

**SOUTHERN COMPANY  
IMPLEMENTATION GUIDELINE FOR  
ELECTRONIC DATA INTERCHANGE**

**855**

**PURCHASE ORDER  
ACKNOWLEDGMENT**

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**GS Group ID: PR**

**Transaction Set Purpose:**

**The purpose of this transaction is convey acceptance or rejection of a purchase order (850). The acceptance can be made with changes or modifications, if necessary.**

**The 855 may make modifications to the FOB, terms, carrier, item number (if not sent on PO), promise date, unit price (if unpriced order sent).**

**An 855 does not need to be sent back if no modifications are made.**

**Mississippi Power and Gulf Power are the only two operating companies currently using this transaction.**

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**LEVEL:**                   **SEGMENT:** BAK   Beginning Segment for P O Acknowledgment  
Header  
**USAGE:**           Mandatory  
**MAX USE:**       1  
**PURPOSE:** To indicate the beginning of the purchase order  
acknowledgment transaction set and transmit  
identifying numbers and dates.

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
BAK01	353	<b>Transaction Set Purpose Code</b> Code identifying the purpose of the Transaction set. 00 Original 04 Change	M	ID	2/2
BAK02	587	<b>Acknowledgment Type</b> Code specifying the type of acknowledgment AC acknowledge with Detail & Change AT Accepted	M	ID	2/2
BAK03	324	<b>Purchase Order Number</b> Identifying number for the PO assigned by buyer	M	AN	1/22
BAK04	323	<b>PO Date</b> Year, Month, Day (YYMMDD) the document was issued	M	DT	6/6
BAK05	328	<b>Release Number</b> No identifying a release against a previously place PO	O	AN	1/30
BAK06	326	<b>Request Reference Number</b>	O	AN	1/45
BAK09	588	<b>Acknowledgment Date</b>	O	DT	6/6

**Note: Elements BAK07, BAK08 will not be used.**

**SEGMENT:** PER Administrative Communications Contact  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 3  
**PURPOSE:** To identify a person or office to whom administrative communications should be directed

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
PER01	366	<b>Contact Function Code</b> Code identifying the major duty of the person or group named BD Buyer IC Information Contact	M	ID	2/2
PER02	93	<b>Name</b>	O	AN	1/35
PER03	365	<b>Communication No. Qualifier</b> Code identifying the type of communication number TE Telephone	X	ID	2/2
PER04	364	<b>Communication Number</b> Complete communications number including country or area code when applicable	X	AN	7/21

vendor contact

**SEGMENT:** FOB F.O.B. Related Instructions  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To specify transportation instructions relating to shipment

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max	
FOB01	146	<b>Shipment Method of Payment</b> Code identifying payment terms for transportation charges CC Collect CD Collect on Delivery CF Collect, Freight Credited Back to Customer PC Prepaid but Charged to Customer PS Paid by Seller (Allowed) PU Pickup by Buyer PP Prepaid ZZ Mutually Defined	M	ID	2/2	
FOB04	334	<b>Transportation Qualifier Code</b> Code identifying the source of the transportation terms 02 Trade Terms Code	O	ID	2/2	
FOB05	335	<b>Transportation Terms code</b> Code identifying the trade terms which apply to the shipment transportation responsibility FOB Free on Board	X	ID	3/3	
FOB08	54	<b>Risk of Loss Qualifier</b> Code specifying where responsibility for risk of loss passes BY Buyer's Resp for Goods SE Seller's Resp for Goods ZZ Mutually Defined	X	ID	2/2	
buyer's FOB description	FOB09	352	<b>Description</b>	X	AN	1/80

**Note: Elements FOB02, FOB02, FOB06, FOB07 will not be used.**

**SEGMENT:** ITD Terms of Sale/Deferred Terms of Sale  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 5  
**PURPOSE:** Terms of Sale/Deferred Terms of Sale

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
ITD01	336	<b>Terms Type Code</b> Code identifying type of pymt terms 05 Discount not Applicable 08 Basic Discount Offered 09 Proximo	O	ID	2/2
ITD02	333	<b>Terms Basis Date Code</b> Code identifying the Beginning of the term period 3 Invoice Date 5 Invoice Receipt Date	M	ID	1/2
ITD03	338	<b>Terms Discount Percent</b> Terms discount percentage, expressed as a percent	O	R	1/6
ITD05	351	<b>Terms Discount Days due</b>	X	N0	1/3
ITD07	386	<b>Terms Net Days</b>	O	N0	1/3
buyer's term description ITD12	352	<b>Description</b>	O	AN	1/80
ITD13	765	<b>Day of Month</b>	X	N0	1/2

**Note: Elements ITD04, ITD06, ITD08, ITD09, ITD10, ITD11 will not be used.**

**SEGMENT:** TD5 Carrier Details (Routing Sequence/Transit Time)  
**LEVEL:** Header  
**USAGE:** Optional  
**MAX USE:** 12  
**PURPOSE:** To specify the carrier, sequence of routing and to provide transit time information

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
TD501	133	<b>Routing Sequence Code</b> Code describing the relationship of a carrier to a specific shipment movement B Origin/Delivery Carrier	O	ID	1/2
TD504	91	<b>Transportation Method Code</b> Code specifying the method of transportation for the shipment A Air BU Bus E Exported Truck L Contract Carrier M Motor(Common Carrier) R Rail SR Supplier's Truck T Best Way U UPS	X	ID	1/2
TD505	387	<b>Routing (Carrier Name)</b>	X	AN	1/35
TD507	309	<b>Location Qualifier</b> OR Origin	O	ID	1/2
TD508	310	<b>Location Identifier</b> Shipping Point Location/City	X	AN	1/25

**Note: Elements TD502, TD503, TD506, TD509, TD510, TD511 will not be used.**

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**SEGMENT:** N9 Reference Number  
**LEVEL:** Header  
**LOOP:** N9 **REPEAT:** 1000  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
N901	128	<i>Reference Number Qualifier</i> L1 Letters or Notes	M	ID	2/2
N902	127	<i>Reference Number</i>	X	AN	1/30

**Note:** Elements N903, N904, N905 will not be used.

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**SEGMENT:** MSG Message Text  
**LEVEL:** Header  
**LOOP:** N9  
**USAGE:** Optional  
**MAX USE:** 1000  
**PURPOSE:** To provide a free form format that would allow the transmission of text information

**DATA ELEMENT SUMMARY**

Reference	Data		Attributes		
Designation	Element	Name	Usage	Type	Min/Max
MSG01	933	<i>Free-form Message Text</i>	M	AN	1/264

**Note: Elements MSG02 will not be used.**

**SEGMENT:** N1 Name  
**LEVEL:** Header  
**LOOP:** N1      **REPEAT:** 200  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To identify a party by type of organization, name and code

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
N101	98	<b>Entity Identifier Code</b> Code identifying an organizational entity or a physical location BY Buyer VN Vendor	M	ID	2/2
N102	93	<b>Name</b>	X	AN	1/35
N103	66	<b>Identification Code Qualifier</b> Code designating the system/method of code structure used for N104 1 Duns Number 92 Assigned by Buyer	X	ID	1/2
N104	67	<b>Identification Code</b> Code identifying a party	X	ID	2/17

**NOTE: If N101 = 'VN' and N103 = '92' then N104 = buyer assigned vendor code**

**SEGMENT:** PO1 Purchase Order Baseline Item Data  
**LEVEL:** Detail  
**LOOP:** PO1 **REPEAT:** 1000  
**USAGE:** Mandatory  
**MAX USE:** 1  
**PURPOSE:** To specify basic and most frequently used purchase Order line item data

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
PO101	350	<i>PO line Number</i>	O	AN	1/6
PO102	330	<i>Quantity Requested</i>	M	R	1/9
PO103	355	<i>Unit of Measure</i>	M	ID	2/2
PO104	212	<i>Unit Price</i>	X	R	1/14
PO105	639	<i>Basis of Unit Price Code</i> QT Quoted	O	ID	2/2
PO106	235	<i>Product/Service Id Qualifier</i> Code identifying the type/source of the data in Product/Service ID (234) BP Buyers Part Number	O	ID	2/2
PO107	234	<i>Product /Service ID</i> Identifying number for a product or service	X	AN	1/30

**NOTE: PO108 THRU PO125 can be used to identify other Product/Service ID's**

**SEGMENT:** PID Product/Item Description  
**LEVEL:** Detail  
**LOOP:** PO1  
**USAGE:** Optional  
**MAX USE:** 1000  
**PURPOSE:** To describe a product or process in coded or free form format

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
PID01	349	<i>Item Description Code</i> Code indicating the format of a description F Free-form	M	ID	1/1
PID05	352	<i>Description</i>	X	AN	1/80

**Note: Elements PID02, PID03, PID04, PID06, PID07, PID08 will not be used.**

**SEGMENT:** ACK Line Item Acknowledgment  
**LEVEL:** Detail  
**LOOP:** PO1/ACK **REPEAT:** 104  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To acknowledge the ordered quantities and specify the ready date for a specific item

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
ACK01	668	<i>Line Item Status Code</i> Code specifying the action taken by the seller on each line item IA Item Accepted	M	ID	2/2
ACK02	380	<i>Quantity</i>	O	R	1/10
ACK03	355	<i>Unit of Measure</i>	X	ID	2/2
ACK04	374	<i>Date/Time Qualifier</i> 069 Vendor Promise Date	O	ID	3/3
ACK05	373	<i>Date</i>	X	DT	6/6

**NOTE: ACK06 thru ACK26 NOT USED**

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**SEGMENT:** N9 Reference Number  
**LEVEL:** Detail  
**LOOP:** N9 **REPEAT:** 1000  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To transmit identifying numbers and descriptive information as specified by the reference number qualifier

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
N901	128	<i>Reference Number Qualifier</i> L1 Letters or Notes	M	ID	2/2
N902	127	<i>Reference Number</i>	X	AN	1/30

**Note:** Elements N903, N904, N905 will not be used.

**SEGMENT:** MSG Message Text  
**LEVEL:** Detail  
**LOOP:** N9  
**USAGE:** Optional  
**MAX USE:** 1000  
**PURPOSE:** To provide a free form format that would allow  
the transmission of text information

**DATA ELEMENT SUMMARY**

Reference	Data		Usage	Attributes	
Designation	Element	Name	Type	Min/Max	
MSG01	933	<i>Free-form Message Text</i>	M	AN	1/264

**Note: Elements MSG02 will not be used.**

**SEGMENT:** CTT Transaction Totals  
**LEVEL:** Summary  
**USAGE:** Mandatory  
**MAX USE:** 1  
**PURPOSE:** To transmit a hash total for a specific element in the transaction set

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
CTT01	354	<i>Number of Line Items</i> Total number of line items in PO Ack	M	N0	1/6

**Note:** Elements CTT02, CTT03, CTT04, CTT05, CTT06, CTT07 will not be used.

**IMPLEMENTATION GUIDELINE FOR EDI (VER.003030) 855 PURCHASE ORDER ACKNOWLEDGMENT**

**SEGMENT:** AMT Monetary Amount  
**LEVEL:** Summary  
**USAGE:** Optional  
**MAX USE:** 1  
**PURPOSE:** To indicate the total monetary amount

**DATA ELEMENT SUMMARY**

Reference Designation	Data Element	Name	Usage	Attributes Type	Min/Max
AMT01	522	<i>Amount Qualifier Code</i> TT Total Transaction Amount	M	ID	1/2
AMT02	782	<i>Monetary Amount</i>	M	R	1/15