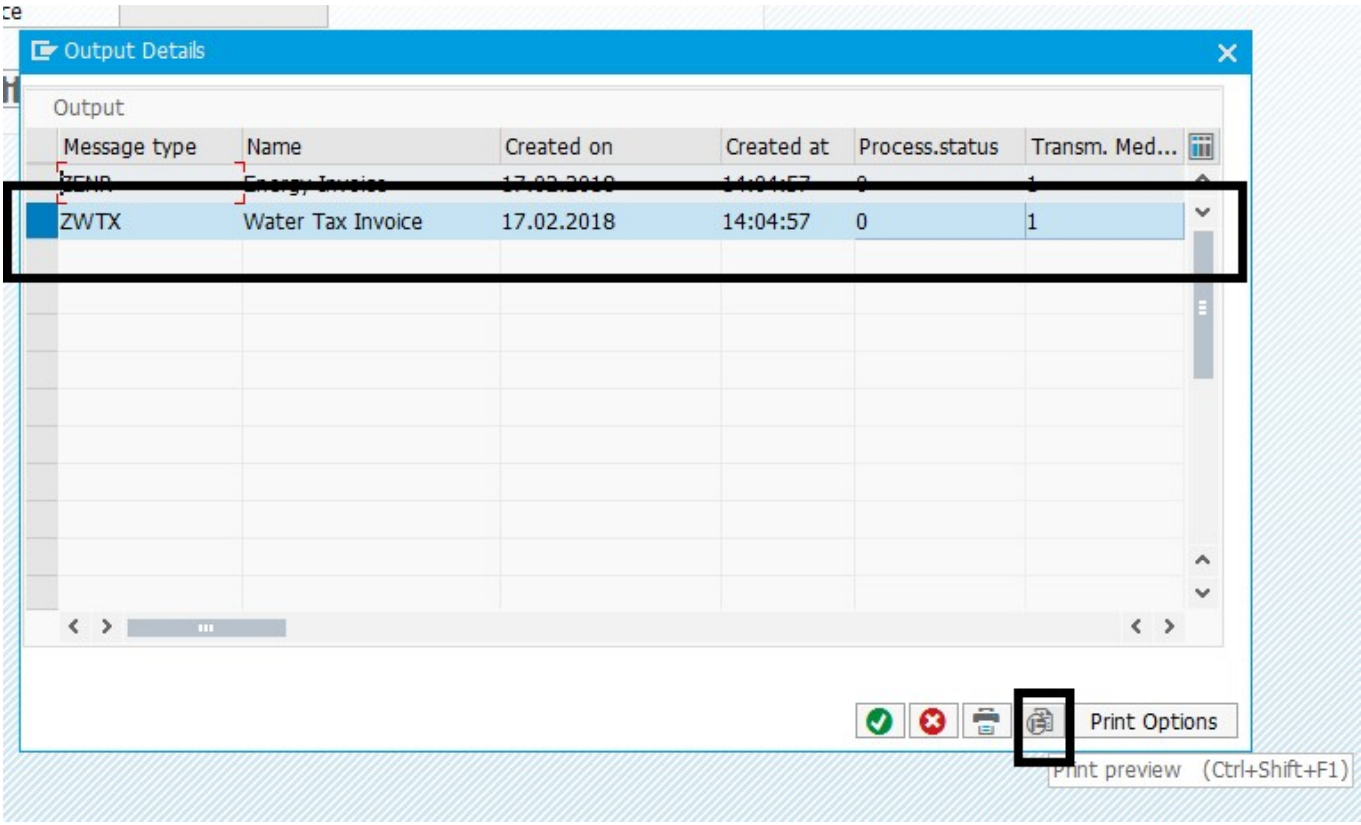
Press below option from next screen.

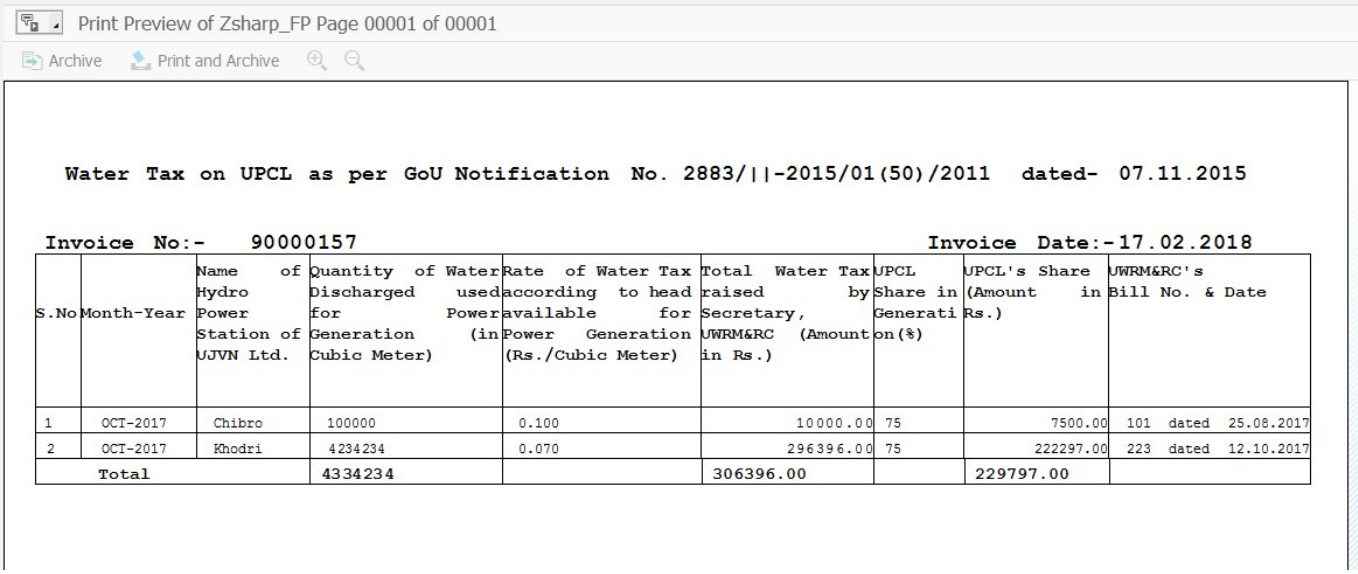


Control will go to below screen where choose option as highlighted in below screenshot.



Choose print-preview option from below screen.



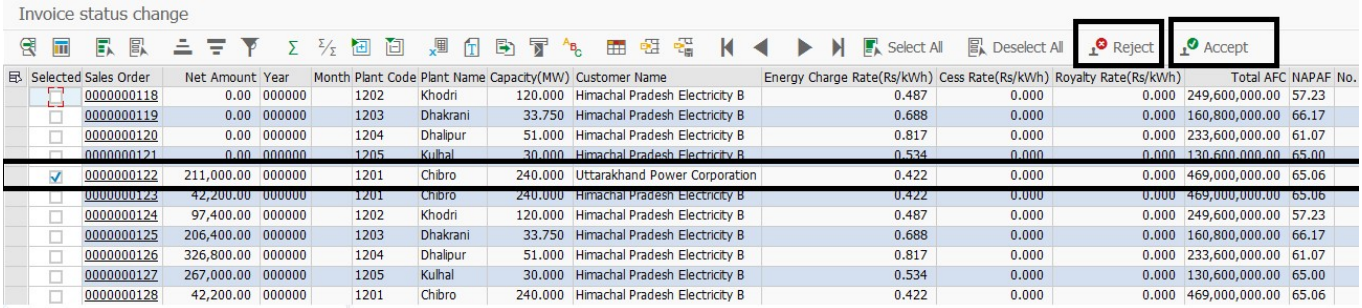


Water Tax on UPCL as per GoU Notification No. 2883/||-2015/01(50)/2011 dated- 07.11.2015

Invoice No:- 90000157 **Invoice Date:-17.02.2018**

S.No	Month-Year	Name of Hydro Power Station of UJVN Ltd.	Quantity of Water Discharged used for Power Generation (in Cubic Meter)	Rate of Water Tax according to head available for Power Generation (Rs./Cubic Meter)	Total Water Tax raised by Secretary, UWRM&RC (Amount in Rs.)	UPCL Share in Generation(%)	UPCL's Share (Amount in Rs.)	UWRM&RC's Bill No. & Date
1	OCT-2017	Chibro	100000	0.100	10000.00	75	7500.00	101 dated 25.08.2017
2	OCT-2017	Khodri	4234234	0.070	296396.00	75	222297.00	223 dated 12.10.2017
	Total		4334234		306396.00		229797.00	

- Select the line item and click on accept if found okay, else change he document and check again.



Invoice status change

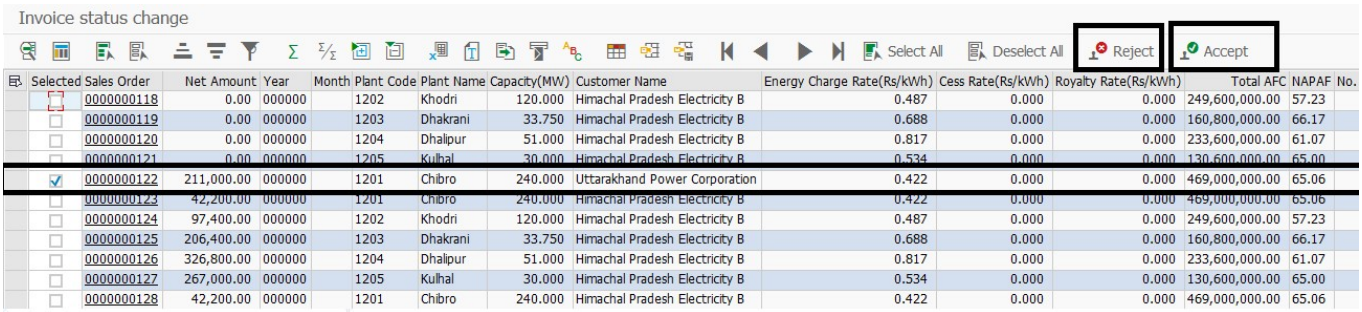
Select All | Deselect All | Reject | Accept

Selected	Sales Order	Net Amount	Year	Month	Plant Code	Plant Name	Capacity(MW)	Customer Name	Energy Charge Rate(Rs/kWh)	Cess Rate(Rs/kWh)	Royalty Rate(Rs/kWh)	Total AFC	NAPAF	No.
	0000000118	0.00	000000		1202	Khodri	120.000	Himachal Pradesh Electricity B	0.487	0.000	0.000	249,600,000.00	57.23	
	0000000119	0.00	000000		1203	Dhakrani	33.750	Himachal Pradesh Electricity B	0.688	0.000	0.000	160,800,000.00	66.17	
	0000000120	0.00	000000		1204	Dhalipur	51.000	Himachal Pradesh Electricity B	0.817	0.000	0.000	233,600,000.00	61.07	
	0000000121	0.00	000000		1205	Kulhal	30.000	Himachal Pradesh Electricity B	0.534	0.000	0.000	130,600,000.00	65.00	
✓	0000000122	211,000.00	000000		1201	Chibro	240.000	Uttarakhand Power Corporation	0.422	0.000	0.000	469,000,000.00	65.06	
	0000000123	42,200.00	000000		1201	Chibro	240.000	Himachal Pradesh Electricity B	0.422	0.000	0.000	469,000,000.00	65.06	
	0000000124	97,400.00	000000		1202	Khodri	120.000	Himachal Pradesh Electricity B	0.487	0.000	0.000	249,600,000.00	57.23	
	0000000125	206,400.00	000000		1203	Dhakrani	33.750	Himachal Pradesh Electricity B	0.688	0.000	0.000	160,800,000.00	66.17	
	0000000126	326,800.00	000000		1204	Dhalipur	51.000	Himachal Pradesh Electricity B	0.817	0.000	0.000	233,600,000.00	61.07	
	0000000127	267,000.00	000000		1205	Kulhal	30.000	Himachal Pradesh Electricity B	0.534	0.000	0.000	130,600,000.00	65.00	
	0000000128	42,200.00	000000		1201	Chibro	240.000	Himachal Pradesh Electricity B	0.422	0.000	0.000	469,000,000.00	65.06	

- On accept sales order will move to approvers bucket and will move out from checker's bucket.

4 APPROVE SALES ORDER

- Run the transaction code ZSD4001
- Click on push button **"Invoice status change"**



Invoice status change

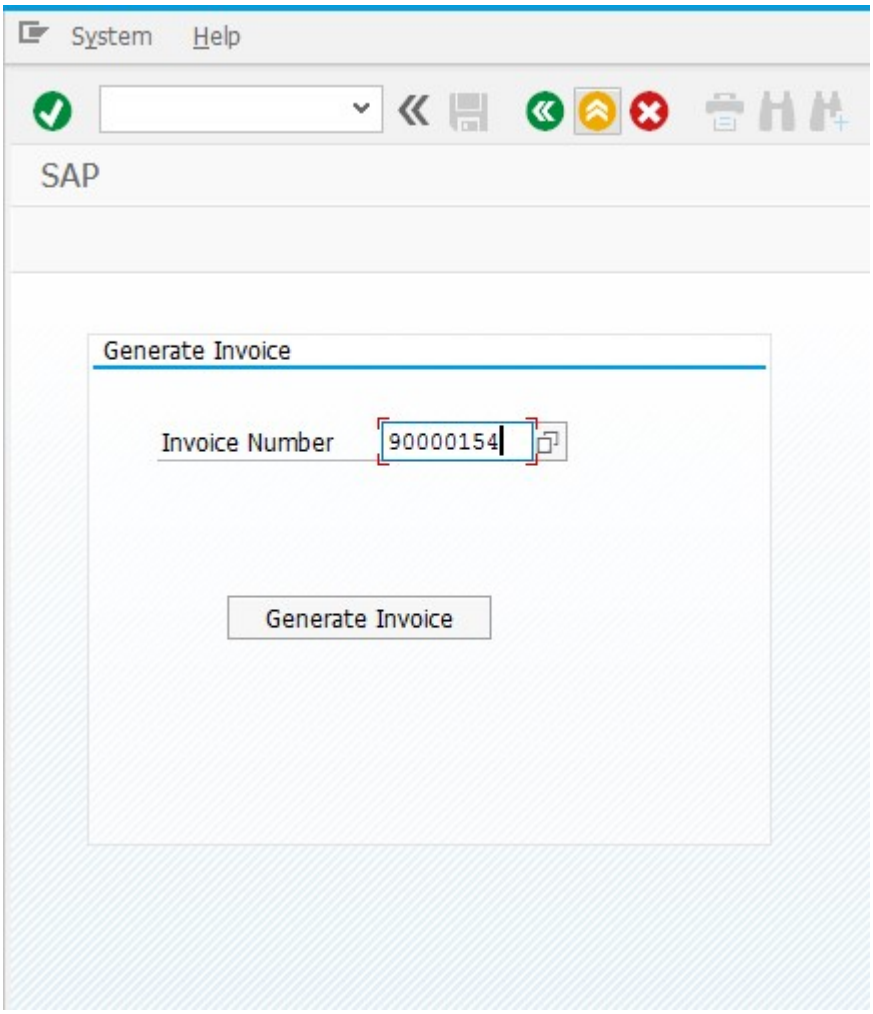
Select All | Deselect All | Reject | Accept

Selected	Sales Order	Net Amount	Year	Month	Plant Code	Plant Name	Capacity(MW)	Customer Name	Energy Charge Rate(Rs/kWh)	Cess Rate(Rs/kWh)	Royalty Rate(Rs/kWh)	Total AFC	NAPAF	No.
	0000000118	0.00	000000		1202	Khodri	120.000	Himachal Pradesh Electricity B	0.487	0.000	0.000	249,600,000.00	57.23	
	0000000119	0.00	000000		1203	Dhakrani	33.750	Himachal Pradesh Electricity B	0.688	0.000	0.000	160,800,000.00	66.17	
	0000000120	0.00	000000		1204	Dhalipur	51.000	Himachal Pradesh Electricity B	0.817	0.000	0.000	233,600,000.00	61.07	
	0000000121	0.00	000000		1205	Kulhal	30.000	Himachal Pradesh Electricity B	0.534	0.000	0.000	130,600,000.00	65.00	
✓	0000000122	211,000.00	000000		1201	Chibro	240.000	Uttarakhand Power Corporation	0.422	0.000	0.000	469,000,000.00	65.06	
	0000000123	42,200.00	000000		1201	Chibro	240.000	Himachal Pradesh Electricity B	0.422	0.000	0.000	469,000,000.00	65.06	
	0000000124	97,400.00	000000		1202	Khodri	120.000	Himachal Pradesh Electricity B	0.487	0.000	0.000	249,600,000.00	57.23	
	0000000125	206,400.00	000000		1203	Dhakrani	33.750	Himachal Pradesh Electricity B	0.688	0.000	0.000	160,800,000.00	66.17	
	0000000126	326,800.00	000000		1204	Dhalipur	51.000	Himachal Pradesh Electricity B	0.817	0.000	0.000	233,600,000.00	61.07	
	0000000127	267,000.00	000000		1205	Kulhal	30.000	Himachal Pradesh Electricity B	0.534	0.000	0.000	130,600,000.00	65.00	
	0000000128	42,200.00	000000		1201	Chibro	240.000	Himachal Pradesh Electricity B	0.422	0.000	0.000	469,000,000.00	65.06	

- Select the line item and click on accept if found okay, else click on **"REJECT"** the document and check again.
- On sales order accepted, billing document number will be created and sales order will move out from the approvers list.

5 PRINT INVOICE

- Run the transaction code ZSD4001
- Click on push button **"Invoice for Energy Bill"**



- Enter the billing document number and execute to print the invoice number

6 GLOSSARY

7 APPENDIX

7.1 T - CODES FOR REOPRTS

T-Code	Description

7.2 T - CODES FOR SD

T-Code	Description

7.3 SD DOCUMENT TYPES

Document type	Description