Sora's Volume 4 Reasoning

P1. Dhampir and Siren were in a strict relationship. Sirens are a female-only race and to reproduce they require a male of another race, but Sirens are known for killing their partners during reproduction. Dhampirs can only live by feeding off the life-essence of other races, with only the consumption of blood allowing them to grow. Dhampirs and Sirens ended up in an agreement that Dhampir males would assist Siren in reproduction, while being forbidden to suck blood of non-Sirens. For some time it worked out alright due to the 'once in a generation' siren who could reproduce without killing her partners; a siren with such capability is declared the queen.
The situation became much worse when the current Queen entered hibernation and male Dhampirs could no longer reproduce with her.
P2. Plum, one of the Dhampirs, claims that their race is at the brink of extinction and the last male Dhampir will soon die when reproducing. Plum asks for help with waking up the Queen which would solve that problem.
P3. To wake up the queen one needs to enter her dreams and make her fall in love with them.
P4. Plum says she has a spell that can consensually make the target fall in love with someone, supposedly allowing to wake up the queen with ease
P5. Despite having such an absurd trick that should easily allow to clear the condition, Plum still asked Blank for help
P6. Plum doesn't require Blank's help in clearing the condition of making the queen fall in love with them, that means Plum has something else to gain by involving Blank
->
C1. Plum might be trying to trick Blank into an impossible game, which they have no way of winning, before then ripping the profits (fe. by having Blank bet "everything" that Plum could later get them to wager if the Queen demanded it)

P7. When Plum was speaking, Izuna was also in the room. Izuna, as a Werebeast, could easily detect when someone lies, but she didn't detect anything. Sora and Shiro brought Plum to the Shrine Maiden. Plum repeated her plea around Shrine Maiden, the strongest of Werebeasts, who didn't detect any lie either.
P8. If Plum tried to camouflage a lie using magic, Jibril would detect it. Jibril didn't detect anything.
->
C2. Plum wasn't lying

P9. Plum showed an actual authentic spell that makes someone fall in love
This brings us back to P5, "Plum appeared to have a sure win, yet still asked for help"

P10. Sora asked what they will get if they win the game. Plum responded: "We'll guarantee you thirty percent of Oceand's marine resources and friendly relations for perpetuity. And also you can do anything you want with me"
P11. The things Plum offered didn't seem like the things that the queen would offer herself.
P12. To make the wager to Sora and the rest in the first place, Plum needed the effective Agent Plenipotentiary Siren to agree to it, which means the two already had an agreement and were in on this together.
->
C3. In case of Blank's victory- the bet Plum gave was a "Participation-Prize" wagered by Plum and Siren Agent themselves, not the "Game-Prize" wagered by the actual Queen which Sora wanted to know. Plum answered Sora's question, since Blank would be guaranteed the Participation-Prize upon winning, technically not lying despite intending to give Sora the wrong idea about the two.

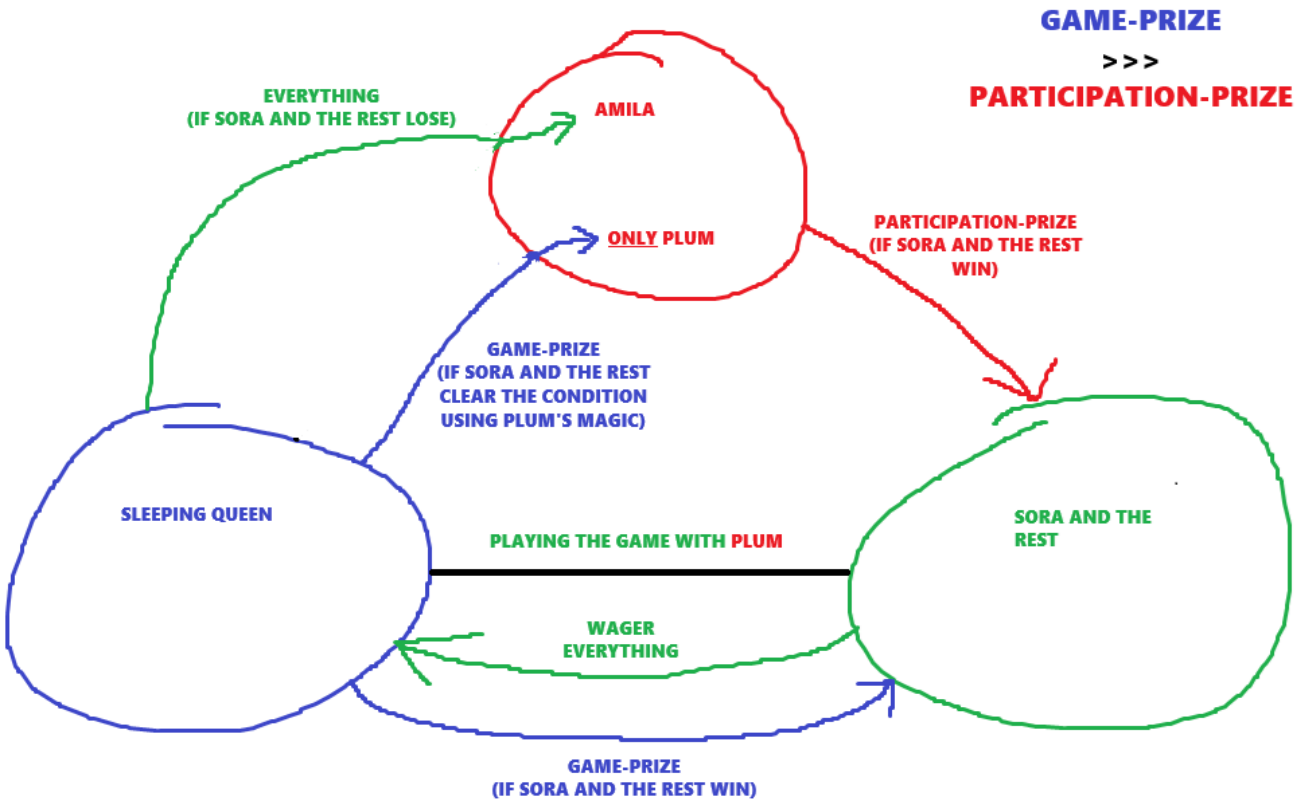
P13. Werebeasts can't passively detect lies underwater. Until they all went underwater, Plum could've said "Amila (Siren Agent) says it's no risk" to throw away any doubts regarding their intentions of consuming Immanity. Plum didn't say anything.
->
C4. The only reason Plum wouldn't want to clarify this is if it would classify as a lie which would be detected by Werebeasts. This further points at the possibility of Plum and Amila intending to consume Immanity.
C5. Since the queen is sleeping, if Sora loses, everything he bet will go to Amila who is in charge of Queen's stuff. Amila wasn't going to give back what Sora and the rest had wagered, instead wanting to keep the profits to herself. If Blank bet "everything", that would include all of Immanity which would delay the impending doom of Dhampirs' race- for a while the Sirens would be free to reproduce without involving Dhampirs. This means Dhampirs would benefit through this scheme as well.
C6. Plum concealed what the Game-Prize is, but concealing it would be pointless if Blank were to obtain it anyway. The reason is that despite Plum actually intending to use the spell, it wouldn't be Blank that fulfills the condition of making the queen fall in love, but Plum herself. Consequently, the one who obtains the Game-Prize wouldn't be Blank, but Plum. Additionally, since it would be Plum who won, Blank wouldn't obtain the Participation-Prize either.

P14. Using the analogy of a horse race, it's two-sided. Amongst the ones betting on which horse will win and the actual horse-riders. Blank fulfills both of these roles, while Plum and Amila are betting on ‘which horses will win’.
P15. During their first interaction, Plum said "Please save our race" and wasn't lying, meaning she really wanted her race to be saved. However, Plum said "race" and not "races"

despite both Sirens and Dhampirs being endangered, which means that Plum's goal is to save Dhampirs only.
->
C7. P15 shows that Plum actually intends to save Dhampirs, so the strategy executed by Plum should allow her to emancipate her race. This means that Plum believes the Game-Prize is something that allows her to do so and it's the preferable option over consuming all of Immanity that'd already delay the doom of Dhampirs' race. Most likely what the Queen had bet is actually her "Everything", which she'd wager before even becoming the Queen, now amassing to everything that Sirens were, after she actually became the Queen. That "Everything" would now include the Race-Piece, which Plum would be able to control the Sirens with.
In this game of "Horse-Race", the best outcome for Amila is if Sora and the rest lose, while Plum wants them to win using her magic. Regardless of whether Blank makes the queen fall in love through Plum's magic or they lose while trying, Plum will either completely free her race, or at least delay the approaching doom of Dhampirs' through consumption of Immanity.

P16. It's commonly believed by different races that the condition of waking up the Queen is making her fall in love. Even Jibril said so upon their first encounter with Plum.
P17. Amila should be aware of the Queen's actual wager which would be the main motive for her to maintain the status quo rather than awakening the Queen. That's because waking up the Queen should avert the races' crisis entirely and there would be no need to bait any other race into the game that Amila wants them to lose- when Sirens are just 1 step away from extinction. However, that wouldn't be preferred if awakening the Queen would grant the winner their Race-Piece, putting Sirens in a much worse position.
P18. Amila would have to be absolutely retarded to simply let Plum obtain Sirens' Race-Piece by clearing the condition and awakening the Queen.
P19. Amila still allowed Plum to try and make the Queen fall in love.
P20. The only reason Amila would sensibly allow Plum to do so, is if there's no chance for Plum to be able to clear the condition required to wake up the Queen.
->
C8. The condition to waking up the Queen isn't to "make her fall in love", but something else entirely. The reason why Amila allowed Plum to execute her scheme is because Amila knew that Plum's Love Spell wouldn't allow her to clear the actual condition anyway, so there was absolutely no risk involved for the Sirens.

Here is an illustration to show what Plum's scheme entailed:



Volume 5
In V5 there's an elaboration both on Sora's reasoning and on Plum's scheme.

(Plum is actually a guy, so I will refer to him as "he". This was figured out by Shiro, not Sora, so I won't explain it)
When meeting Blank, Plum only said that he formulated a plan that allows to make the queen fall in love. However, if one believes that "Making the Queen fall in love" is the condition to waking her up, couldn't they simply say they have a plan to "Wake up the Queen"?
Sora was bugged by this, so after bringing Plum to Shrine Maiden, Sora emphasized saying: "Okay, I get your sure win or whatever, but why don't you do it yourselves?"
Sora kept on emphasizing that Plum's plan is a sure-win over and over, but Plum himself had NEVER once said that it's a sure-win. This, combined with other premises, hinted that not only was the supposed winning condition false (giving an even stronger basis for C8.), but Plum was already suspecting that it's false from the start.

Sora likely conjured up 8 of the conclusions I listed earlier after Plum brought up the

Participation-Prize: then laying out the trap to learn Plum's true intent related to false-condition, simultaneously gaining more basis for C8.

*Based on the way Plum responded to Sora's question, Shiro was able to infer that he's actually a guy- the last male Dhampir.

Plum was seeking the emancipation of Dhampir despite suspecting that the winning condition was false, which means he believed Blank to be capable enough to uncover the true winning condition and fulfill it. During their first meeting, Plum stated that they have nobody to turn to but Blank, which Sora explains:

> "June 20, 21:59 UTC... Plum."
>
> *—P-p—please waiiit! Your Majesties, we have no one to turn to but youuu!*
>
> "Yeah, no kidding. It's not like you *could* turn to anyone but us."
>
> So. Who would Plum need for his plan—? Folks who: Could identify the conditions to awaken the queen, which even Plum didn't know. Could then awaken the queen and win all the rights of Siren just as Plum had planned. And could, if they lost, be fed without concern to the Sirens.
>
> —They could only be of the one race the Sirens could look down on —the lowest in the ranking: Immanity. And specifically those who had Jibril's support—and by extension Avant Heim's—in particular, Sora and Shiro. But there was a problem close to Sora and Shiro: namely, Izuna and, by extension, the Shrine Maiden—the Eastern Union. Lies would be utterly ineffective against the senses of Werebeast—and therefore:
>
> "All you could do was to pull the wool over our eyes and lead us the entire time without a single lie."

If Blank fulfilled the actual winning-condition, they would obtain everything from the Sirens. But that "Everything" includes Sirens' responsibility of granting Dhampirs their blood which was mentioned in P1. This means that Plum would be free to drink Blank's blood and wouldn't have to die through reproduction, making Dhampirs independent of the Queen.

Blank saw it coming, so after winning they handed their "duties" (alongside other things) back to the Sirens, countering Plum's scheme.

In essence, Sora figured out:
1. The official agreement between Plum and the Agent Siren along with the trap they'd laid out for other races,
2. The fact that Plum tried to backstab the Sirens while "betting on both horses"
3. The fact that Amila was actually aware of Plum's betrayal: the Win-Condition commonly believed in for a long time was false, so that neither Blank nor Plum would be able to clear the actual winning condition.
4. The fact that Plum knew of Amila's intentions, planning ahead to have Blank uncover the actual Winning-Condition. When Blank wins, they would obtain 'Everything' from the Sirens which includes their 'Duties' talked about in the very first premise. Plum would be free to drink Sora or Shiro's blood with no-risk while successfully emancipating his race.

Sora conjured up all of this before even coming to the beach, but he still needed proof to confirm his reasoning, which is why they all went to the beach in the first place. Sora confirmed most of his reasoning through his strategy before their first attempt at the game even started. Then during the actual game Ino's sacrifice verified the winning condition- which turned out not to be "Make the Queen fall in love" after all. Sacrificing Ino was planned before they all went to the beach.
After they came back to the beach, Sora exposed the first layer of Plum's scheme without touching on Plum's initial doubts regarding the Winning-Condition.
In the end, Sora confirmed that Amila isn't braindead while uncovering Plum's entire scheme.