NYISO Load Forecasting Staff will evaluate Capability Year forecast load growth factors (LGF) submitted by Transmission Owners. LGFs will be evaluated by comparing them to:

- 1. **Recent Historical Load Growth** LGFs should be within the range of historical year-to-year growth rates experienced in the previous five capability years, on a weather normalized basis.
- 2. **Relationship to Economic Indicators** The relationship of LGFs to predicted economic indicators should exhibit a pattern similar to that observed in the previous five capability years. Economic indicators include measure of TD employment, income, and/or economic output. The predicted values of economic indicators shall be obtained from a source commonly recognized as an expert in economic forecasting.
- 3. Comparison with Projections Performed by NYISO Load Forecasting Staff – NYISO Load Forecasting Staff may develop independent projections of LGFs and use them in evaluating those submitted by the TOs.

LGFs submitted by a TO that do not compare appropriately according to least two of these measures may be replaced by LGF calculated by NYISO Load Forecasting Staff, after consultation with the TO.

					Forecast
<u>1994/95</u>	<u>1995/96</u>	<u>1996/97</u>	<u>1997/98</u>	<u>1998/99</u>	<u>1999/00</u>
0.9972	1.0048	1.0103	1.0282	1.1157	1.0150
1.0420	0.9869	0.9923	1.0412	1.0485	1.0150
0.9917	0.9435	1.0585	1.0172	1.1122	1.0290
0.9636	1.0069	0.9728	1.0083	0.9930	1.0240
1.0336	1.0114	1.0127	1.0175	n/a	1.0240
1.0297	0.9932	1.0217	0.9694	0.9819	0.9880
1.0908	1.0121	1.0549	1.0705	1.0451	1.0350
1.0518	0.9375	1.0390	1.0341	0.9962	1.0240
		: Low			
	1994/95 0.9972 1.0420 0.9917 0.9636 1.0336 1.0297 1.0908 1.0518	1994/951995/960.99721.00481.04200.98690.99170.94350.96361.00691.03361.01141.02970.99321.09081.01211.05180.9375	1994/95 1995/96 1996/97 0.9972 1.0048 1.0103 1.0420 0.9869 0.9923 0.9917 0.9435 1.0585 0.9636 1.0069 0.9728 1.0336 1.0114 1.0127 1.0297 0.9932 1.0217 1.0908 1.0121 1.0549 1.0518 0.9375 1.0390 : Low :	1994/95 1995/96 1996/97 1997/98 0.9972 1.0048 1.0103 1.0282 1.0420 0.9869 0.9923 1.0412 0.9917 0.9435 1.0585 1.0172 0.9636 1.0069 0.9728 1.0083 1.0336 1.0114 1.0127 1.0175 1.0297 0.9932 1.0217 0.9694 1.0908 1.0121 1.0549 1.0705 1.0518 0.9375 1.0390 1.0341	1994/95 1995/96 1996/97 1997/98 1998/99 0.9972 1.0048 1.0103 1.0282 1.1157 1.0420 0.9869 0.9923 1.0412 1.0485 0.9917 0.9435 1.0585 1.0172 1.1122 0.9636 1.0069 0.9728 1.0083 0.9930 1.0336 1.0114 1.0127 1.0175 n/a 1.0297 0.9932 1.0217 0.9694 0.9819 1.0908 1.0121 1.0549 1.0705 1.0451 1.0518 0.9375 1.0390 1.0341 0.9962

Weather Normalized Peak Growth: Year to Year

with Rates / Income Grou

: High

Peak Growth	Rates /	Income	Growth
Rates			

								Forecast
	<u>1994/95</u>	<u>1995/96</u>	<u>1996/97</u>	<u>1997/98</u>	<u>1998/99</u>	Max	<u>Min</u>	<u>1999/00</u>
CHG&E	0.9487	0.9497	0.9582	1.0400	1.0547	1.0547	0.9487	0.9648
CONED	0.9772	0.9310	0.9468	0.9807	0.9975	0.9975	0.9310	0.9830
LIPA	0.9620	0.8950	1.0147	0.9755	1.0709	1.0709	0.8950	0.9942
NYSEG	0.9471	0.9789	0.9404	0.9640	0.9449	0.9789	0.9404	1.0038
NYPA	0.9830	0.9618	0.9711	0.9701	n/a	0.9830	0.9618	0.9717
NMPC	0.9924	0.9647	0.9892	0.9197	0.9396	0.9924	0.9197	0.9649
O&R	1.0504	0.9643	0.9891	1.0418	0.9901	1.0504	0.9643	1.0018
RG&E	1.0067	0.9024	1.0037	0.9814	0.9449	1.0067	0.9024	0.9990

	<u> Peak Growth Rates / Employment Growth Rates</u>							Forecast	
	<u>1994/95</u>	<u>1995/96</u>	<u>1996/97</u>	<u>1997/98</u>	<u>1998/99</u>	Max	<u>Min</u>	<u>1999/00</u>	
CHG&E	0.9816	0.9867	0.9951	1.0136	1.0836	1.0836	0.9816	1.0003	
CONED	1.0360	0.9782	0.9718	1.0168	1.0239	1.0360	0.9718	0.9978	
LIPA	0.9748	0.9368	1.0396	0.9924	1.0853	1.0853	0.9368	1.0099	
NYSEG	0.9709	1.0198	0.9473	0.9928	0.9811	1.0198	0.9473	1.0124	
NYPA	1.0280	1.0061	0.9971	0.9973	n/a	1.0280	0.9971	1.0082	
NMPC	1.0250	0.9953	1.0109	0.9610	0.9749	1.0250	0.9610	0.9814	
O&R	1.0692	0.9991	1.0318	1.0416	1.0268	1.0692	0.9991	1.0176	
RG&E	1.0390	0.9319	1.0304	1.0219	0.9901	1.0390	0.9319	1.0168	

The NYCA weighted average growth rate was computed next:

	TO	<u>TO W eather Nor</u>	TO	TO	
Transm ission D istrict	<u>1999 Peak</u>	<u>1999 Peak</u>	2000 Peak	<u>Grow th Factor</u>	
CentralHudson	1,015	970	985	15%	
C on Edison	11,850	11,650	11,825	15%	
LIPA (provided by LIPA)	4,656	4,341	4,469	2.9%	
NYPA	649	654	670	2.4%	
NYSEG	2,431	2,450	2,585	2.7%	
NM PC	6,095	6,150	6,075	-1.2%	
0 range and R ockland	1,266	1,280	1,325	3.5%	
RGE	1,433	1,430	1,465	2.4%	
	N	<u>1.4%</u>			
	NYCA W eatherN	orm alized 1999 Sum	29,700	M W	

The NYCA 2000 Summer Peak Forecast is a triangulation of the weighted growth factor applied to the NYCA Weather Normalized

NYCA 2000 Summer Peak Forecast

1999 Summer Peak and a projected diversity factor applied to the sum of the forecasted summer TD peaks.

30,200 MW

Then the TD ICAP requirements were developed:

Transm ission D istrict	2000 <u>Peak Load (M W)</u>	TD <u>Share</u>	1) ICAP <u>Requirem ent (MW)</u>
C entral Hudson	985	0.033	1,168
C on Edison	11,825	0.394	14,023
LIPA	4,541	0.151	5,385
NYPA	670	0.022	795
NYSEG	2,747	0.091	3 ,258
NM PC	6,482	0.216	7,687
0 range and R ockland	1,325	0.044	1,571
RGE	1,474	0.049	1,748
Total	30,049	1.000	35,635

Sum m er Capability Period ICAP R equirem ents

1)NYCA ICAPR equirement set at 118% of 2000 forecast peak according to revised ICAP tariff approved 03/29/00 NYCAICAP = 1.18 x 30,200 MW

ICA LCAI	-	T •T O	л			JU 200	1.1 14
	=			35,635	ΜW		

3/28/2000