

# Technical Conscience Index

## July 2019

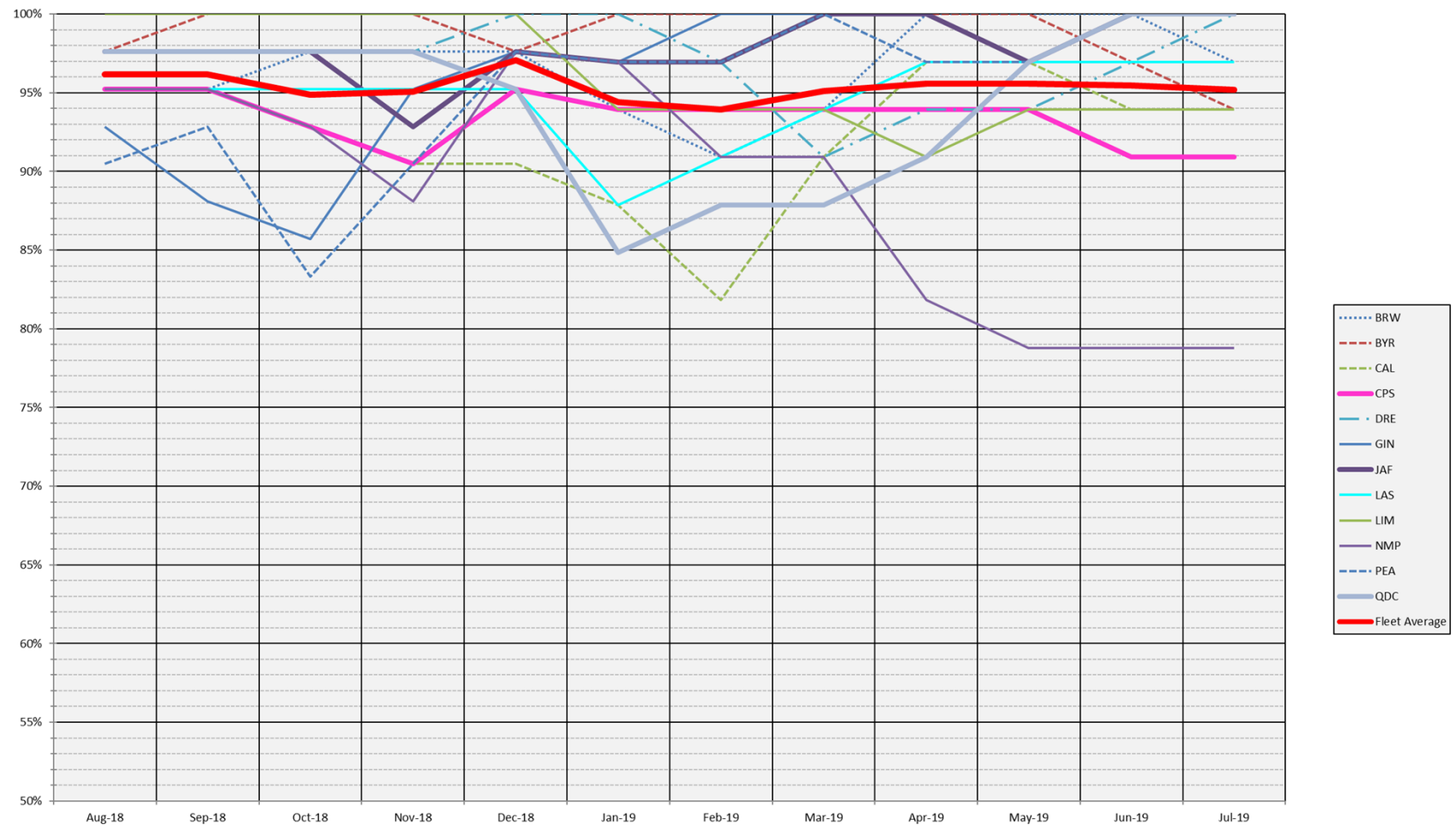
Rev. 0



# Technical Conscience Index (July 2019)

PI No.	PI Description	BRW	BYR	CAL	CPS	DRE	GIN	JAF	LAS	LIM	NMP	PEA	QDC
ER.1-3*	PHC Effectiveness	G	G	G	G	G	G	G	G	G	G	G	G
ER.1-4*	Critical System Health Red or Yellow Systems Due to ER.1	G	W	G	G	G	G	G	G	W	W	G	G
ER.2-1*	Red or Yellow Systems Greater Than One Cycle	G	G	G	G	G	G	G	G	G	G	G	G
ER.2-2*	Critical System Health Red or Yellow Systems Due to ER.2	G	W	G	W	G	G	G	G	G	W	G	G
ER.2-4*	Critical PM Deferrals	G	G	G	G	G	G	G	G	G	G	G	G
CM.1-1*	Op Evals Greater Than One Cycle	G	G	G	G	G	G	G	G	G	G	G	G
CM.3-1*	Temporary Modifications	W	G	G	W	G	G	G	G	G	W	G	G
EN.1-2*	ODM Schedule Adherence	G	G	G	G	G	G	G	G	G	G	G	G
EN.1-3*	ACMP Age and Schedule Adherence	G	G	W	G	G	G	G	G	G	Y	G	G
EN.2-1*	Elevations and Escalations	G	G	G	G	G	G	G	G	G	G	G	G
EN.2-2*	CFAM Technical Conscience Effectiveness Evaluation	G	G	W	W	G	W	G	W	W	Y	G	G
		97.0%	93.9%	93.9%	90.9%	100.0%	97.0%	100.0%	97.0%	93.9%	78.8%	100.0%	100.0%

# Technical Conscience Index Trends (July 2019)



## Current TC Index Scoring



**Exelon** Generation®

# Technical Conscience Index Attributes

TC KPI	Description	Data Source	Criteria
ER.1-3*	PHC Effectiveness	Site PHC Commitment History (3 Month Rolling) and any equipment failure event (Level 3 CR or greater) in last 3 months where a LOW was identified for “Decision Making”. One point is lost for each PHC action rescheduled and one point is lost for each identified LOW.	<ul style="list-style-type: none"> <li>• G: No lost points</li> <li>• W: One lost point</li> <li>• Y: Two lost points</li> <li>• R: Three lost points</li> </ul>
ER.1-4*	Critical System Health Red or Yellow Systems Due to ER.1	Previous month’s Business Plan, Indicator P.7	<ul style="list-style-type: none"> <li>• G: <math>\leq 1</math> worst unit</li> <li>• W: <math>\leq 2</math></li> <li>• Y: <math>\leq 3</math></li> <li>• R: <math>&gt; 3</math></li> </ul>
ER.2-1*	Red or Yellow Systems Greater Than One Cycle	Engage Health query to determine age of Red/Yellow systems	<ul style="list-style-type: none"> <li>• G: None</li> <li>• W: No Red and <math>\leq 1</math> Yellow / Unit</li> <li>• Y: 1 Red / Unit and <math>\leq 2</math> Yellow / Unit</li> <li>• R: <math>&gt; 1</math> Red or <math>&gt; 2</math> Yellow / Unit</li> </ul>
ER.2-2*	Critical System Health Red or Yellow Systems Due to ER.2	Engage Health query to determine number ER.2 Red/Yellow systems	<ul style="list-style-type: none"> <li>• G: <math>\leq 1</math> worst unit</li> <li>• W: <math>\leq 5</math></li> <li>• Y: <math>\leq 10</math></li> <li>• R: <math>&gt; 10</math></li> </ul>
ER.2-4*	Critical PM Deferrals	Previous month’s Business Plan, PM.1 – Deferred Outage and Non-Outage Critical worst case unit	<p>For rolling 12-month period/Unit with most deferrals:</p> <ul style="list-style-type: none"> <li>• G: <math>&lt; 3</math> rolling twelve months / max unit</li> <li>• W: No Criteria</li> <li>• Y: <math>\leq 4</math></li> <li>• R: <math>&gt; 4</math></li> </ul>
CM.1-1*	Op Evals Greater Than One Cycle	Site data for age of Op Evals	<ul style="list-style-type: none"> <li>• G: No Op Evals <math>&gt; 1</math> Cycle</li> <li>• W: Any with LAR awaiting NRC approval</li> <li>• Y: 1 per unit w/o submitted LAR</li> <li>• R: <math>&gt; 1</math> per unit w/o submitted LAR</li> </ul>

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TC KPI	Description	Data Source	Criteria
CM.3-1*	Temporary Modifications	Site data for number of open Temporary Modifications and any violations with governing procedure, CC-AA-112, <i>Temporary Configuration Changes</i> .	<ul style="list-style-type: none"> <li>G: <math>\leq 4</math> TCCP's and no violations with CC-AA-112</li> <li>W: 5-7 TCCP's and no violations with CC-AA-112</li> <li>Y: 8-9 TCCP's or 1-2 TCCP's &gt;one cycle and no violations with CC-AA-112</li> <li>R: &gt; 9 TCCP's or &gt; 2 TCCP's &gt; one cycle or <math>\geq 1</math> violation with CC-AA-112</li> </ul>
EN.1-2*	ODM Schedule Adherence	OBIEE query of CAP database to determine extensions associated with open ODM closure assignments	<ul style="list-style-type: none"> <li>G: <math>\leq 1</math> extension</li> <li>W: <math>\leq 2</math> extensions</li> <li>Y: <math>\leq 8</math> extensions</li> <li>R: &gt; 8 extensions</li> </ul>
EN.1-3*	ACMP Age and Schedule Adherence	OBIEE query of CAP database to determine age and extensions for open ACMP closure assignments	<ul style="list-style-type: none"> <li>G: <math>\leq 1</math> extension</li> <li>W: <math>\leq 2</math> extensions</li> <li>Y: <math>\leq 8</math> or 1 ACMP &gt; 1 cycle</li> <li>R: &gt; 8 or &gt; 1 ACMP &gt; 1 cycle</li> </ul>
EN.2-1*	Elevations and Escalations	Open elevations and/or escalations issued by the Corporate Engineering Vice President	<ul style="list-style-type: none"> <li>G: None Open</li> <li>W: One open Elevation <math>\leq 3</math> months old, approved action plan on track</li> <li>Y: One open Elevation &gt; 3 months old with approved action plan on track or any without approved action plan</li> <li>R: One open &gt; 6 months or &gt; 1 elevation or any escalations</li> </ul>
EN.2-2*	CFAM Technical Conscience Effectiveness Evaluation	Site Oversight Manager Evaluations	<ul style="list-style-type: none"> <li>G: No EN AFIs/PDs, Hard Card indicates strong perf.</li> <li>W: Hard Card indicates good perf.</li> <li>Y: Hard Card /ISPR indicates minor perf. gap, or open INPO INPO/WANO AFI / PD or Mid-cycle EN.2 TC GTE</li> <li>R: INPO/WANO or Mid-cycle EN.2 TC AFI / PD with no mitigating action plan or significant performance gap from Hard Card/ISPR input</li> </ul>