

APTRANSCO Transmission Losses for the month of July'2021					
EBC Data					
		INPUT	OUTPUT		
		NET ENERGY in MU	DISCOM	MU	
APGENCO	TOTAL	2287.44	220kV/33kV,132kV/33kV, 132/11kV Power Tr. & 220kV,132kV EHT Feeders		
	THERMAL	2047.47	APEPDCL	1986.09	
	HYDEL	239.97	APSPDCL	1773.05	
C.G.S			APCPDCL	1225.04	
	CGS ( Injection at AP-Periphery)	1345.90	Total	4984.18	
APGPCL	TOTAL	71.59			
	APGPCL Stage-I	22.28			
	APGPCL Stage-II	49.31			
IPPs	TOTAL	129.87			
	GMR Bargemounted	0.00			
	GVK	36.74			
	Spectrum	37.34			
	Lanco Kondapalli	57.28			
	Reliance	-0.09			
	VGPL	-0.40			
	Gowthami	-0.26			
	Konaseema	0.00			
	NCL Energy Ltd., Hospet(T.B.Dam)	1.31			
	Hinduja National Power Corp Ltd	-2.05			
	M.P.Ps	TOTAL	-0.04		
		LVS	-0.03		
		Srivatsa	-0.01		
	CPPs	TOTAL	24.13		
Essar Steel Ltd 132 kV Naval Warf		0.00			
Navabharath Ventures Ltd Prathipadu		0.00			
NCS Sugars		0.00			
Sarvaraya Sugars Ltd.		0.00			
VSP		0.85			
Silk Road Sugars		0.64			
Empee Power Company Ltd.,		0.00			
VRK Sugars Ltd., 132KV Nallajerla		0.01			
132 kV Madras Cements Ltd(Ramco)		0.00			
Steel Exchange India Ltd. 132kV		4.81			
Sarda Metals & Alloys Ltd		11.69			
Anrak Aliminium Ltd.		0.00			
Jaypee Cements		0.03			
BMM Cements		0.02			
SBQ Steels		0.00			
Girija Alloy Power Ltd		1.28			
Ultratech Cements (L&T)		0.03			
Bharathi cements Ltd.		0.04			
Lanco Rachagunneri		0.07			
Pushpit Steels Pvt.Ltd		0.04			
Kalyani Gerdau Steels		0.47			
HPCL Vizag		0.00			
132KV Sanvira Industries Ltd.		4.10			
132kV Ramco Cement		0.00			
220KV JSW Cements Bilakalagudur		0.04			
Non-		TOTAL	3.59		
Conventional (132 Kv PDs)		Agri Gold	0.00		
	GMR Technologies Ltd.	0.58			
	SNJ Sugars & Products Ltd	-0.60			
	Jeypore Sugars Ltd.	0.00			
	AP Paper Mills Ltd.	0.00			
	R.V.K. Energy Pvt. Ltd. (RJY)	0.00			
	Maruthi Ispat Energy Pvt Ltd, 132KV Madhavaram	3.60			

<b>NCE-WIND</b>	<b>TOTAL</b>	<b>971.03</b>			
<b>(132 Kv PDs)</b>	<b>220KV ENERCON Wind farms</b>	<b>40.19</b>			
	<b>Hetro Wind Power - I &amp; II</b>	<b>27.25</b>			
	<b>Enercon Pvt Ltd</b>	<b>27.07</b>			
	<b>SUZLON Wind Farms F1 (Ragulapadu)</b>	<b>0.00</b>			
	<b>SUZLON Wind Farms F2 (Ragulapadu)</b>	<b>24.96</b>			
	<b>SUZLON Wind Farms JMDG-I</b>	<b>10.25</b>			
	<b>SUZLON Wind Farms JMDG-II</b>	<b>10.51</b>			
	<b>RCI Pooling station -Kadavakallu</b>	<b>11.53</b>			
	<b>Rayala Wind farms Feeder</b>	<b>57.76</b>			
	<b>Gamesa Windfarm(Tagguparthy) - I &amp; II</b>	<b>34.98</b>			
	<b>Enorgon wind power</b>	<b>29.40</b>			
	<b>Suzzlon Windfarms Vajrakarur</b>	<b>39.50</b>			
	<b>Ellutla wind Pooling Station</b>	<b>34.28</b>			
	<b>Suzzlon wind Beluguppa</b>	<b>56.77</b>			
	<b>Ganesa wind Nimbagallu I &amp; II</b>	<b>72.24</b>			
	<b>Mythra Vayu (Thungabadra) Pvt Ltd</b>	<b>30.05</b>			
	<b>Ecoron Wind Energy (Maddela cheruvu pooling station )</b>	<b>52.12</b>			
	<b>M/s Gamesa Renewable Private ltd</b>	<b>35.42</b>			
	<b>Amidyala wind pooling station</b>	<b>62.50</b>			
	<b>Badrapuram pooling station (Helios)</b>	<b>24.36</b>			
	<b>Vayu vurja Bharath Pvt. Ltd wind</b>	<b>39.81</b>			
	<b>Saipuram wind energy</b>	<b>38.95</b>			
	<b>MPR dam pooling station (Axis)</b>	<b>33.26</b>			
	<b>Axis Ventured Ind PVT Ltd Anantapura&amp;Rayalaseema</b>	<b>60.93</b>			
	<b>M/s Regen O &amp; M Services Ltd(LV BAY-I)</b>	<b>22.97</b>			
	<b>Ecoron Wind Energy KADAPA</b>	<b>35.06</b>			
	<b>Vinirma wind power</b>	<b>9.14</b>			
	<b>Greenco wind power</b>	<b>20.06</b>			
	<b>Poly Solar Wind Generator</b>	<b>13.85</b>			
	<b>THETA Wind Farms Pooling ss</b>	<b>15.87</b>			
<b>NCE-Solar</b>	<b>TOTAL</b>	<b>271.24</b>			
<b>(132 Kv PDs)</b>	<b>Aarohi Solar Hindupur SS</b>	<b>6.26</b>			
	<b>Azure Solar</b>	<b>4.50</b>			
	<b>Dayanidhi solar</b>	<b>4.84</b>			
	<b>First Solar</b>	<b>4.13</b>			
	<b>Renew Solar Energy(karnataka)Pvt.Ltd</b>	<b>3.77</b>			
	<b>Viswavatham solar</b>	<b>4.15</b>			
	<b>Welspun Feeder Blapanur</b>	<b>2.86</b>			
	<b>Welspun Renewable solar Vemulapadu</b>	<b>5.10</b>			
	<b>Waaneep Solar pvt Ltd.</b>	<b>2.93</b>			
	<b>Mega Engineering Infrastrures Ltd. Solar</b>	<b>0.11</b>			
	<b>NP Kunta solar Anatapur</b>	<b>0.00</b>			
	<b>Gani Solar Nunnor</b>	<b>136.75</b>			
	<b>Aurabindo Solar 30MW</b>	<b>3.43</b>			
	<b>SEI Green Flash Pvt Ltd. Solar</b>	<b>4.08</b>			
	<b>SEI Arushi Solar Pant</b>	<b>3.87</b>			
	<b>Waneep solar Nagari</b>	<b>3.45</b>			
	<b>220kV Talari cheruvu</b>	<b>45.99</b>			
	<b>220kV Mylavaram Solar</b>	<b>35.01</b>			
<b>Others (132 KV PDs)</b>	<b>TOTAL</b>	<b>23.88</b>			
	<b>R.V.K. Energy Pvt. Ltd. (G.B.R. Power) (Machilipatnam)</b>	<b>1.83</b>			
	<b>Sriba Industries Ltd.</b>	<b>-0.02</b>			
	<b>Rain Calcining Ltd.</b>	<b>22.10</b>			
	<b>Richmond Power Pvt Ltd</b>	<b>-0.03</b>	<b>Losses</b>	<b>MU</b>	<b>%</b>
			<b>With in State</b>	<b>144.44</b>	<b>2.82</b>
	<b>TOTAL INPUT</b>	<b>5128.62</b>	<b>Total Losses</b>	<b>144.44</b>	<b>2.82</b>

\*Transmission Losses are applicable to OA Users for the period from 00.00'hours of 26th August'2021 to 24.00'hours of 25th September'2021

\* The Transmission Losses shown above are provisional. This may be varied after reconciliation of final data at the end of financial year.

\* MRI Data considered is from 00.00 Hr of 1st July'2021 to 24.00 Hr of 31st July'2021 at 00.30 hr interval and worked out using MRI data.

\* The SR Losses (External Losses to APTRANSCO) for the month of July'2021 is 3.15%

\* Last Year July'2020 month Loss is 2.42%

\* Cumulative losses at AP-Peiphery for the FY2021-22 Upto July'2021 is 2.86%

\* The Transmission Losses at Ex-Bus (Including SR Losses) for the month July'2021 is 3.64%

\* Cumulative losses at CGS EX-BUS for the FY2021-22 Upto July'2021 is 4.27%