

NorthWestern Energy
2015 Resource Procurement Plan
1 in 10 Peak Demand Forecast

1 in 10 Peak Demand Forecast Excluding DSM (MW)		
Year	Winter	Summer
2016	1,257	1,181
2017	1,278	1,204
2018	1,298	1,227
2019	1,318	1,249
2020	1,338	1,272
2021	1,358	1,294
2022	1,378	1,317
2023	1,396	1,338
2024	1,415	1,360
2025	1,423	1,372
2026	1,431	1,384
2027	1,438	1,396
2028	1,446	1,407
2029	1,456	1,421
2030	1,466	1,434
2031	1,476	1,448
2032	1,486	1,462
2033	1,496	1,476
2034	1,506	1,490
2035	1,516	1,505
Average Growth Rate	0.99%	1.29%

Peak Demand DSM Savings Forecast (MW)		
Year	Winter	Summer
2016	40	38
2017	50	48
2018	60	58
2019	69	66
2020	79	76
2021	89	86
2022	99	95
2023	109	104
2024	118	114
2025	118	114
2026	118	114
2027	118	114
2028	118	114
2029	118	114
2030	118	114
2031	118	114
2032	118	114
2033	118	114
2034	118	114
2035	118	114
Average Growth Rate	5.85%	5.95%

1 in 10 Peak Demand Forecast Including DSM (MW)		
Year	Winter	Summer
2016	1,217	1,143
2017	1,228	1,156
2018	1,238	1,170
2019	1,249	1,183
2020	1,259	1,196
2021	1,269	1,209
2022	1,279	1,221
2023	1,288	1,234
2024	1,296	1,246
2025	1,305	1,258
2026	1,313	1,270
2027	1,320	1,282
2028	1,328	1,293
2029	1,337	1,307
2030	1,347	1,320
2031	1,357	1,334
2032	1,367	1,348
2033	1,377	1,362
2034	1,388	1,376
2035	1,398	1,391
Average Growth Rate	0.73%	1.04%