Program Highlights
- NSPI began the deployment of its Asset Management Program 5 years ago
- An Asset Management Office (AMO) was established at that time.
- Key program design features include:
  - Incorporation of all operation activities
  - Fleet wide standards, practices, programs and tools
  - Highly measured activities
  - Technology as an enabler
- NSPI’s Asset Management journey began with the design and deployment of a common Work Management system complete with identical work management practices throughout the fleet.
- The Asset Management model employs “Reliability Teams” composed of representatives from Plants, Engineering and Asset Management.
- Maintenance Strategies are deployed on an asset class basis across the fleet.
- All equipment and maintenance process information is integrated and synthesized to produce metrics and KPIs rolled into layered dashboards and Scorecards.
- Condition assessments are conducted on a fleet basis to produce risk profiles for each major assets class and drive outage Planning and Investment Planning.
- Continuous improvement is built into the Asset Management process.

Asset Management Infrastructure: Hardware and Software
- CMMS: Directline (by Megamations)
- Advanced Pattern Recognition: (PdP by Scientech)
- Thermal Performance Monitoring System: (PMAX by Scientech)
- Maintenance Strategy Tools: Meridium APM by Meridium
- Mobile Technology and Supporting Software: OPR by Meridium
- Metrics/Scorecards/Dashboards: Meridium APM
- Generation Equipment Reporting: by Meridium
- Electronic Operator Logs: By Meridium
- Data Historian: PI by OSI
- Turbine/Generator Health Assessment Data System: by TG Advisors
- High Energy Piping Data System: by ACUREN
- Boiler Condition Monitoring: By Intertech AWARE
- PDM program manager-Tango (by Acuren)
- Oil Analysis-MyLab (by Fluid Life)
- LM6000 Engine Reliability Data-SPS ORAP
- Inventory Management: by Maximo