

ARR 10 year Analysis Growth Rates

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- Ensures transmission system can accommodate Stage 1A ARR for 10 year period
 - Stage 1A ARR are allocated yearly to a zonal base load level (Minimum of daily peaks)
- Identifies potential transmission needs that might not be captured in existing RTEP
 - Transmission needs identified beyond five years are monitored closely but typically do not trigger upgrades
- PJM Load Forecast 10 year zonal growth rates are used to escalate Stage 1A ARR cleared bids for 10 Year period



ARR 10-Year Analysis: Impacts of 1.5% adder

Zone	Stage 1A Zonal Base Load	ARR Network Service Peak Load (NSPL)	10 Year Forecast Rate (2015 Load Forecast Report)	10 Year Zonal Base Load	10 Year NSPL	10 Year Percentage of NSPL	Proposed new Rate (+1.5%*)	Proposed 10 Year Zonal Base Load	Proposed 10 Year Percentage of NSPL
AECO	1072.6	2443.5	0.60%	1139	2594	43.9%	2.10%	1320	50.9%
AEP	12473.2	24408.1	0.80%	13508	26433	51.1%	2.30%	15658	59.2%
APS	4717.6	9349.3	1.10%	5263	10430	50.5%	2.60%	6098	58.5%
ATSI	6434.3	12362.1	0.40%	6696	12866	52.0%	1.90%	7767	60.4%
BGE	3132.7	6665.2	0.80%	3393	7218	47.0%	2.30%	3933	54.5%
COMED	9656	19721.2	1.30%	10987	22440	49.0%	2.80%	12727	56.7%
DAY	1608.6	3203.8	1.30%	1830	3646	50.2%	2.80%	2120	58.2%
DEOK	2587.1	5105	0.90%	2830	5584	50.7%	2.40%	3280	58.7%
DOM	9324.3	19784	1.70%	11036	23417	47.1%	3.20%	12777	54.6%
DPL	1777.3	3875	0.90%	1944	4238	45.9%	2.40%	2253	53.2%
DUQ	1415.6	2692.7	0.60%	1503	2859	52.6%	2.10%	1743	61.0%
EKPC	1228.5	3425	0.90%	1344	3746	35.9%	2.40%	1557	41.6%
JCPL	2354.9	5636.9	0.90%	2576	6165	41.8%	2.40%	2985	48.4%
METED	1427.5	2816.8	1.10%	1593	3142	50.7%	2.60%	1845	58.7%
PECO	3975.4	8257.5	0.90%	4348	9032	48.1%	2.40%	5039	55.8%
PENELEC	1695.7	3051.6	1.20%	1911	3438	55.6%	2.70%	2213	64.4%
PEPCO	2937.7	6345.1	0.60%	3119	6736	46.3%	2.10%	3616	53.7%
PPL	3938.4	8038	0.80%	4265	8705	49.0%	2.30%	4944	56.8%
PSEG	4306.8	9515.2	0.60%	4572	10102	45.3%	2.10%	5302	52.5%

*1.5% reflects historical average ARR 10 Year growth rate since inception of ARR 10 year analysis in 2007