

APPENDIX B
SUPPLY AND DEMAND PROJECTIONS
2010-2029

**2007 Long-Term RFP for
Capacity and Energy Resources**

Cleco Power LLC



Appendix B

Cleco Power LLC Estimate of Load Requirements and Sources - 2007 Long-Term RFP

| | | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 |
|----------------------------------|------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Requirements (3) | | | | | | | | | | | | | | | | | | | | | |
| Projected Annual Peak Load | MW | 2,117 | 2,140 | 2,169 | 2,198 | 2,227 | 2,257 | 2,287 | 2,318 | 2,348 | 2,380 | 2,412 | 2,444 | 2,476 | 2,509 | 2,543 | 2,577 | 2,611 | 2,646 | 2,681 | 2,717 |
| Interruptible Load | MW - | 186 | 187 | 189 | 191 | 192 | 194 | 195 | 196 | 196 | 198 | 199 | 200 | 201 | 201 | 203 | 204 | 205 | 206 | 206 | 208 |
| Projected Adjusted Peak Load | MW = | 1,931 | 1,953 | 1,980 | 2,007 | 2,035 | 2,063 | 2,092 | 2,122 | 2,152 | 2,182 | 2,213 | 2,244 | 2,275 | 2,308 | 2,340 | 2,373 | 2,406 | 2,440 | 2,475 | 2,509 |
| Reserves (1) | MW + | <u>290</u> | <u>293</u> | <u>297</u> | <u>301</u> | <u>305</u> | <u>309</u> | <u>314</u> | <u>318</u> | <u>323</u> | <u>327</u> | <u>332</u> | <u>337</u> | <u>341</u> | <u>346</u> | <u>351</u> | <u>356</u> | <u>361</u> | <u>366</u> | <u>371</u> | <u>376</u> |
| Full Requirements Load | MW = | 2,221 | 2,246 | 2,277 | 2,308 | 2,340 | 2,372 | 2,406 | 2,440 | 2,475 | 2,509 | 2,545 | 2,581 | 2,616 | 2,654 | 2,691 | 2,729 | 2,767 | 2,806 | 2,846 | 2,885 |
| Sources | | | | | | | | | | | | | | | | | | | | | |
| Cleco Power Units (2) | MW | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 | 1,878 |
| Contract Sources | MW + | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> | <u>45</u> |
| Total Sources | MW = | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 | 1,923 |
| Capacity Excess (Deficit) | | (298) | (323) | (354) | (385) | (417) | (449) | (483) | (517) | (552) | (586) | (622) | (658) | (693) | (731) | (768) | (806) | (844) | (883) | (923) | (962) |

Footnotes:

- (1) Planning Reserve Margin of 15%.
- (2) Net of derations and retirements, plus additions.
- (3) Includes firm retail and wholesale requirements.