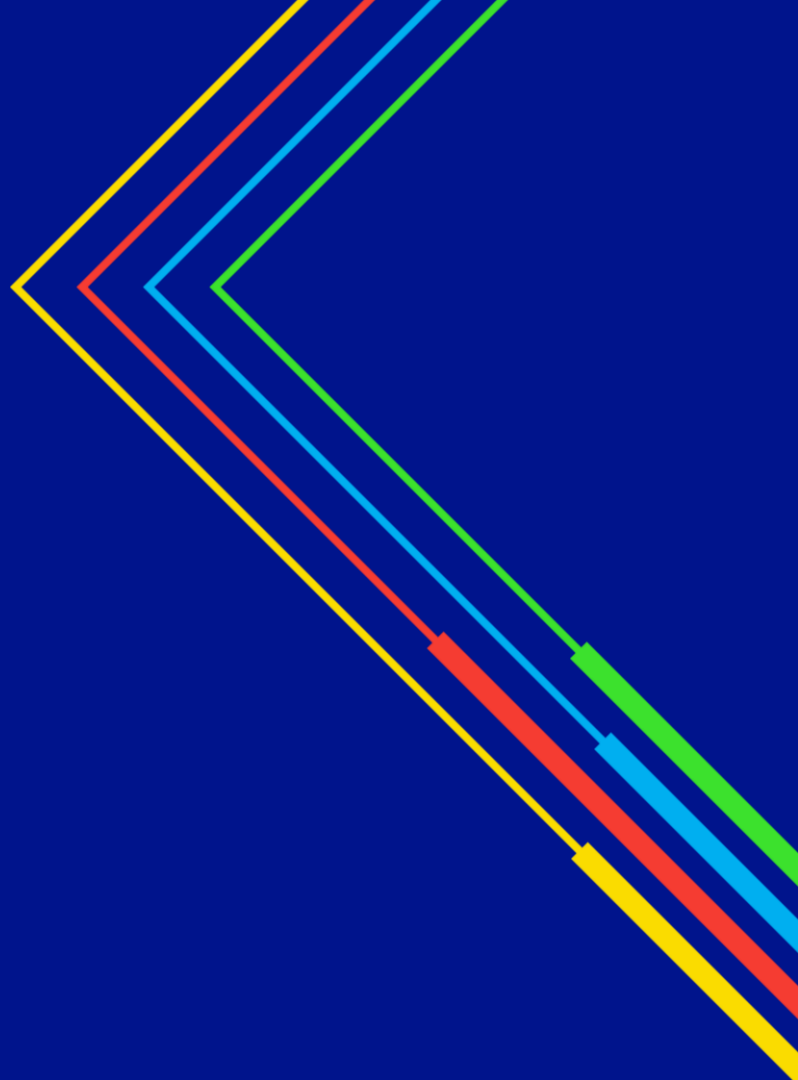


National Grid's System Reliability Procurement

SRP Update for EERMC

April 30, 2020

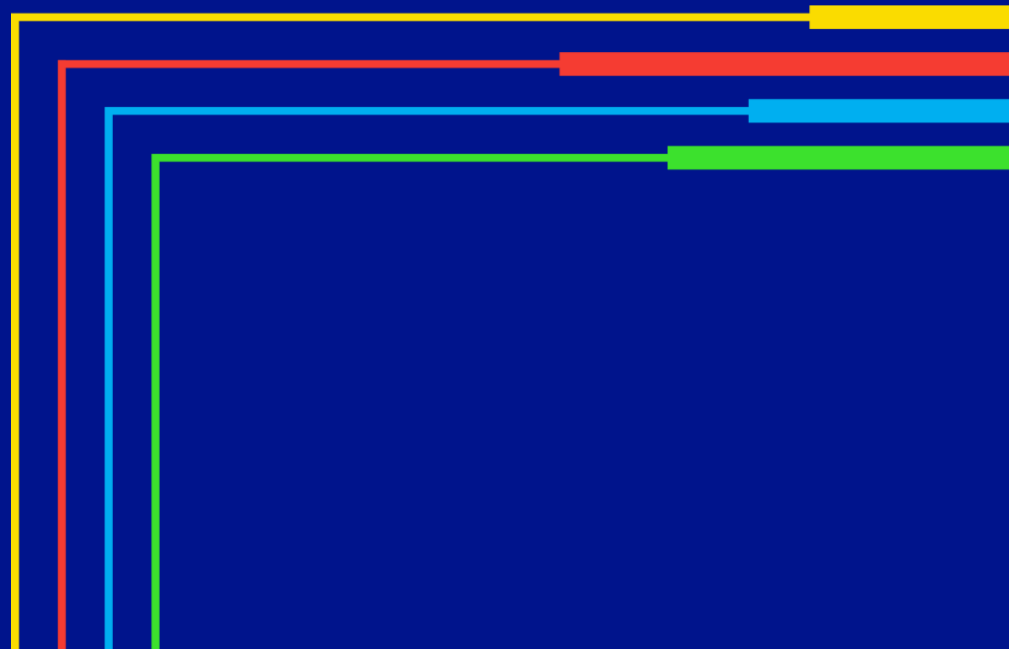
nationalgrid



Agenda

- **2019 SRP Action Summary**
- **SRP Outreach and Engagement**
- **RI System Data Portal**
- **SRP 2020 Commitments**
- **SRP Three-Year Plan Timeline**

2019 SRP Action Summary



SRP Plan Implementation - 2019

Category	Action	Status
Rhode Island System Data Portal	EV Charging Station Locations	Complete
Rhode Island System Data Portal	Transportation Fleet Locations	Complete
Rhode Island System Data Portal	Redacted Area Studies	Complete
Rhode Island System Data Portal	Open RFPs (NWA Tab)	Complete
Outreach and Engagement Plan	Implement Plan as defined	Complete

SRP Plan Implementation - 2019

General Updates to date with SRP:

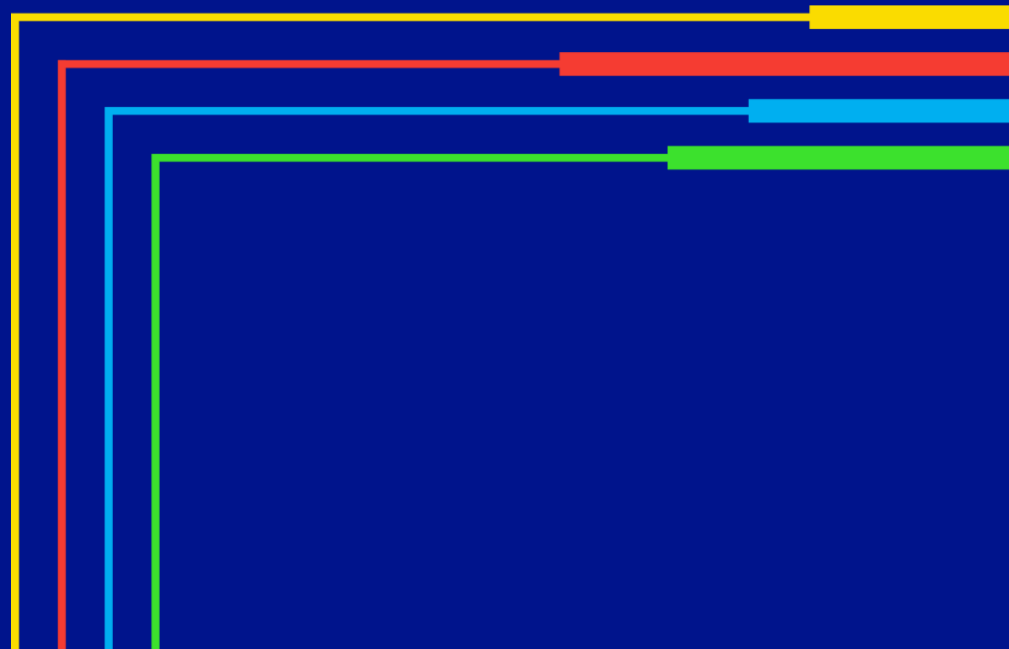
- NWA Website created on November 13, 2019.
 - <https://www.nationalgridus.com/Business-Partners/Non-Wires-Alternatives/>
 - NWA Website activity tracking set up in January 2020 (no cost).
- Bonnet 42F1, Narragansett 17F2, and South Kingstown went to market in 2019. Evaluation presented no viable bids. Continuing to investigate alternative solution pathways with Bonnet 42F1 and South Kingstown in 2020, given their windows of opportunity are still open and their engineering statements and approximate values have been revised.

SRP Plan Implementation - 2019

General Updates to date with SRP:

- Electric Forecasting deep dive discussion in November 2019 with SRP TWG.
- SRP Accounting Errors resolved: Final testing completed in March 2020 to verify that the resolution has been formalized and the errors mitigated. Resolution provided to SRP TWG on 4/15/2020.

SRP Outreach and Engagement



SRP Market Engagement, 2019 Summary

Overall

- Overall exceeded most outreach targets.
- Did not achieve webinar attendance target.
- Expect ads and search term rankings to have persistent/lasting effects.

Webinar Attendance

- Did not exceed the target metric of Average Attendance ≥ 35
- Reduced to two webinars for 2020; should better concentrate outreach efforts.

Please see the attached SRP Outreach and Engagement reference materials for more detail.

SRP Outreach Quarterly Report, 2020 Q1

Google AdSense

- In Q1 the Google Ad Sense campaign continued to maintain strong results in impressions, clicks and click rate.

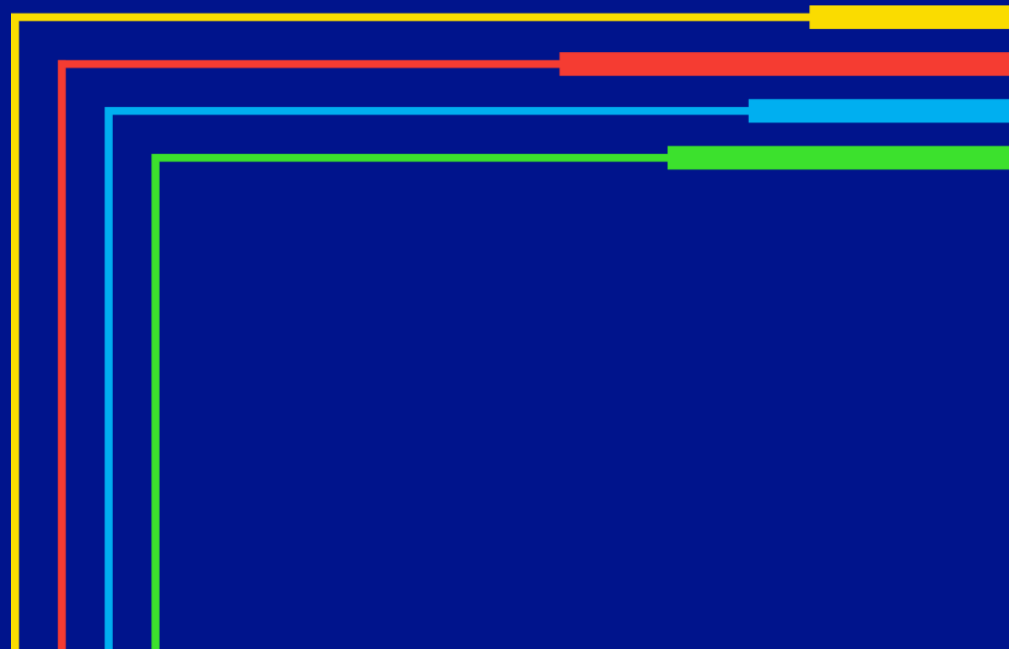
Google Ranking

- Google rankings-maintained 1st position for all terms during all three months.

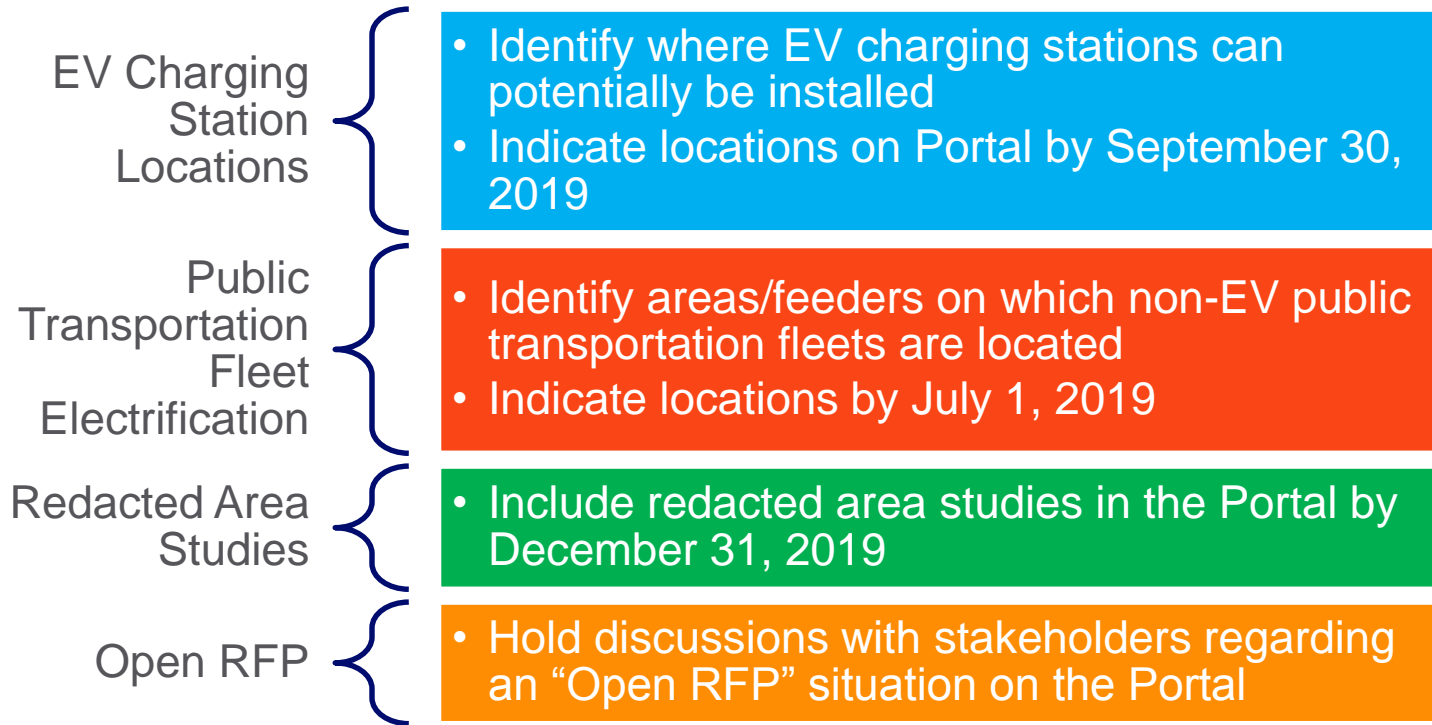
In-Person Demo

- The team hosted the first in person demonstration at the Solar Stakeholder meeting and plans to host the first webinar of 2020 in Q2.

RI System Data Portal



2019 SRP Portal Completed Enhancement



Portal Improvements to Date

Since the Portal went live on June 30, 2018:

- Added Hosting Capacity map on September 28, 2018
- Added redacted Area Studies to Company Reports tab, January 2019
- Added the annual SRP Reports to the Company Reports tab, January 2019
- Added NWA tab (Open RFPs item), June 2019
- Added a “Known Transportation Vehicle Fleet Location” layer in the Heat Map tab on June 28, 2019

Portal Improvements to Date (cont.)

Since the Portal went live on June 30, 2018:

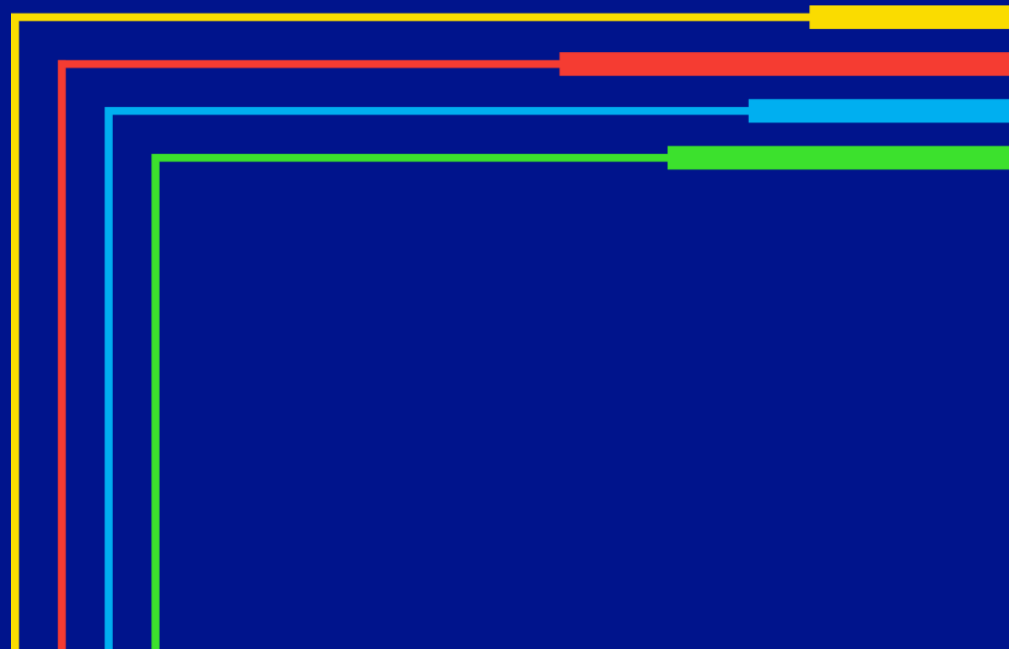
- Added an FAQ tab, September 2019
- Added dates when the Portal maps were last updated, September 2019
- Added a direct hyperlink to Ariba (vendor digital platform), September 2019
- Added download function for feeder data into spreadsheet format, September 2019
- Updated NWA tab to contain reference link to new NWA Website, November 2019
- Nav cards created for the RI Portal and NWA Website on National Grid's [Business Partners webpage](#), January 2020
- Second update of “Known Transportation Fleet Locations”, March 2020
- Added a ZIP Codes boundary map layer to the set of maps, March 2020

Portal Work in 2020

Portal work for CY 2020 per the 2020 SRP Report:

- “Begin coordination work with the Company’s proposed Grid Modernization Plan regarding inclusion of hourly (8,760 hours) data in addition to peak load data once the Grid Modernization Plan with this update is approved for funding.”
- Notably, this is dependent on progress with the Grid Mod Plan. SRP is staying synced with the GMP team on this front.

SRP 2020 Commitments



2020 SRP Commitments

SRP Section	SRP Commitment	Due By	Done?
1	The Company commits to performing background research on NPAs and exploring how NPAs align with Company policy and the Least Cost Procurement Standards (LCP Standards) for the next update in the Three-Year Plan review. The Company commits to engaging with stakeholders to discuss and understand opportunities and challenges regarding NPAs.	N/A	Ongoing
8	The Company plans to continue analyzing its current NWA screening and development processes to determine how NWAs might be best considered as both complete and partial solutions.	N/A	Ongoing
8.1	As part of the Company's reevaluation process, it was determined that the Company should pursue third-party solutions for these previously identified NWA opportunities from the East Bay Study. The Company will commit to developing an NWA RFP for the East Bay opportunity.	N/A	Ongoing

2020 SRP Commitments

SRP Section	SRP Commitment	Due By	Done?
9.5	<p>The Company commits to the following actions with the intent of increasing the viability of the South County East NWA Projects:</p> <ol style="list-style-type: none"> Analyze whether there are additional benefit streams available that can be combined with NWAs to create more cost-effective solutions. Refine the parameters of the need to capture additional benefits, if applicable. Assess the option of a Company-sourced proposal, where the Company formulates a proposal with specific parameters to be fulfilled by the market, which would be used to compare against third-party solutions. 	N/A	Ongoing
9.5	The Company commits to investigating viable alternate solution pathways for the Narragansett 42F1 and South Kingstown NWA opportunities.	By 2021 SRP Report/ NWA go-to market	Ongoing
10.2	Begin coordination work with the Company's proposed Grid Modernization Plan regarding inclusion of hourly (8,760 hours) data in addition to peak load data once the Grid Modernization Plan with this update is approved for funding.	N/A	Ongoing

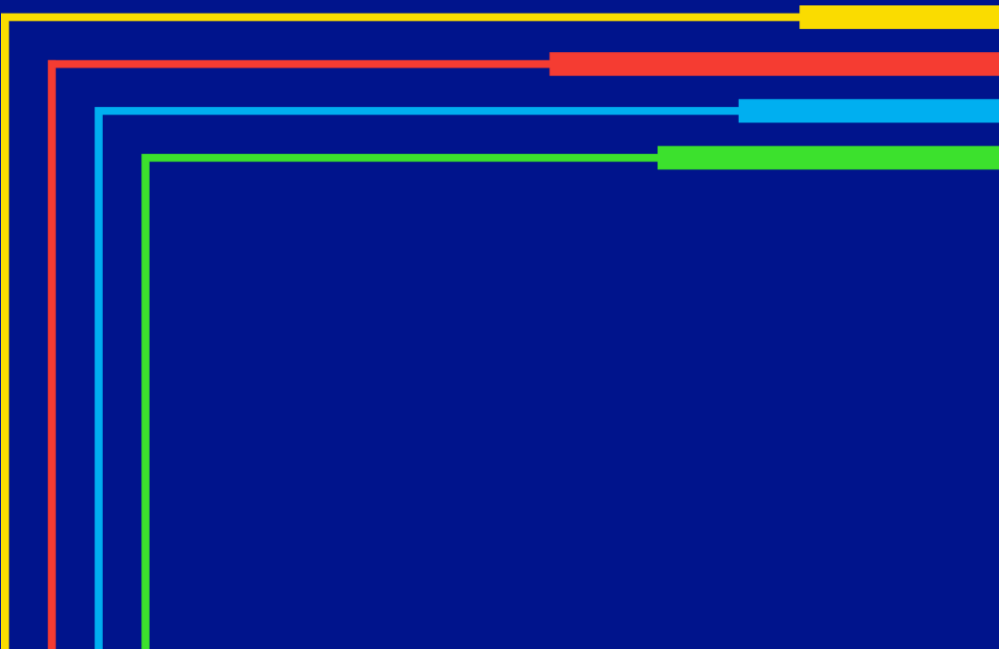
2020 SRP Commitments

SRP Section	SRP Commitment	Due By	Done?
12	The Company recognizes that improved synchronization between SRP and Power Sector Transformation (PST), the Energy Efficiency Program Plan (EE Plan), the Infrastructure, Safety and Reliability Plan, the Grid Modernization Plan (GMP), and the Advanced Metering Functionality (AMF) Business Case is necessary and intends to improve coordination between these filings.	N/A	Yes, ongoing
12	Therefore, the Company commits to continued stakeholder engagement and continued participation in enhanced discussions regarding SRP, NWA, and related policy and programs with stakeholders.	N/A	Yes
12	The Company also commits to continue its efforts to actively avoid double-counting shareholder incentives in SRP programs and projects.	N/A	Yes

2020 SRP Commitments

SRP Section	SRP Commitment	Due By	Done?
12.1	The Company intends to implement robust stakeholder engagement and discussion on the electric forecasting process.	N/A	Yes, ongoing
12.1	The Company will commit to development and implementation of a data governance plan in coordination with the work on the AMF and GMP filings and will continue stakeholder engagement and discussion.	N/A	Ongoing
12.1	The Company commits to stakeholder engagement and discussion regarding locational incentives in Rhode Island by July 31, 2020 through the SRP TWG meetings and other relevant sessions, and to determine whether the current methodology should be modified.	7/31/2020	Started, Ongoing

SRP Three-Year Plan Timeline



2021-2023 SRP 3YP Timeline

Please refer to the attached “2021-2023 SRP 3YP – Draft Planning Schedule” document.

This draft planning schedule is subject to change given any unforeseen events. Notably, changes to the Least-Cost Procurement Standards may result in changes to the SRP Three-Year Plan schedule.

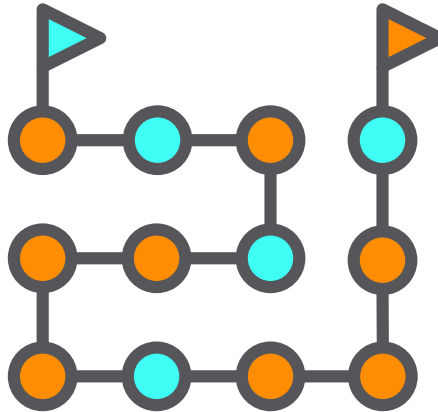
Q&A

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Q&A

- Email Matt Chase directly at Matthew.Chase@nationalgrid.com



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