

Transmission Losses for the month of Oct2011						
EBC Data						
		INPUT		OUTPUT		
		NET ENERGY in MU		DISCOM	MU	
APGENCO	TOTAL	3460.97		220kV/33kV, 132kV/33kV, 1		
	THERMAL	2651.43		CPDCL	3098.91	
	HYDEL	809.55		EPDCL	1065.60	
C.G.S				NPDCL	1129.54	
	CGS (Ex-Bus)	1578.64		SPDCL	1444.74	
	NTPC-SIMHADRI	568.32		Total	6738.79	
APGPCL	TOTAL	96.75				
	APGPCL Stage-I	26.01				
	APGPCL Stage-II	70.73				
IPPs	TOTAL	1260.73				
	GMR Bargemounted	109.78				
	GVK	233.20				
	Spectrum	94.34				
	Lanco	202.98				
	Reliance	114.77				
	VGPL	-0.79				
	Gowthami	274.78				
	Konaseema	231.68				
M.P.Ps	TOTAL	8.14				
	LVS	-0.04				
	Srivatsa	8.18				
CPPs	TOTAL	90.53				
	Essar Steel Ltd 132 kV Naval Warf	0.29				
	HWP	0.18				
	Kesoram	1.12				
	NBFA # 1	0.77				
	NBFA # 2	0.00				
	Sitapuram Power Limited	12.75				
	NCS Sugars	13.13				
	Madhucon SPIL 132 kV Kusumanchi	14.38				
	Sarvaraya Sugars Ltd.	0.00				
	BPL 132 kV Sitharampatnam	0.00				
	VSP	0.15				
	Silk Road Sugars	2.39				
	Empee Power Company Ltd.,	0.00				
	Penna Power Limited 132KV Ganeshpahadu#1 & #2	28.28				
	Shalivahana (MSW) Green Energy Pvt. Ltd.	5.19				
	VRK Sugars Ltd., 132KV Nallajerla	0.00				
	Krishnaveni sugars	11.90				
Non-Conventional (132 Kv PDs)	TOTAL	16.97				
	Clarion Power Corporation Ltd	1.45				
	G.S.R.Sugars Pvt Ltd	-0.06				
	Ganapathi Sugars Ltd.	-0.10				
	GMR Technologies Ltd.	-0.36				
	Kakatiya Cement & Sugar Industries Ltd.	4.26				
	Nagarjuna Green Power Ltd. (NGPL)	3.60				
	Sagar Sugar & Allied Products Ltd.	-0.07				
	Jeypore Sugars Ltd.	-0.08				
	AP Paper Mills Ltd.	0.00				
	Nizam Deccan Sugars Ltd.	-0.12				
	Shravana Power Projects Pvt. Ltd.	4.03				
	Enercon Pvt Ltd	4.40				
Others (132 Kv PDs)	TOTAL	28.55				
	R.V.K. Energy Pvt. Ltd. (G.B.R. Power)	3.76				
	Sriba Industries Ltd.	4.12		Losses	MU	%
	Rain Calcining Ltd.	20.67		External to APTransco at 4.88%	77.04	1.08
				With in State	293.77	4.13
	TOTAL INPUT	7109.60		Total Losses	370.81	5.22

* The Transmission Losses are worked out using MRI data based on methodology given by M/s. Deloitte.

* MRI Data considered is from 00.00 Hr of 1stOct 2011 to 24.00 Hr of 31st Oct2011 at 00.30 hr interval.

* Last Year Same month Loss is 5.05%

Transmission Losses for the month of Oct2011

EBC Data

		INPUT		OUTPUT		
		NET ENERGY in MU		DISCOM	MU	
APGENCO	TOTAL	3460.97		220kV/33kV,132kV/33kV,1		
	THERMAL	2651.43		CPDCL	3098.91	
	HYDEL	809.55		EPDCL	1065.60	
C.G.S				NPDCL	1129.54	
	CGS (Injection at AP-Periphery)	1501.65		SPDCL	1444.74	
	NTPC-SIMHADRI	568.32		Total	6738.79	
APGPCL	TOTAL	96.75				
	APGPCL Stage-I	26.01				
	APGPCL Stage-II	70.73				
IPPs	TOTAL	1260.73				
	GMR Bargemounted	109.78				
	GVK	233.20				
	Spectrum	94.34				
	Lanco	202.98				
	Reliance	114.77				
	VGPL	-0.79				
	Gowthami	274.78				
	Konaseema	231.68				
M.P.Ps	TOTAL	8.14				
	LVS	-0.04				
	Srivatsa	8.18				
CPPs	TOTAL	90.53				
	Essar Steel Ltd 132 kV Naval Warf	0.29				
	HWP	0.18				
	Kesoram	1.12				
	NBFA # 1	0.77				
	NBFA # 2	0.00				
	Sitapuram Power Limited	12.75				
	NCS Sugars	13.13				
	Madhucon SPIL 132 kV Kusumanchi	14.38				
	Sarvaraya Sugars Ltd.	0.00				
	BPL 132 kV Sitharampatnam	0.00				
	VSP	0.15				
	Silk Road Sugars	2.39				
	Empee Power Company Ltd.,	0.00				
	Penna Power Limited 132KV Ganeshpahadu#2	28.28				
	Shalivahana (MSW) Green Energy Pvt. Ltd.	5.19				
	VRK Sugars Ltd., 132KV Nallajerla	0.00				
	Krishnaveni sugars	11.90				
Non-Convention al (132 Kv PDs)	TOTAL	16.97				
	Clarion Power Corporation Ltd	1.45				
	G.S.R.Sugars Pvt Ltd	-0.06				
	Ganapathi Sugars Ltd.	-0.10				
	GMR Technologies Ltd.	-0.36				
	Kakatiya Cement & Sugar Industries Ltd.	4.26				
	Nagarjuna Green Power Ltd. (NGPL)	3.60				
	Sagar Sugar & Allied Products Ltd.	-0.07				
	Jeypore Sugars Ltd.	-0.08				
	AP Paper Mills Ltd.	0.00				
	Nizam Deccan Sugars Ltd.	-0.12				
	Shravana Power Projects Pvt. Ltd.	4.03				
	Enercon Pvt Ltd	4.40				
Others (132 Kv PDs)	TOTAL	28.55				
	R.V.K. Energy Pvt. Ltd. (G.B.R. Power)	3.76				
	Sriba Industries Ltd.	4.12				
	Rain Calcining Ltd.	20.67		Losses	MU	%
				With in State	293.81	4.18
	TOTAL INPUT	7032.60		Total Losses	293.81	4.18

* The Transmission Losses are worked out using MRI data based on methodology given by M/s. Deloitte.

* MRI Data considered is from 00.00 Hr of 1stOct 2011 to 24.00 Hr of 31st Oct2011 at 00.30 hr interval.

* The SR Losses (External Losses to APTRANSCO) for the month of Oct11 is 4.88%

* Last Year Same month Loss is 4.56 %

CUMMULATIVE TRANSMISSION LOSSES FOR FY 2011-12 (Including SR Losses)									
	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	FY 2011-12 TOTAL
		Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU
APGENCO	TOTAL	3162.97	2963.37	2853.71	2947.86	3474.50	3713.387	3460.974	22576.77
	THERMAL	2772.31	2775.39	2652.34	2535.30	2380.46	2211.20	2651.43	17978.43
	HYDEL	390.66	187.98	201.37	412.55	1094.04	1502.18	809.55	4598.34
C.G.S	CGS (Ex-Bus)	1396.78	1188.36	1230.73	1548.06	1351.54	1343.93	1578.64	9638.04
	NTPC-SIMHADRI	680.22	714.49	697.83	728.09	671.15	636.09	568.32	4696.19
APGPCL	TOTAL	145.68	162.45	100.87	103.56	145.69	109.82	96.75	864.80
	APGPCL Stage-I	53.24	57.07	3.13	0.06	33.61	48.84	26.01	221.96
	APGPCL Stage-II	92.43	105.38	97.74	103.50	112.08	60.97	70.73	642.84
IPPs	TOTAL	1551.77	1688.85	1411.38	1347.62	1290.60	1141.67	1260.73	9692.63
	GMR Barge Mounted	101.51	112.77	116.21	120.51	91.15	99.72	109.78	751.64
	GVK	281.51	294.64	228.04	200.46	268.88	202.73	233.20	1709.47
	Spectrum	133.52	134.09	79.55	83.12	130.02	103.15	94.34	757.78
	Lanco	154.44	198.57	167.28	173.44	4.97	130.62	202.98	1032.29
	Reliance	123.08	133.95	84.69	91.75	133.71	109.78	114.77	791.73
	VGPL	247.21	261.22	236.13	219.96	201.93	125.51	-0.79	1291.17
	Gowthami	300.13	315.89	268.50	236.96	265.08	258.39	274.78	1919.74
	Konaseema	210.38	237.71	230.98	221.41	194.86	111.78	231.68	1438.80
M.P.Ps	TOTAL	20.95	11.10	11.84	10.21	7.58	7.42	8.14	77.24
	LVS	12.09	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	11.85
	Srivatsa	8.87	11.14	11.87	10.25	7.61	7.46	8.18	65.38
CPPs	TOTAL	206.98	199.09	94.61	93.19	92.73	56.52	90.53	833.65
	Essar Steel Ltd 132 kV Naval Warf	0.01	0.01	0.01	0.02	0.07	0.01	0.29	0.41
	HWP	5.64	4.99	1.33	0.10	0.13	0.11	0.18	12.48
	Kesoram	0.00	0.00	0.19	0.48	0.21	0.56	1.12	2.57
	NBFA # 1	51.07	50.59	35.69	36.14	45.13	34.02	0.77	253.41
	NBFA # 2	12.93	4.60	12.87	0.87	0.00	0.00	0.00	31.27
	Sitapuram Power Limited	21.48	13.58	19.90	17.96	9.25	11.93	12.75	106.86
	NCS Sugars	9.37	12.38	0.00	0.00	0.00	1.91	13.13	36.79
	Madhucon SPIL 132 kV Kusumanchi	15.84	16.37	0.00	0.00	0.00	0.01	14.38	46.60
	Sarvaraya Sugars Ltd.	7.59	7.79	0.00	0.00	0.00	0.00	0.00	15.38
	ITC Bpbl	2.13	2.27	1.89	0.01	0.00	0.00	0.00	6.31
	VSP	0.41	0.01	0.06	0.08	0.14	0.04	0.15	0.89
	Silk Road Sugars	0.31	1.10	1.65	0.90	2.52	3.35	2.39	12.21
	Empee Power Company Ltd.,	5.04	0.00	0.00	0.00	0.00	0.00	0.00	5.04
	Penna Power Limited	29.51	36.59	21.01	36.62	33.63	2.53	28.28	188.18
	Shalvahana (MSW) Green Energy Pvt. Ltd.	7.08	6.95	0.01	0.00	1.64	2.05	5.19	22.92
	VRK Sugars Ltd., 132KV Nallajerla	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.30
	Krishnaveni sugars	14.12	17.25	0.01	0.00	0.00	0.00	11.90	43.29
Non-Conventional (132 Kv PDs)	TOTAL	41.43	47.31	45.10	48.16	45.70	37.02	16.97	281.69
	Clarion Power Corporation Ltd	5.86	6.25	5.46	6.30	4.89	4.58	1.45	34.79
	G.S.R.Sugars Pvt Ltd	0.06	-0.05	-0.05	-0.05	-0.05	-0.05	-0.06	-0.26
	Ganapathi Sugars Ltd.	7.69	6.19	-0.09	-0.10	-0.10	-0.10	-0.10	13.39
	GMR Technologies Ltd.	3.04	1.33	-0.17	-0.15	-0.14	-0.32	-0.36	3.24
	Kakatiya Cement & Sugar Industries Ltd.	6.88	11.09	0.33	-0.11	6.46	7.33	4.26	36.26
	Nagarjuna Green Power Ltd. (NGPL)	4.21	3.51	2.96	3.69	3.76	3.50	3.60	25.23
	Sagar Sugar & Allied Products Ltd.	1.22	2.34	-0.07	-0.07	-0.06	-0.07	-0.07	3.21
	Jeypore Sugars Ltd.	0.67	0.00	0.00	-0.01	0.00	-0.01	-0.08	0.57
	AP Paper Mills Ltd.	3.29	3.80	3.62	3.16	0.00	0.00	0.00	13.87
	Nizam Deccan Sugars Ltd.	0.27	-0.29	-0.31	-0.14	-0.09	-0.08	-0.12	-0.76
	Shravana Power Projects Pvt. Ltd.	3.86	4.82	3.83	4.21	4.47	3.16	4.03	28.38
	Enercon Pvt Ltd	4.37	8.33	29.59	31.44	26.56	19.07	4.40	123.76
Others (132 Kv PDs)	TOTAL	29.42	32.10	25.83	30.25	31.99	18.71	28.55	196.84
	R.V.K. Energy Pvt. Ltd. (G.B.R. Power)	3.32	3.35	3.20	3.31	3.23	3.35	3.76	23.51
	Sriba Industries Ltd.	1.95	4.16	4.28	4.63	4.67	4.06	4.12	27.88
	Rain Calcining Ltd.	24.16	24.59	18.35	22.31	24.08	11.30	20.67	145.46
	TOTAL INPUT	7212.04	6982.53	6471.90	6857.01	7111.47	7064.56	7109.60	48809.11
DISCOM DRAWALS (OUTPUT)	(CPDCL,EPDCL,NPDCL,SPDCL)	6795.69	6603.89	6142.74	6506.23	6760.39	6742.06	6738.79	46289.79
Losses :	Total Losses in MU	416.35	378.64	329.16	350.78	351.08	322.50	370.81	2519.32
	% of Total Losses	5.77%	5.42%	5.09%	5.12%	4.94%	4.56%	5.22%	5.16%

CUMMULATIVE TRANSMISSION LOSSES FOR FY 2011-12 (Excluding SR Losses)									
	Description	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	FY 2011-12 TOTAL
		Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU	Energy in MU
APGENCO	TOTAL	3162.97	2963.37	2853.71	2947.86	3474.50	3713.387	3460.974	22576.77
	THERMAL	2772.31	2775.39	2652.34	2535.30	2380.46	2211.20	2651.43	17978.43
	HYDEL	390.66	187.98	201.37	412.55	1094.04	1502.18	809.55	4598.34
C.G.S	CGS (Injection at AP-Periphery)	1317.11	1119.35	1167.78	1478.99	1288.62	1284.11	1501.65	9157.62
	NTPC-SIMHADRI	680.22	714.49	697.83	728.09	671.15	636.09	568.32	4696.19
APGPCL	TOTAL	145.68	162.45	100.87	103.56	145.69	109.82	96.75	864.80
	APGPCL Stage-I	53.24	57.07	3.13	0.06	33.61	48.84	26.01	221.96
	APGPCL Stage-II	92.43	105.38	97.74	103.50	112.08	60.97	70.73	642.84
IPPs	TOTAL	1551.77	1688.85	1411.38	1347.62	1290.60	1141.67	1260.73	9692.63
	GMR Barge Mounted	101.51	112.77	116.21	120.51	91.15	99.72	109.78	751.64
	GVK	281.51	294.64	228.04	200.46	268.88	202.73	233.20	1709.47
	Spectrum	133.52	134.09	79.55	83.12	130.02	103.15	94.34	757.78
	Lanco	154.44	198.57	167.28	173.44	4.97	130.62	202.98	1032.29
	Reliance	123.08	133.95	84.69	91.75	133.71	109.78	114.77	791.73
	VGPL	247.21	261.22	236.13	219.96	201.93	125.51	-0.79	1291.17
	Gowthami	300.13	315.89	268.50	236.96	265.08	258.39	274.78	1919.74
	Konaseema	210.38	237.71	230.98	221.41	194.86	111.78	231.68	1438.80
M.P.Ps	TOTAL	20.95	11.10	11.84	10.21	7.58	7.42	8.14	77.24
	LVS	12.09	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04	11.85
	Srivatsa	8.87	11.14	11.87	10.25	7.61	7.46	8.18	65.38
CPPs	TOTAL	206.98	199.09	94.61	93.19	92.73	56.52	90.53	833.65
	Essar Steel Ltd 132 kV Naval Warf	0.01	0.01	0.01	0.02	0.07	0.01	0.29	0.41
	HWP	5.64	4.99	1.33	0.10	0.13	0.11	0.18	12.48
	Kesoram	0.00	0.00	0.19	0.48	0.21	0.56	1.12	2.57
	NBFA # 1	51.07	50.59	35.69	36.14	45.13	34.02	0.77	253.41
	NBFA # 2	12.93	4.60	12.87	0.87	0.00	0.00	0.00	31.27
	Sitapuram Power Limited	21.48	13.58	19.90	17.96	9.25	11.93	12.75	106.86
	NCS Sugars	9.37	12.38	0.00	0.00	0.00	1.91	13.13	36.79
	Madhucon SPIL 132 kV Kusumanchi	15.84	16.37	0.00	0.00	0.00	0.01	14.38	46.60
	Sarvaraya Sugars Ltd.	7.59	7.79	0.00	0.00	0.00	0.00	0.00	15.38
	ITC Bpbl	2.13	2.27	1.89	0.01	0.00	0.00	0.00	6.31
	VSP	0.41	0.01	0.06	0.08	0.14	0.04	0.15	0.89
	Silk Road Sugars	0.31	1.10	1.65	0.90	2.52	3.35	2.39	12.21
	Empee Power Company Ltd.,	5.04	0.00	0.00	0.00	0.00	0.00	0.00	5.04
	Penna Power Limited	29.51	36.59	21.01	36.62	33.63	2.53	28.28	188.18
	Shalvahana (MSW) Green Energy Pvt. Ltd.	7.08	6.95	0.01	0.00	1.64	2.05	5.19	22.92
	VRK Sugars Ltd., 132KV Nallajerla	0.30	0.00	0.00	0.00	0.00	0.00	0.00	0.30
	Krishnaveni sugars	14.12	17.25	0.01	0.00	0.00	0.00	11.90	43.29
Non-Conventional (132 Kv PDs)	TOTAL	41.43	47.31	45.10	48.16	45.70	37.02	16.97	281.69
	Clarion Power Corporation Ltd	5.86	6.25	5.46	6.30	4.89	4.58	1.45	34.79
	G.S.R.Sugars Pvt Ltd	0.06	-0.05	-0.05	-0.05	-0.05	-0.05	-0.06	-0.26
	Ganapathi Sugars Ltd.	7.69	6.19	-0.09	-0.10	-0.10	-0.10	-0.10	13.39
	GMR Technologies Ltd.	3.04	1.33	-0.17	-0.15	-0.14	-0.32	-0.36	3.24
	Kakatiya Cement & Sugar Industries Ltd.	6.88	11.09	0.33	-0.11	6.46	7.33	4.26	36.26
	Nagarjuna Green Power Ltd. (NGPL)	4.21	3.51	2.96	3.69	3.76	3.50	3.60	25.23
	Sagar Sugar & Allied Products Ltd.	1.22	2.34	-0.07	-0.07	-0.06	-0.07	-0.07	3.21
	Jeypore Sugars Ltd.	0.67	0.00	0.00	-0.01	0.00	-0.01	-0.08	0.57
	AP Paper Mills Ltd.	3.29	3.80	3.62	3.16	0.00	0.00	0.00	13.87
	Nizam Deccan Sugars Ltd.	0.27	-0.29	-0.31	-0.14	-0.09	-0.08	-0.12	-0.76
	Shravana Power Projects Pvt. Ltd.	3.86	4.82	3.83	4.21	4.47	3.16	4.03	28.38
	Enercon Pvt Ltd	4.37	8.33	29.59	31.44	26.56	19.07	4.40	123.76
Others (132 Kv PDs)	TOTAL	29.42	32.10	25.83	30.25	31.99	18.71	28.55	196.84
	R.V.K. Energy Pvt. Ltd. (G.B.R. Power)	3.32	3.35	3.20	3.31	3.23	3.35	3.76	23.51
	Sriba Industries Ltd.	1.95	4.16	4.28	4.63	4.67	4.06	4.12	27.88
	Rain Calcining Ltd.	24.16	24.59	18.35	22.31	24.08	11.30	20.67	145.46
	TOTAL INPUT	7132.38	6913.52	6408.95	6787.94	7048.55	7004.74	7032.60	48328.68
DISCOM DRAWALS (OUTPUT)	(CPDCL,EPDCL,NPDCL,SPDCL)	6795.69	6603.89	6142.74	6506.23	6760.39	6742.06	6738.79	46289.79
Losses :	Total Losses in MU	336.69	309.63	266.21	281.71	288.16	262.68	293.81	2038.89
	% of Total Losses	4.72%	4.48%	4.15%	4.15%	4.09%	3.75%	4.18%	4.22%