

2007 RPSG SENSITIVITY STUDY - BASE CASE ASSUMPTIONS

Study Year – 2012

Region – Southeastern Sub-Region (AEC, Dalton Utilities, GTC, MEAG, SMEPA, Southern Company)

Load Levels – Summer Peak, Summer Shoulder, Winter, Spring Peak

Interface Reserve Margins

CBM	SOCO
Entergy	100
TVA	400
Duke	310
SCEG	120
SC	120

TRM	Total
Entergy	225
TVA	232
Duke	291
Florida	152

Transfer Methodology

Load to Load Shifts

Northwest Quadrant to GTC Transfer

Load levels studied will range from 50% to 80% of peak. In addition to resources that have already been granted firm transmission service in the Southern Balancing Authority, a generation transfer of up to 3000 MW originating from the Northwest Quadrant (NWQ) will be assessed. The sink will be the Georgia ITS, with the transfer created by backing down resources for the Georgia ITS. Source generation used to create this transfer will be in the Northwest Quadrant at locations known to have a significant, negative impact on Northwest Quadrant stability. Long term voltage security, transient, and dynamic stability will be assessed. This review will not address line-out operational limits or any local stability limits. Since power system stabilizers are required to be in operation as a condition of service for all transmission service requests originating in the Southern Balancing Authority, they will be assumed to be installed and on-line.

It should be noted that stability within the NWQ is very source/sink dependent and thus the results of this hypothetical scenario cannot be extended to other hypothetical NWQ scenarios or future studies.

Modeled Interface Transactions

See Attachment 1

Resource Assumptions/Additions/Differences 2007 to 2012

See Attachment 2

Major Transmission Changes 2007 to 2012

See Attachment 3 (Branch Status)

See Attachment 4 (Branch Ratings)

ATTACHMENT 1

2007 SERIES INTERCHANGE TABLE								
	FROM	TO	Firm	12Sum	12Hyd	12 Wint	12 Sp	Pk
1	SOCO	142	DUKE		-198	-198	0	0
	SOCO	142	DUKE	x	150	150	150	150
	SOCO	142	DUKE	x	-50	-50	-50	-50
	SOCO	142	DUKE	x	250	250	250	250
	SOCO	143	SCEG		-94	-94	0	0
	SOCO	144	SCPSA		-55	-55	0	0
	SOCO	153	SEHA	x	-280	0	-280	-280
	SOCO	154	SERU	x	-258	0	-258	-258
	SOCO	155	SETH	x	-143	0	-143	-143
	SOCO	147	TVA	x	-303	-303	-295	-295
	SOCO	147	TVA	x	48	48	44	44
	SOCO	147	TVA		-74	-74	0	0
	SOCO	147	TVA	x	-294	-294	-294	-294
	SOCO	147	TVA	x	-425	-425	-425	-425
	SOCO	150	AEC	x	-1098	-1019	-1139	-827
	SOCO	150	AEC	x	100	0	100	100
	SOCO	150	AEC	x	68	0	68	68
	SOCO	150	AEC	x	99	0	99	99
	SOCO	150	AEC	x	114	112	112	112
	SOCO	150	AEC	x	230	210	210	210
	SOCO	151	EES	x	-250	-250	-250	-250
	SOCO	151	EES	x	300	300	300	300
	SOCO	401	FPL	x	928	928	928	928
	SOCO	401	FPL	x	649	649	649	649
	SOCO	401	FPL		-161	-161	0	0
	SOCO	402	FPC	x	407	407	407	407
	SOCO	402	FPC	x	10	10	10	10
	SOCO	402	FPC	x	-150	-150	0	0
	SOCO	406	JEA	x	200	200	200	200
	SOCO	406	JEA	x	201	201	201	201
	SOCO	406	JEA	x	5	5	5	5
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NET SCHEDULE	1	Southern Control Area		245	716	918	1230	

Denotes transaction to be accounted for as rollover, but not built in case.

ATTACHMENT 2

		Base Case 2007	Base Case 2012
3601	MCDONOUGH 1	Available	Un-Available
3602	MCDONOUGH 2	Available	Un-Available
3803	BACONTON 2	Un-Available	Available
3804	BACONTON 3	Un-Available	Available
3805	BACONTON 4	Un-Available	Available
3862	WALTON CO	Un-Available	Available
3904	SONAT	Un-Available	Available
3923	TENASKA-GA	Un-Available	Available
6040	LIVEOAKS	Un-Available	Available
6061 - 6064	CALHOUN PWR	Available	Un-Available
3658 - 3660	APPLING COUNTY CC	NOT IN CASE	Available
3677 - 3679	FRANKLIN 3 CC	NOT IN CASE	Available
3714	LONGLEAF 1	NOT IN CASE	Available
3723 - 3725	RUMBLE ROAD 1 CC	NOT IN CASE	Available
3878 - 3880	MCDONOUGH 4 CC	NOT IN CASE	Available
3961 - 3963	MCDONOUGH 5 CC	NOT IN CASE	Available
3883 - 3885	MCDONOUGH 6 CC	NOT IN CASE	Available
3957	WALKER PARK 1	NOT IN CASE	Available
3958	WALKER PARK 2	NOT IN CASE	Available
6881 - 6883	KEMPER 1 CC	NOT IN CASE	Available

ATTACHMENT 3

BRANCHES WITH DIFFERENT SERVICE STATUS OR IN ONE CASE ONLY:

						2007	2012	
						Base Case	Base Case	
X-----	FROM BUS	-----X	X-----	TO BUS	-----X	CKT	STATUS	STATUS
1	[KLONDIKE	500.00]	73	[KLONDIKE	230.00]	1	1	NOT FOUND
14	[HATCH	500.00]	15	[THALMANN	500.00]	1	1	NOT FOUND
18	[SCHERER	500.00]	3052	[DENA-SND	500.00]	1	1	NOT FOUND
20	[BOWEN	500.00]	22	[VILLA RI	500.00]	1	1	NOT FOUND
26	[UNIONCTY	230.00]	123	[YATES	230.00]	1	1	NOT FOUND
36	[MCDONOU	230.00]	215	[MCDNGH1	115.00]	1	0	NOT FOUND
36	[MCDONOU	230.00]	216	[MCDNGH2	115.00]	1	1	0
36	[MCDONOU	230.00]	221	[SMYRNA	230.00]	1	NOT FOUND	1
38	[EPOINT 2	230.00]	1268	[WESTGATE	230.00]	1	1	NOT FOUND
42	[BOULVARD	230.00]	61	[NORTH FO	230.00]	1	1	NOT FOUND
42	[BOULVARD	230.00]	66	[SCOTDLE6	230.00]	1	1	NOT FOUND
42	[BOULVARD	230.00]	82	[WABASH6	230.00]	1	1	NOT FOUND
42	[BOULVARD	230.00]	380	[BOULEVRD	115.00]	1	NOT FOUND	1
53	[PERIMETE	230.00]	54	[JOHNSONF	230.00]	1	1	NOT FOUND
57	[ALPHARET	230.00]	64	[KIMBALL	230.00]	1	1	NOT FOUND
74	[MORROW6	230.00]	80	[GRADY6	230.00]	1	1	NOT FOUND
74	[MORROW6	230.00]	297	[MORROW1	115.00]	2	1	NOT FOUND
86	[CUMMING6	230.00]	88	[MCGRAU F	230.00]	1	1	NOT FOUND
93	[CENTER	230.00]	95	[WINDER P	230.00]	1	1	NOT FOUND
93	[CENTER	230.00]	105	[VANNA	230.00]	1	1	NOT FOUND
93	[CENTER	230.00]	3015	[JCKSNCT1	230.00]	2	NOT FOUND	1
102	[EWTKNSV1	230.00]	104	[LEXNGTON	230.00]	1	0	1
120	[STATSBOR	230.00]	9001	[MCINTOSH	230.00]	1	1	NOT FOUND
123	[YATES	230.00]	1932	[LINECRK6	230.00]	2	NOT FOUND	1
125	[FORTSON	230.00]	3039	[TALBOT#2	230.00]	1	1	NOT FOUND
147	[BRANCH	230.00]	152	[EATONTNS	230.00]	1	1	NOT FOUND
148	[GORDON	230.00]	824	[GORDON3	115.00]	2	NOT FOUND	1
159	[EATONTNL	230.00]	1689	[FORESTLK	230.00]	1	1	NOT FOUND
179	[ROOPVILL	230.00]	4400	[GASTON	230.00]	1	1	NOT FOUND
185	[VILLA RI	230.00]	195	[BOWEN	230.00]	1	NOT FOUND	1
199	[OOSTANAU	230.00]	894	[OOSTANAU	115.00]	2	NOT FOUND	1
204	[HEMPHLJ2	115.00]	278	[NSIDE DR	115.00]	1	1	NOT FOUND
211	[HEMPHLJ1	115.00]	278	[NSIDE DR	115.00]	1	1	NOT FOUND
211	[HEMPHLJ1	115.00]	1238	[R-NSIDE	115.00]	1	NOT FOUND	1
212	[GLNMOREJ	115.00]	1087	[SEWAYCRS	115.00]	1	NOT FOUND	1
215	[MCDNGH1	115.00]	216	[MCDNGH2	115.00]	1	0	1
216	[MCDNGH2	115.00]	270	[ATKINSN3	115.00]	2	NOT FOUND	1
221	[SMYRNA	230.00]	243	[SMYRNA	115.00]	2	NOT FOUND	1
223	[DOUGLAS	230.00]	224	[OFFERMAN	230.00]	1	1	NOT FOUND
223	[DOUGLAS	230.00]	1810	[WILSONVL	230.00]	1	1	NOT FOUND
231	[KINGSP3	115.00]	270	[ATKINSN3	115.00]	1	1	NOT FOUND
232	[SCOB DR	115.00]	270	[ATKINSN3	115.00]	1	1	NOT FOUND
243	[SMYRNA	115.00]	244	[CPL SMYR	115.00]	1	1	NOT FOUND
254	[CROOKD R	115.00]	862	[ST MARYS	115.00]	1	1	NOT FOUND
256	[WEST END	115.00]	259	[LAKWD3	115.00]	1	1	NOT FOUND
260	[JCPENNY3	115.00]	292	[JCPENY23	115.00]	1	NOT FOUND	1
270	[ATKINSN3	115.00]	275	[NWEST3	115.00]	1	1	NOT FOUND
270	[ATKINSN3	115.00]	1273	[WTR WK J	115.00]	1	NOT FOUND	1
270	[ATKINSN3	115.00]	1939	[COBB CO J	115.00]	1	1	NOT FOUND
272	[BOLTON3	115.00]	1273	[WTR WK J	115.00]	1	1	NOT FOUND
278	[NSIDE DR	115.00]	280	[SPRNG ST	115.00]	1	NOT FOUND	1
280	[SPRNG ST	115.00]	1238	[R-NSIDE	115.00]	1	1	NOT FOUND
291	[FORSTPK3	115.00]	292	[JCPENY23	115.00]	1	1	NOT FOUND
292	[JCPENY23	115.00]	1634	[HRTSFLBR	115.00]	1	1	NOT FOUND
344	[EMORY3	115.00]	357	[SCOTTDAL	115.00]	1	1	NOT FOUND
346	[DECATUR3	115.00]	379	[MORELD A	115.00]	1	1	NOT FOUND
363	[HOPEWELL	115.00]	1712	[CUBA	115.00]	1	1	NOT FOUND
381	[CANECRKJ	115.00]	1339	[SCLEVLND	115.00]	1	1	NOT FOUND
424	[ATHENS 2	115.00]	485	[WINDER J	115.00]	1	1	NOT FOUND
462	[PORTDALE	115.00]	1641	[OAK HILL	115.00]	1	1	NOT FOUND
463	[AIR PD&C	115.00]	1331	[SIGMANRD	115.00]	1	1	NOT FOUND
472	[AIRLINE1	115.00]	2003	[AIRLINE2	115.00]	1	0	1
477	[CENTER	115.00]	1375	[HUBER JM	115.00]	1	1	NOT FOUND
483	[MARS J	115.00]	486	[GA SQ J	115.00]	1	1	0
483	[MARS J	115.00]	487	[MARS HIL	115.00]	1	0	1
483	[MARS J	115.00]	505	[GA SQ J	115.00]	1	0	1
485	[WINDER J	115.00]	505	[GA SQ J	115.00]	1	1	0
501	[CANE CRK	115.00]	1763	[JUNO	115.00]	1	1	NOT FOUND
502	[GASQUARE	115.00]	2056	[BETHABAR	115.00]	1	NOT FOUND	1
596	[RICEBORO	115.00]	599	[INST PAP	115.00]	1	1	NOT FOUND

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611	[N COLUMB	115.00]	646	[OLIVER3	115.00]	1	1	NOT FOUND
611	[N COLUMB	115.00]	1104	[NPHENIXC	115.00]	1	1	NOT FOUND
662	[MORELAND	115.00]	663	[GAY	115.00]	1	1	NOT FOUND
743	[MCDONOGH	115.00]	1642	[MCGARITY	115.00]	1	1	NOT FOUND
785	[LIZELLJ3	115.00]	786	[FULTONHL	115.00]	1	1	NOT FOUND
792	[FLNT15J3	115.00]	854	[GRIFRDJ3	115.00]	1	0	NOT FOUND
804	[BONAIRE3	115.00]	1626	[KATHLEEN3	115.00]	1	1	NOT FOUND
807	[PERRY3	115.00]	808	[MEDUSA*3	115.00]	1	1	NOT FOUND
973	[SOUTHWR	115.00]	1765	[HOLOX	115.00]	1	1	NOT FOUND
1033	[DONSONVL	115.00]	1864	[WDONLSNV	115.00]	1	0	1
1038	[RECOVERY	115.00]	7526	[SCHOLZ 2	115.00]	1	1	NOT FOUND
1044	[DOUGLAS	115.00]	1894	[NNICHOLS	115.00]	1	NOT FOUND	1
1049	[N TIFTON	115.00]	1050	[MYSTIC	115.00]	1	1	NOT FOUND
1063	[MOODYFLD	115.00]	1064	[HAHIRA	115.00]	1	1	NOT FOUND
1109	[SPRINGCK	115.00]	1822	[PINEHLJ1	115.00]	1	1	NOT FOUND
1321	[OLDATLRD	115.00]	1384	[BROOKWD	115.00]	1	1	NOT FOUND
1374	[GREENBRO	115.00]	2049	[WALKRSRD	115.00]	1	1	NOT FOUND
1381	[GAINSFY	115.00]	1927	[SHLCRK3	115.00]	1	1	NOT FOUND
1385	[TNSMILLS	115.00]	2406	[TNSJCT2	115.00]	1	1	NOT FOUND
1418	[NUNEZ	115.00]	1419	[ALTAMJCT	115.00]	1	1	NOT FOUND
1584	[TOBESOF	115.00]	1585	[PUBLSAFE	115.00]	1	1	NOT FOUND
1594	[DRESDEN6	230.00]	2480	[YELODIRT	230.00]	1	1	NOT FOUND
1763	[JUNO	115.00]	2032	[DWSNCRG3	115.00]	1	NOT FOUND	1
2015	[JOT-E-D6	115.00]	2032	[DWSNCRG3	115.00]	1	1	NOT FOUND
2045	[LICKCRK	115.00]	2048	[EATONT31	115.00]	1	1	NOT FOUND
2140	[DORCHSTR	115.00]	2152	[DORCHSTR	230.00]	2	NOT FOUND	1
2480	[YELODIRT	230.00]	2485	[HICK LVL	230.00]	1	1	NOT FOUND
2483	[PPLBREMJ	115.00]	2486	[HICKRYLE	115.00]	1	1	NOT FOUND
2500	[RACOONCK	500.00]	4600	[FARLEY 8	500.00]	1	1	NOT FOUND
4125	[NTNBCORP	161.00]	4152	[HAMILTON	161.00]	1	1	NOT FOUND
4132	[OAKMAN	161.00]	4135	[GORGAS	161.00]	1	1	NOT FOUND
4156	[MILLER6	230.00]	4293	[NHELENA6	230.00]	1	1	NOT FOUND
4157	[MILLER8	500.00]	5307	[WVERN SS	500.00]	1	1	NOT FOUND
4184	[NADAMSTP	115.00]	4187	[FULSP LD	115.00]	1	1	NOT FOUND
4201	[BESSGAST	230.00]	4400	[GASTON	230.00]	1	1	NOT FOUND
4213	[HOLT 3	115.00]	4217	[TUSC TS	115.00]	1	NOT FOUND	1
4217	[TUSC TS	115.00]	4343	[31ST AVE	115.00]	1	NOT FOUND	1
4223	[CLEVEMET	115.00]	4224	[GREENSTA	115.00]	1	0	1
4237	[TRUSS TP	115.00]	4759	[BISTRSTP	115.00]	1	0	1
4238	[ETRUSSVL	115.00]	4881	[GRNDRIVE	115.00]	1	0	NOT FOUND
4240	[LEEDSTS3	115.00]	4248	[IRONDALE	115.00]	1	1	NOT FOUND
4240	[LEEDSTS3	115.00]	4249	[RED MTN	115.00]	1	1	NOT FOUND
4240	[LEEDSTS3	115.00]	5191	[MTSITETP	115.00]	1	1	NOT FOUND
4246	[SPRINGVL	115.00]	5025	[ODENVILE	115.00]	1	1	NOT FOUND
4256	[FIVE PTS	115.00]	4257	[SO SIDE	115.00]	1	1	NOT FOUND
4257	[SO SIDE	115.00]	4258	[PARKWEST	115.00]	1	1	NOT FOUND
4320	[JAXVILTP	115.00]	4321	[JAXVILLE	115.00]	1	1	NOT FOUND
4324	[GADSDEN	115.00]	4335	[EDENWOOD	115.00]	1	1	NOT FOUND
4343	[31ST AVE	115.00]	4344	[CASTHILL	115.00]	1	1	NOT FOUND
4368	[ALABASTR	115.00]	4369	[ELIOTSVL	115.00]	1	1	NOT FOUND
4369	[ELIOTSVL	115.00]	4370	[LONGVIEW	115.00]	1	1	NOT FOUND
4381	[COLUMBIA	115.00]	4407	[LAY DAM	115.00]	1	1	NOT FOUND
4431	[N AUBURN	115.00]	4449	[OPEL TAP	115.00]	1	1	NOT FOUND
4471	[GRENC06	230.00]	8000	[MDN NE	230.00]	1	1	NOT FOUND
4534	[AUMMONTG	115.00]	4535	[MTMEIGTP	115.00]	1	1	NOT FOUND
4535	[MTMEIGTP	115.00]	4545	[MT MEIGS	115.00]	1	1	NOT FOUND
4535	[MTMEIGTP	115.00]	4933	[BELLWOOD	115.00]	1	NOT FOUND	0
4568	[CAMDEN	115.00]	5118	[CAMDENTP	115.00]	1	1	NOT FOUND
4577	[OCTAGNSS	115.00]	4581	[THOML TS	115.00]	1	1	NOT FOUND
4601	[FARLEY 6	230.00]	7527	[SINAICEM	230.00]	1	1	NOT FOUND
4614	[SLOCOMB	115.00]	7545	[HOLMES C	115.00]	1	1	NOT FOUND
4645	[N THEO 3	115.00]	4683	[KRONER	115.00]	1	1	NOT FOUND
4682	[DAWES	115.00]	4684	[LYNNDELL	115.00]	1	1	NOT FOUND
4701	[BARRY 3	115.00]	8810	[LUCEDALE	115.00]	1	1	NOT FOUND
4876	[WETDS TP	115.00]	5075	[RUSSTAP2	115.00]	1	1	NOT FOUND
4945	[TRACEXNG	115.00]	5251	[WACHOVT2	115.00]	1	1	NOT FOUND
4996	[POWERSYS	230.00]	5897	[COLINRD6	230.00]	1	1	NOT FOUND
7015	[BCH HAVN	115.00]	7020	[INNERARI	115.00]	1	1	NOT FOUND
7069	[BRNTWOOD	230.00]	7070	[BRENTWD	115.00]	2	NOT FOUND	1
7124	[ALLGATR	230.00]	7280	[WRIGHT	230.00]	1	1	NOT FOUND
7250	[HOLLEY	115.00]	7257	[NAVARRE2	115.00]	1	NOT FOUND	1
7250	[HOLLEY	115.00]	7265	[EAST BAY	115.00]	1	NOT FOUND	1
7265	[EAST BAY	115.00]	7275	[HURLBURT	115.00]	1	0	1
7525	[SCHOLZ 1	115.00]	17317	[ALTHA	115.00]	1	1	NOT FOUND
7526	[SCHOLZ 2	115.00]	7530	[ALTHA	115.00]	1	1	NOT FOUND
7526	[SCHOLZ 2	115.00]	7595	[GR RIDGE	115.00]	1	1	NOT FOUND
7836	[L SMITH	230.00]	7840	[L SMITH	115.00]	2	NOT FOUND	1
8000	[MDN NE	230.00]	8072	[ENTPRISE	230.00]	1	1	NOT FOUND
8001	[MDN NE	115.00]	8032	[HAWKXING	115.00]	1	1	NOT FOUND
8251	[HATBG NO	115.00]	8282	[SEMINARY	115.00]	1	1	NOT FOUND
8401	[KILN	115.00]	8415	[BAY LCRX	115.00]	1	1	NOT FOUND

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8401	[KILN	115.00]	8456	[NECAISTP	115.00]	1	1	NOT FOUND
8435	[ROCKY HL	115.00]	8456	[NECAISTP	115.00]	1	0	1
8500	[WATSON	230.00]	8815	[WADE SS	230.00]	1	1	NOT FOUND
8501	[WATSON	115.00]	8577	[HWY15CE	115.00]	1	1	NOT FOUND
8550	[SAUCIER	115.00]	8553	[IP TAP	115.00]	1	1	NOT FOUND
8570	[ONEAL RD	115.00]	8577	[HWY15CE	115.00]	1	NOT FOUND	1
8570	[ONEAL RD	115.00]	8813	[VESTRYTP	115.00]	1	1	NOT FOUND
8577	[HWY15CE	115.00]	8585	[CDRLK RD	115.00]	1	1	NOT FOUND
8580	[GAY ROAD	115.00]	8583	[LAMEY	115.00]	1	1	NOT FOUND
8585	[CDRLK RD	115.00]	8587	[PERCYST	115.00]	1	1	NOT FOUND
8733	[CORHRT T	115.00]	8740	[MISS CHM	115.00]	1	1	NOT FOUND
9001	[MCINTOSH	230.00]	9021	[MCINTOSH	115.00]	2	NOT FOUND	1
9021	[MCINTOSH	115.00]	9148	[SOUTHEFF	115.00]	1	NOT FOUND	1
9093	[MAGNOLIA	115.00]	9100	[FERGUSON	115.00]	1	1	NOT FOUND
17017	[BELLVIL6	230.00]	17061	[GANTT6	230.00]	1	1	NOT FOUND
17041	[CLIO	115.00]	17166	[BRNDGE 3	115.00]	1	1	NOT FOUND
17099	[LOWMAN3	115.00]	17108	[MCINTOSH	115.00]	1	1	NOT FOUND
17200	[CRYST LK	115.00]	17201	[SOUTHPRT	115.00]	1	1	NOT FOUND
17246	[ELSNRSW3	115.00]	17261	[MIFLIN J	115.00]	2	NOT FOUND	1
17246	[ELSNRSW3	115.00]	17264	[ELSNRSW6	230.00]	2	NOT FOUND	1
17255	[O BCH JC	115.00]	17259	[WLFYBAY J	115.00]	1	1	NOT FOUND
17256	[O BCH	115.00]	17261	[MIFLIN J	115.00]	1	NOT FOUND	1
18005	[MAGEE	161.00]	18012	[COLUM161	161.00]	1	1	NOT FOUND
18005	[MAGEE	161.00]	18018	[HOMWD161	161.00]	1	1	NOT FOUND

ATTACHMENT 4

BRANCHES WITH DIFFERENT LINE RATE B:

				2007			2012					
				Base Case			Base Case					
X-----	FROM BUS	-----X	X-----	TO BUS	-----X	CKT	RATEA	RATEB	RATEC	RATEA	RATEB	RATEC
1	[KLONDIKE	500.00]	18	[SCHERER	500.00]	1	2317.0	2439.0	2439.0	3303.0	3429.0	3429.0
5	[UNIONCTY	500.00]	26	[UNIONCTY	230.00]	1	1344.0	1518.0	1518.0	2016.0	2016.0	2016.0
16	[OHARA	500.00]	18	[SCHERER	500.00]	1	2598.0	2705.0	2705.0	3302.0	3429.0	3429.0
36	[MCDONOUGH	230.00]	216	[MCDNGH2	115.00]	1	336.0	336.0	336.0	400.0	400.0	400.0
37	[NWEST 1	230.00]	275	[NWEST3	115.00]	1	280.0	280.0	280.0	280.0	320.0	320.0
39	[NWEST 2	230.00]	275	[NWEST3	115.00]	1	300.0	300.0	300.0	300.0	332.0	332.0
41	[PEACHTRE	230.00]	349	[PEACHTR3	115.00]	1	280.0	280.0	280.0	280.0	320.0	320.0
56	[BERKLYLK	230.00]	65	[NORCROSS	230.00]	1	490.0	509.0	509.0	669.0	682.0	682.0
70	[AUSTIND6	230.00]	71	[SNAPPING	230.00]	1	372.0	397.0	397.0	478.0	497.0	497.0
72	[MINOLA D	230.00]	73	[KLONDIKE	230.00]	1	478.0	497.0	497.0	580.0	602.0	602.0
89	[GVIL#2-1	230.00]	420	[GVIL#2-1	115.00]	1	280.0	307.0	307.0	280.0	330.0	330.0
92	[GVIL#2-2	230.00]	2002	[GVIL#2-2	115.00]	1	280.0	298.0	298.0	280.0	339.0	339.0
100	[E SOCCIR	230.00]	455	[E SOCCIR	115.00]	1	280.0	314.0	314.0	400.0	400.0	400.0
102	[EWTKNSV1	230.00]	104	[LEXNGTON	230.00]	1	580.0	602.0	602.0	792.0	807.0	807.0
110	[EVAN230	230.00]	520	[EVNS115	115.00]	1	125.0	145.0	145.0	300.0	300.0	300.0
130	[GOATROCK	230.00]	131	[COLUMIA	230.00]	1	180.0	220.0	220.0	417.0	433.0	433.0
147	[BRANCH	230.00]	172	[WMILL6	230.00]	1	570.0	596.0	596.0	834.0	866.0	866.0
147	[BRANCH	230.00]	2054	[EATONT32	230.00]	1	570.0	596.0	596.0	675.0	693.0	693.0
149	[S MACON	230.00]	767	[SMACON*3	115.00]	1	280.0	280.0	280.0	400.0	400.0	400.0
149	[S MACON	230.00]	767	[SMACON*3	115.00]	2	280.0	280.0	280.0	400.0	400.0	400.0
150	[BONAIRE	230.00]	804	[BONAIRE3	115.00]	1	280.0	320.0	320.0	400.0	400.0	400.0
150	[BONAIRE	230.00]	804	[BONAIRE3	115.00]	2	280.0	320.0	320.0	400.0	400.0	400.0
185	[VILLA RI	230.00]	186	[DOUGLASV	230.00]	1	512.0	539.0	539.0	570.0	596.0	596.0
215	[MCDNGH1	115.00]	216	[MCDNGH2	115.00]	1	398.0	415.0	415.0	580.0	602.0	602.0
215	[MCDNGH1	115.00]	270	[ATKINSN3	115.00]	1	398.0	415.0	415.0	598.0	622.0	622.0
243	[SMYRNA	115.00]	1258	[MAR#9JCT	115.00]	1	140.0	149.0	149.0	335.0	341.0	341.0
244	[CPL SMYR	115.00]	1227	[HRGRVRD	115.00]	1	256.0	269.0	269.0	580.0	602.0	602.0
245	[RTNWDTAP	115.00]	246	[CUMBERLA	115.00]	1	280.0	298.0	298.0	580.0	602.0	602.0
245	[RTNWDTAP	115.00]	1227	[HRGRVRD	115.00]	1	256.0	269.0	269.0	580.0	602.0	602.0
246	[CUMBERLA	115.00]	1939	[COBBCO J	115.00]	1	280.0	298.0	298.0	580.0	602.0	602.0
258	[ENGL MIN	115.00]	824	[GORDON3	115.00]	1	85.0	90.0	90.0	208.0	216.0	216.0
258	[ENGL MIN	115.00]	1610	[OCON11JC	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
270	[ATKINSN3	115.00]	1271	[BLUE C J	115.00]	1	125.0	131.0	131.0	320.0	332.0	332.0
270	[ATKINSN3	115.00]	1976	[ATL W J	115.00]	1	172.0	180.0	180.0	186.0	199.0	199.0
272	[BOLTON3	115.00]	1271	[BLUE C J	115.00]	1	125.0	131.0	131.0	320.0	332.0	332.0
275	[NWEST3	115.00]	1273	[WTR WK J	115.00]	1	135.0	140.0	140.0	270.0	280.0	280.0
289	[MURAYLAKJ	115.00]	290	[MURAYLK3	115.00]	1	38.0	47.0	47.0	88.0	91.0	91.0
290	[MURAYLK3	115.00]	312	[MURLKJCT	115.00]	1	52.0	63.0	63.0	117.0	121.0	121.0
297	[MORROW1	115.00]	307	[RVRDLJCT	115.00]	1	65.0	79.0	79.0	128.0	135.0	135.0
307	[RVRDLJCT	115.00]	309	[PIFE 3	115.00]	1	65.0	79.0	79.0	128.0	135.0	135.0
311	[OWNS2TAP	115.00]	313	[OWENS23	115.00]	1	52.0	63.0	63.0	119.0	124.0	124.0
331	[SHLCRK6	230.00]	1927	[SHLCRK3	115.00]	1	300.0	300.0	300.0	300.0	342.0	342.0
334	[FEDPAPR	115.00]	824	[GORDON3	115.00]	1	52.0	63.0	63.0	119.0	124.0	124.0
334	[FEDPAPR	115.00]	2312	[STEMBRDG	115.00]	1	52.0	63.0	63.0	119.0	124.0	124.0
387	[GAINSVL1	115.00]	2067	[LINWOOD	115.00]	1	107.0	114.0	114.0	181.0	188.0	188.0

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388	[W GAINES	115.00]	389	[MCEVERRD	115.00]	1	94.0	114.0	114.0	170.0	182.0	182.0
388	[W GAINES	115.00]	2067	[LINWOOD	115.00]	1	94.0	114.0	114.0	170.0	182.0	182.0
394	[OLDATLJC	115.00]	1306	[SUGRLFTP	115.00]	1	170.0	181.0	181.0	320.0	332.0	332.0
401	[DULUTH	115.00]	1306	[SUGRLFTP	115.00]	1	169.0	181.0	181.0	238.0	248.0	248.0
434	[LAWRNCVL	115.00]	435	[NLAWRENC	115.00]	1	119.0	124.0	124.0	199.0	207.0	207.0
438	[FIVEFORK	115.00]	442	[SNELLVIL	115.00]	1	181.0	188.0	188.0	285.0	290.0	290.0
454	[SOCCIR J	115.00]	455	[E SOCCIR	115.00]	1	181.0	188.0	188.0	245.0	255.0	255.0
463	[AIR PD&C	115.00]	1318	[VISYPAPR	115.00]	1	181.0	188.0	188.0	290.0	301.0	301.0
464	[NCONYERS	115.00]	465	[CONYERS	115.00]	1	178.0	187.0	187.0	290.0	301.0	301.0
464	[NCONYERS	115.00]	1312	[SLMGTJCT	115.00]	1	181.0	188.0	188.0	290.0	301.0	301.0
466	[ANTHONY3	115.00]	1420	[DELHITAP	115.00]	1	47.0	57.0	57.0	119.0	124.0	124.0
472	[AIRLINE1	115.00]	473	[BIO	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
477	[CENTER	115.00]	1393	[LOUISPAC	115.00]	1	93.0	114.0	114.0	169.0	181.0	181.0
489	[UNION PT	115.00]	513	[WASHINGJ	115.00]	1	119.0	124.0	124.0	245.0	255.0	255.0
496	[PETERBJC	115.00]	1420	[DELHITAP	115.00]	1	47.0	57.0	57.0	119.0	124.0	124.0
513	[WASHINGJ	115.00]	514	[WARENTN3	115.00]	1	119.0	124.0	124.0	245.0	255.0	255.0
515	[THOMSON	115.00]	1413	[THOMSON	230.00]	1	140.0	140.0	140.0	300.0	300.0	300.0
559	[GOSHEN3	115.00]	1425	[CLARK RD	115.00]	1	119.0	124.0	124.0	245.0	255.0	255.0
562	[WBORO115	115.00]	598	[GRNCUTJC	115.00]	1	99.0	104.0	104.0	245.0	255.0	255.0
588	[LUDOWIC3	115.00]	1100	[RAYONIER	115.00]	1	119.0	124.0	124.0	178.0	187.0	187.0
588	[LUDOWIC3	115.00]	1417	[HORSECRK	115.00]	1	150.0	155.0	155.0	208.0	216.0	216.0
588	[LUDOWIC3	115.00]	1454	[LONG RCH	115.00]	1	78.0	96.0	96.0	181.0	188.0	188.0
591	[HINSVLE3	115.00]	1417	[HORSECRK	115.00]	1	150.0	155.0	155.0	178.0	187.0	187.0
592	[DANIELSD	115.00]	9144	[RCHL-TAP	115.00]	1	245.0	255.0	255.0	362.0	376.0	376.0
596	[RICEBORO	115.00]	1454	[LONG RCH	115.00]	1	78.0	96.0	96.0	178.0	187.0	187.0
598	[GRNCUTJC	115.00]	1425	[CLARK RD	115.00]	1	119.0	124.0	124.0	245.0	255.0	255.0
612	[COLLAVE3	115.00]	1561	[RVRFRJTJC	115.00]	1	208.0	216.0	216.0	285.0	290.0	290.0
613	[SWFTEX3	115.00]	614	[BROOKHV3	115.00]	1	208.0	216.0	216.0	285.0	290.0	290.0
613	[SWFTEX3	115.00]	1561	[RVRFRJTJC	115.00]	1	208.0	216.0	216.0	285.0	290.0	290.0
642	[FORTSON3	115.00]	658	[WARMSPR3	115.00]	1	65.0	79.0	79.0	208.0	216.0	216.0
723	[MIXON	115.00]	772	[SL CHEM	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
756	[ARKWRT*3	115.00]	773	[EMACON*3	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
772	[SL CHEM	115.00]	824	[GORDON3	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
773	[EMACON*3	115.00]	1609	[GAKAOLJC	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
814	[HUBER#1	115.00]	815	[REIDS 3	115.00]	1	58.0	71.0	71.0	128.0	135.0	135.0
814	[HUBER#1	115.00]	1618	[JEFRSTAP	115.00]	1	58.0	71.0	71.0	128.0	135.0	135.0
815	[REIDS 3	115.00]	1632	[ZIPPERTP	115.00]	1	58.0	71.0	71.0	135.0	140.0	140.0
953	[MAR #9	115.00]	1258	[MAR#9JCT	115.00]	1	181.0	188.0	188.0	335.0	341.0	341.0
969	[BREMEN	115.00]	2411	[S TLPsAJ	115.00]	1	104.0	112.0	112.0	133.0	138.0	138.0
973	[SOUTHWIR	115.00]	1772	[CARLTN2J	115.00]	1	150.0	155.0	155.0	245.0	255.0	255.0
985	[DOUGLSV3	115.00]	986	[LITHIASP	115.00]	1	150.0	155.0	155.0	208.0	216.0	216.0
1033	[DONSONVL	115.00]	1864	[WDONLSNV	115.00]	1	38.0	47.0	47.0	88.0	91.0	91.0
1058	[NASHVL 2	115.00]	2512	[AMOCO J2	115.00]	1	65.0	79.0	79.0	150.0	155.0	155.0
1095	[JESUP	115.00]	1099	[N JESUP	115.00]	1	119.0	124.0	124.0	208.0	216.0	216.0
1099	[N JESUP	115.00]	1100	[RAYONIER	115.00]	1	119.0	124.0	124.0	208.0	216.0	216.0
1312	[SLMGTJCT	115.00]	1318	[VISYPAPR	115.00]	1	181.0	188.0	188.0	290.0	301.0	301.0
1331	[SIGMANRD	115.00]	1914	[CORNISH3	115.00]	1	181.0	188.0	188.0	290.0	301.0	301.0
1421	[WMCINTH1	230.00]	9001	[MCINTOSH	230.00]	1	1160.0	1204.0	1204.0	1584.0	1614.0	1614.0
1424	[WMCINTH2	230.00]	9001	[MCINTOSH	230.00]	1	1102.0	1144.0	1144.0	1584.0	1614.0	1614.0
1609	[GAKAOLJC	115.00]	1610	[OCON11JC	115.00]	1	85.0	91.0	91.0	208.0	216.0	216.0
1759	[CALHN3 J	115.00]	1766	[FULLER J	115.00]	1	119.0	124.0	124.0	208.0	216.0	216.0
2048	[EATONT31	115.00]	2054	[EATONT32	230.00]	1	140.0	140.0	140.0	300.0	300.0	300.0
2512	[AMOCO J2	115.00]	2556	[NASHVL 1	115.00]	1	65.0	79.0	79.0	150.0	155.0	155.0
4179	[DRUSHORT	115.00]	4191	[MAYTOWN	115.00]	1	88.0	108.0	108.0	104.0	128.0	128.0
4220	[CLNEARTH	115.00]	4222	[PAWN TP	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0
4220	[CLNEARTH	115.00]	5226	[CEARTHTP	115.00]	1	130.0	135.0	135.0	208.0	216.0	216.0
4222	[PAWN TP	115.00]	4223	[CLEVEMET	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0
4223	[CLEVEMET	115.00]	4224	[GREENSTA	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0

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4224	[GREENSTA	115.00]	4225	[CEN PTPP	115.00]	1	128.0	135.0	135.0	204.0	212.0	212.0
4225	[CEN PTPP	115.00]	4229	[PINSONTP	115.00]	1	128.0	135.0	135.0	204.0	212.0	212.0
4237	[TRUSS TP	115.00]	4759	[BISTRSTP	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0
4237	[TRUSS TP	115.00]	4760	[TRSCLYTP	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0
4240	[LEEDSTS3	115.00]	4756	[LOVICK#2	115.00]	1	70.0	86.0	86.0	204.0	212.0	212.0
4353	[EUTAW	115.00]	4474	[BIRDEYE	115.00]	1	128.0	135.0	135.0	335.0	341.0	341.0
4379	[SHELBY	115.00]	5049	[CHLSEAPK	115.00]	1	133.0	138.0	138.0	208.0	216.0	216.0
4379	[SHELBY	115.00]	5232	[WCOLUMTP	115.00]	1	133.0	138.0	138.0	208.0	216.0	216.0
4381	[COLUMBIA	115.00]	5232	[WCOLUMTP	115.00]	1	133.0	138.0	138.0	208.0	216.0	216.0
4418	[MARTN DM	115.00]	4857	[WINDMERE	115.00]	1	135.0	140.0	140.0	204.0	212.0	212.0
4470	[GREENCO3	115.00]	4474	[BIRDEYE	115.00]	1	133.0	138.0	138.0	335.0	341.0	341.0
4491	[NSELMATP	115.00]	5246	[ALAMETP2	115.00]	1	133.0	138.0	138.0	208.0	216.0	216.0
4574	[MCINOLIN	115.00]	4738	[LOWMTAPA	115.00]	1	104.0	112.0	112.0	133.0	138.0	138.0
4584	[JACKTAPA	115.00]	4738	[LOWMTAPA	115.00]	1	104.0	112.0	112.0	133.0	138.0	138.0
4584	[JACKTAPA	115.00]	4755	[FULTON	115.00]	1	104.0	112.0	112.0	133.0	138.0	138.0
4638	[CHICK 6	230.00]	4700	[BARRY 6	230.00]	1	820.0	833.0	833.0	1195.0	1243.0	1243.0
4641	[SILVER 3	115.00]	17213	[SHILLAEC	115.00]	1	204.0	212.0	212.0	335.0	341.0	341.0
4660	[SPAN FT	115.00]	4661	[BELFORST	115.00]	1	204.0	212.0	212.0	335.0	341.0	341.0
4663	[EMCBARN	115.00]	4883	[BARNWLTP	115.00]	1	88.0	91.0	91.0	133.0	138.0	138.0
4670	[S MOBILE	115.00]	5104	[MCDUFETP	115.00]	1	130.0	135.0	135.0	204.0	212.0	212.0
4700	[BARRY 6	230.00]	5148	[IPSCO	230.00]	1	580.0	602.0	602.0	675.0	693.0	693.0
4756	[LOVICK#2	115.00]	4912	[TCLUB2TP	115.00]	1	70.0	86.0	86.0	204.0	212.0	212.0
4759	[BISTRSTP	115.00]	4912	[TCLUB2TP	115.00]	1	70.0	86.0	86.0	204.0	212.0	212.0
5004	[DBLOAKTP	115.00]	5005	[DBLOAKMT	115.00]	1	133.0	138.0	138.0	208.0	216.0	216.0
5219	[BYNUM3	115.00]	6061	[CALPWR1	18.000]	1	225.0	225.0	225.0	195.0	195.0	195.0
5219	[BYNUM3	115.00]	6062	[CALPWR1	18.000]	1	225.0	225.0	225.0	195.0	195.0	195.0
5220	[BYNUM6	230.00]	6063	[CALPWR1	18.000]	1	225.0	225.0	225.0	195.0	195.0	195.0
5220	[BYNUM6	230.00]	6064	[CALPWR1	18.000]	1	225.0	225.0	225.0	195.0	195.0	195.0
7001	[BELLVIEW	115.00]	7010	[BAYOU MA	115.00]	1	241.0	251.0	251.0	330.0	336.0	336.0
7045	[FAIRFLD	115.00]	7050	[BAYOU CH	115.00]	1	149.0	149.0	149.0	241.0	251.0	251.0
7050	[BAYOU CH	115.00]	7070	[BRENTWD	115.00]	1	241.0	251.0	251.0	289.0	289.0	289.0
7080	[DEVILLIE	115.00]	7085	[GOULDING	115.00]	1	114.0	121.0	121.0	285.0	290.0	290.0
7085	[GOULDING	115.00]	7105	[OAKFIELD	115.00]	1	119.0	124.0	124.0	267.0	280.0	280.0
7545	[HOLMES C	115.00]	7585	[MARIANNA	115.00]	1	149.0	149.0	149.0	159.0	166.0	166.0
7766	[LAGUNA B	115.00]	7840	[L SMITH	115.00]	1	149.0	149.0	149.0	204.0	207.0	207.0
7795	[LULLTAP	115.00]	7800	[LONG BCH	115.00]	1	150.0	155.0	155.0	330.0	336.0	336.0
7861	[CALLAWAY	115.00]	17207	[GASKIN 3	115.00]	1	94.0	100.0	100.0	204.0	207.0	207.0
8211	[LAUREL E	115.00]	8230	[QUEENSBG	115.00]	1	150.0	155.0	155.0	208.0	216.0	216.0
8260	[28AVE TP	115.00]	8271	[HATBG SW	115.00]	1	150.0	155.0	155.0	208.0	216.0	216.0
8310	[PURVIS	230.00]	18004	[PURVIS	161.00]	1	168.0	168.0	168.0	400.0	400.0	400.0
8310	[PURVIS	230.00]	18004	[PURVIS	161.00]	2	168.0	168.0	168.0	400.0	400.0	400.0
8501	[WATSON	115.00]	8570	[ONEAL RD	115.00]	1	125.0	131.0	131.0	128.0	135.0	135.0
8530	[LANDON	115.00]	8535	[DEDEAUX	115.00]	1	150.0	155.0	155.0	245.0	255.0	255.0
8580	[GAY ROAD	115.00]	8585	[CDRLK RD	115.00]	1	128.0	135.0	135.0	150.0	155.0	155.0
8760	[INGALL T	115.00]	8770	[GAUTIER	115.00]	1	150.0	155.0	155.0	241.0	251.0	251.0
8770	[GAUTIER	115.00]	8775	[SR MALL	115.00]	1	128.0	135.0	135.0	241.0	251.0	251.0
8775	[SR MALL	115.00]	8778	[HCK HL T	115.00]	1	128.0	135.0	135.0	241.0	251.0	251.0
8778	[HCK HL T	115.00]	8783	[FBLEAU T	115.00]	1	128.0	135.0	135.0	241.0	251.0	251.0
8783	[FBLEAU T	115.00]	8801	[OCNSP NE	115.00]	1	138.0	145.0	145.0	241.0	251.0	251.0
9001	[MCINTOSH	230.00]	9021	[MCINTOSH	115.00]	1	319.0	319.0	319.0	400.0	400.0	400.0
9052	[LTOGEECH	115.00]	9144	[RCHL-TAP	115.00]	1	245.0	255.0	255.0	362.0	376.0	376.0
17213	[SHILLAEC	115.00]	17266	[MAGNOLIA	115.00]	1	204.0	212.0	212.0	335.0	341.0	341.0
17246	[ELSNRSW3	115.00]	17261	[MIFLIN J	115.00]	1	168.0	168.0	168.0	210.0	210.0	210.0
17259	[WLFBAY J	115.00]	17261	[MIFLIN J	115.00]	1	168.0	168.0	168.0	210.0	210.0	210.0
18102	[MISSN 69	69.000]	18200	[MISSN161	161.00]	1	50.0	50.0	50.0	100.0	100.0	100.0
18102	[MISSN 69	69.000]	18200	[MISSN161	161.00]	2	50.0	50.0	50.0	100.0	100.0	100.0
18150	[CREEK69	69.000]	18205	[CREEK161	161.00]	1	50.0	50.0	50.0	100.0	100.0	100.0

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