Metrc Support Bulletin

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Bulletin Number: NV_IB_040	**Distribution Date**: 8/11/2020	**Effective Date**: 8/25/20
Contact Point: Metrc® Support	**Subject**: Rate Limiting Phase One Notice	
Reason: Updating users with the next steps of Metrc's Rate Limiting Plan		

Greetings Metrc Users,

As we previously noted in Bulletin 39, we are phasing in rate limits for third-party integrators over the next 90 days to improve system performance for all users. Rate limiting is a best practice used by software platforms worldwide, such as Twitter, LinkedIn, Slack, Quick Books, and Google.

The first rate limit will be implemented two weeks from today, on August 25. Information on the initial rounds of target rate limits is below. At this time, we do not have final dates for when the second and third limits will be implemented.

Metrc will also be contacting integrators we believe may be impacted by each rate limit over the next 90 days. This will give integrators ample time to adjust their systems, as necessary. Metrc will continue to evaluate these limits over the next 90 days and determine if modifications are necessary.

First Rate Limit
- Go-Live Date: August 25, 2020
- Estimated Impact: 24,000 calls (3% of total) from eight integrators (1.5% of total), based on call monitoring since 7/31/2020 and ongoing monitoring efforts.
- Rate Limits (implemented simultaneously):
    - 300 GET calls per second per facility,
    - 900 GET calls per second per integrator key, and
    - 10 concurrent GET calls per facility
    - 30 concurrent GET calls per integrator
- Total Allowable Daily Calls per Integrator:
    - 77.76 million per day per integrator key
- Non-Affected Calls: Rate limits do not apply to PUT, POST, or DELETE calls.

Second (Target) Rate Limit
- Go-Live Date: TBD (No later than September 25, 2020)
- Estimated Impact: TBD
- Rate Limits (implemented simultaneously):
    - 100 GET calls per second per facility,
    - 300 GET calls per second per integrator key, and
    - 10 concurrent GET per facility
    - 30 concurrent GET per integrator

- Total Allowable Daily Calls per Integrator:
  - 25.92 million per day per integrator key
- Non-Affected Calls: Rate limits do not apply to PUT, POST, or DELETE calls.

Third (Target) Rate Limit
- Go-Live Date: TBD (No later than October 25, 2020)
- Estimated Impact: TBD
- Rate Limits (implemented simultaneously):
  - 50 GET calls per second per facility,
  - 150 GET calls per second per integrator key, and
  - 10 concurrent GET per facility
  - 30 concurrent GET per integrator
- Total Allowable Daily Calls per Integrator:
  - 12.96 million per day per integrator key
- Non-Affected Calls: Rate limits do not apply to PUT, POST, or DELETE calls.

We appreciate your understanding and support as we continue to improve our system for all users. Please contact support@metrc.com with any questions or concerns.