

Responses from Members of the Public	
Postcode	Responses
6082	The reasoning doesn't even sound feasible and just seems like another money grab to me. We should not pay for power from the sun at all, it should be free
6061	I am against switching off solar to consumers such as myself as this impacts the reason I got it. There are better ways to stabilize the grid like batteries for communities that have solar which the Shires could implement and I'm sure there is some technology available in this day and age tat can help solve this situation.
6101	I am concerned that serious consideration is being given to enable the ability to stop roof top solar systems from exporting to the grid at times of high generation. Surely the most logical solution would be to increase the capacity within the system to store that excess electricity via battery or other mechanisms so that when there is less generation that electricity can be utilised. If we are to seriously address the dependence on fossil fuels, employing alternative electricity storage for what is effectively very low cost solar generated electricity, should be the first strategy to actively pursue.
6163	There could be many alternatives to switching off rooftop solar if the grid was managed better i.e. battery storage, intricate management of supply and demand. These types of switch off proposals do not help take up and transition to renewables.
6167	I strongly object to having my solar system switched off. I have invested a significant amount to reduce my carbon footprint by installing a solar system. I already suffer several system shutdowns a year due to Western Power's inability to maintain the grid in my area. My system was shut down for almost two hours last Saturday morning (6 Nov). This would be an added imposition upon an already intolerable situation.
6286	Why in a world that is implementing climate change cleanup would our WA government want to introduce the switching off of solar to fix the grid when there are other more long term solutions? We need to phase out coal not solar.
6016	Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.  There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.
6285	Don't curtail rooftop solar, just use it smarter.  Electric Vehicles can charge during the day when the sun is out. In fact it could be an incentive that employers offer employees with a parking bay.  It makes perfect sense to ENCOURAGE EV UPTAKE and offer flexible low rates to charge during the day. DER. This will easily soak up daytime surplus supply.  I've been driving EVs for 15 years so I've done my homework.
6061	I am very disturbed to hear about plans to remotely turn off my solar system to help the AEMO balance their grid. It took over a year of 'conversation' with my strata group to get my panels put in and to reap the benefits. I do deliberately run my air conditioner in a very specific time window to maximise my 'free' usage of solar (I have no battery) because running it during peak time without solar would be too expensive. To my mind, the electricity suppliers and the grid need to focus on supporting solar and phasing out fossil fuel based supply as a matter of urgency and any cutting of my solar system should be an absolute last resort after organising things like community batteries and other concepts as a first line of defence. Clearly we all have to adapt to a fossil free future and sooner is much better than later.
6156	If this proceeds you should compensate households effected by this poor policy. You should also consider subsidising solar batteries by 50% for households .
6058	Please start constructing your grid capacity to take advantage of rooftop solar instead of trying to prevent the critical use of renewables. Your approach is archaic and goes against all of the carbon reduction goals that Australia is trying to achieve. This is a completely retrograde step and you should have been prepared for this years ago
6285	I strongly disagree with the proposed powers to be given to AEMO to shut off solar power to stabilise the grid. My initial investment in solar 10 years ago was \$12,000 and my rebates will not pay off my investment for at least 12 more years. I feel that it would be unfair to penalise solar energy providers unless it was an emergency. We are on the brink of a climate disaster and I would strongly urge the government to look at putting home storage of solar power as an affordable option and review its grid management systems. Thank you for your consideration,
6156	I thought Governments were supposed to be helping with co2 emissions control, what are you thinking?
6330	Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.  There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.  This does seem to be very much in opposition to the present call to move to alternative energy. Many people went to solar power to do their bit for the environment but now it may be for nothing!.....Stupid!!

6059	<p>It has come to my attention that you are considering giving the AEMO the ability to switch off solar. I have just invested heavily to help manage the ever increasing costs of power to my house AND to help provide power to the grid. I should not be penalised for making such an investment. That sounds like madness to me. Not something I should have to think about when it's your job with this REBD/DEBS etc to plan for all contingencies.</p> <p>How about considering firstly:</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6147	I dont mind this idea as long as it ensures the stability of the grid. I dont care about losing \$1.20 a day if the power stays on. Perhaps try to sweeten the deal by increasing export value though
6057	Hands off my Solar System - I do not agree with Government Interference in my attempt to reduce dependence on coal fired power by getting solar panels installed.I will happily go off grid as soon as I can afford Battery storage and I will happily go vehicle-electric as well as soon as the cost of EV's comes down within reach.The people of WA are serious about trying to reduce our footprint on the environment/climate and are disgusted with & embarrassed by our Australian Government who behave like Religious zealots,Right wing dinosaurs ,scamming hypocrits.
6210	<p>Please Don't Switch off Solar energy.</p> <p>Every cent I save not only helps me financially.</p> <p>It assists in keeping W.A ( our great state ) GREEN WITH LESS EMISSIONS.</p>
6210	<p>We are very concerned about the proposal to stop energy from our solar panels being fed into the grid.</p> <p>We are age pensioners and have invested some of our savings into our PV System to help reduce our energy costs now that we don't have income from working.</p> <p>I think that it is very wrong to have encouraged people to invest in solar cells and now restrict excess energy being fed into the grid. It's quite possible that this will encourage some people to install batteries to store excess energy, but it is not a proposition for pensioners in their 80's to do this.</p> <p>I hope that the labour government that we voted for will take into consideration the hardship that these proposals may have on people like us who are on fixed incomes.</p>
6027	<p>Having to turn off rooftop solar to stabilise the grid is the result of not subsidising Battery storage either at a household or neighbourhood level</p> <p>Local storage would be a more productive option than just turning off the Generation of potential voters.</p> <p>More users will end up going off grid in despair, making your problem Worse. Get serious about this.</p>
6065	<p>As a residential home owner with Solar PV, I understand that it maybe from time to time necessary for the power grid to be adjusted for stability.</p> <p>Our residence has a high consumption due to air-conditioning, spa pumps and refrigeration and as such, the PV system is of great benefit in reducing the overall operating cost on the residence in high demand times. We have made adjustments to take advantage of utilising the solar during the day now that the REBS scheme has concluded.</p> <p>The AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p>
6053	<p>I am imploring you not to adopt any policies that would require rooftop solar to be curtailed except as a last resort measure in genuine emergency situations. Such an announcement would severely discourage home-owners from buying solar panels at a time when our dependence on coal and other highly polluting non-renewable energy sources should be decreasing, not rising.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, and demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime. I don't have solar panels, as I'm in rental accommodation (something sure to becoming increasingly common as housing prices soar) and I would also encourage the government to incentivize landlords to provide solar panels and storage batteries on rental accommodation to better enable WA to meet electricity demand with solar power.</p> <p>The WA government should not be discouraging the adoption of renewable energy so that we can continue to burn coal and accelerate global warming: that's Scott Morrison's job, and the only one he seems to have even the slightest interest in doing.</p>
6155	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6029	Why not support people having batteries with auto switching the grid feed off rather than wasting energy. Another example of a government fixing issues with sledge hammer rather than thinking. We should be modernising our grid and thinking about the future.

6054	<p>I find it very hard to understand why the WA government would be working hard to work backwards with regards to renewable energies, specially solar,as WA has a lot of that. There is little information out there explaining what the WA government wishes to achieve by curtailing solar energy. Is it all about gas? Did the WA government not pledge it would work to reduce greenhouse emissions and become greener?</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime</p>
6330	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6149	<p>I don't agree with the idea you can switch off incoming electricity from rooftop solar. There are better solutions! Such as energy storage, charging EV.</p>
6006	<p>Switching of our roof top solar is so wrong. I saved to put my solar panels in so that in retirement, which is now, I wouldn't have to worry about large electricity bills and would be helping the planet in my small way. Since retirement the amount I recieve for my energy returning to the grid has dropped a large amount and now you're thinking of switching it off! 😞 Community batteries should be put in allowing the extra energy to be shared by all.</p>
6157	<p>Hi Mark, if you switch off solar, you are taking the easy way out! And to losing my vote.</p> <p>Be brave, subsidise home batteries and you will create the equivalent of another power station, and avoid all the problems of juggling over supply!</p> <p>Do it, if only for the sake of this planet!</p>
6060	<p>The ability for switching of rooftop solar by a regulating body must be an indicator that the grid has not developed its technology fast enough. It is a waste of renewable energy at a time when we should be shutting down carbon burning power stations.</p> <p>Nevertheless</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6027	<p>IF you are considering solar switch offs, when &amp; for how long will it occur &amp; are households going to be compensated for their losses?</p> <p>It should only occur in EMERGENCIES and should provide households with some prior notice &amp; some compensation.</p> <p>Are you considering household battery or community battery incentives/programs to negate the need for solar switch offs?</p> <p>Householders have taken up the call to install solar and are now to have that deal renege upon! This is not on!!!!</p>
6061	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime energy Policy WA,</p> <p>IF the WA GOVERNMENT wish to TURN OFF MY SOLAR then they should FULLY COMPENSATE me and all other solar owners the FULL cost of their systems.</p>
6112	<p>Rooftop solar must be curtailed in an emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result in the increased penetration of rooftop solar,AWNO and the WA government should focus on implementing household and community-scale battery storage,demand management and other market incentives that encourage solar owners to increase there electricity usage during the daytime.</p>
6024	<p>Having just upgraded my solar system I am not very happy to now be told that the government wants the power t switch my solar generation off if it suits them. This should only be available to the government in extreme circumstances. I m convinced that there are much better ways to control this. At a time where we are being told to go away from carbon producing fuels I can not believe that this is being considered. You should be encouraging the use of battery storage ad other ways to manage this situation.</p>

6148	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Cheaper Batteries or more Community/shared battery projects should be encouraged</p>
6556	<p>I object to switching off rooftop generated solar energy. I am in favour of incentivizing battery storage. Clean energy is the future. Please don't switch it off. Thank you.</p>
6210	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6056	<p>Well I guess we know you're insane and are unable to govern any policies effectively. After all, you're in the pocket of big corporation and definitely don't want to see progress.</p> <p>We need to get rid of you and let the people govern themselves, with creativity and integrity. Aspects you can't even dream about.</p>
6107	<p>I must admit to confusion as to the need for rooftop solar systems to be switched off in an emergency and feel that there must be better ways to overcome grid issues that result from the increased penetration of rooftop solar.</p> <p>Perhaps before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage.</p> <p>I trust the WA government is more conscious of the need for battery storage than our present Federal government seems to be.</p>
6076	<p>SWITCHING OFF SOLAR POWER</p> <p>In 1965 I was apprenticed in the Army as a radio mechanic and was introduced to the concept of photovoltaic electricity. I immediately conceived the possibility of two things; a house which generated its own power and a vehicle which ran on sunshine. In 2004 I created my first solar power station, which, owing to concerns expressed in various quarters about whether "the system" could handle the strain of this excess power, I did not connect to the grid but fed the 12 volt power into batteries, which went to stand alone 240 volt inverters and ran three small freezers and as needed, my home office.</p> <p>In 2006 I purchased a water condensing/ filtering machine which in summer consumed my excess power, as well as producing up 10 litres of potable water per day.</p> <p>In 2009 I increased my installation of rooftop solar panels to 3.2 kW. In the intervening 5 years since 2004 nothing appeared to have been done to ease any concerns about excess power feeding into the grid, so as it seemed to not be a problem I decided to feed into the grid. In July 2014 I installed household batteries to reduce my export of power to the grid and run my house overnight.</p> <p>My house has three electric vehicles, all of which are powered by solar panels.</p> <p>Western Australia is chronically short of potable water and I feel that simply switching out solar power when it becomes excessive is a very negative way of approaching the problem. It would be my suggestion that any excess power be diverted into either:</p> <ul style="list-style-type: none"> <li>treating sea water with reverse osmosis filters;</li> <li>or</li> <li>electrolysing water to generate green hydrogen, which can either be sold to supply portable energy, or reconverted back to water as required;</li> <li>or</li> <li>condense water from the air and the condensate be treated to make it safe;</li> <li>or</li> <li>recharging stations for the anticipated increase in electric vehicles</li> </ul> <p>I certainly do not intend to allow my power generation be controlled by an external agency.</p>

6260	<p>Firstly, a few general comments on the discussion paper and its summary.:</p> <p>I am not happy with the language of the Discussion paper, which is difficult for lay people to understand. In future I propose that a simplified description of all elements in this complex system is developed, so that the information contained in the discussion paper is truly accessible to customers and the general public as well as public servants and businesses in the energy sector.</p> <p>I have gone to some pains to read the discussion paper, since I found the summary to be opaque. It is natural to be suspicious of the nature of the possible 'turn offs', since 'Low load' does not sound like an emergency situation to a layperson. We all know that high electricity transmission can be dangerous, but low ones? The imbalance in power which accrues due to the perceived 'closeness' of business and government here - where government agencies seem to be jumping to the command of the Australian Energy Market Operators - does not help. It is easy for people such as myself to imagine that government is supporting business, and the little guy loses out.</p> <p>Secondly, a question which is not raised, is where the customers' rights lie here. The terms "system security" imply a risk, but never are those risks are clarified. This can lead to readers such as myself presuming that the risk is actually to Business; a risk of profit. This type of risk is not the look out of the customer or consumer, who has in place agreements with Synergy regarding the sale of power back into the grid. I did find the phrase: "Market-driven incentives for turning down output from DPV are being considered as part of DER Roadmap actions to better integrate DER." This is the only mention of profit as a motivator of turning off customers' output to the grid. It is again, opaque and unclear what this may mean for customers. My understanding from the paper is, however, that it is the customer's output which will be curtailed, not that of the larger generation facilities which supply the grid. So, I would ask that a much better effort is made to</p> <p>a) give clear and informed information to customers and the general public BEFORE the government agrees to policies and legislation as requested by the AEMO; and b) that decisions on this are not taken until this proper level of communication and consultation is undertaken.</p> <p>It seems that the government is, to a certain extent, being 'rail-roaded' because of the urgency felt by the AEMO. And that the solution being suggested is to the detriment of customers, and in favour of the AEMO's interests.</p> <p>I would like to know if other solutions, such as battery storage, are being considered. I would certainly hope that remuneration packages to customers who do supply the grid are improved in line with the benefits the AEMO receive from being able to turn customers' output systems on and off as suits them, to compensate for the unequal balance of power here (no pun intended!).</p> <p>In general, I urge the State Government to come down on the side of consumers at least in equal part to that of the AEMO.</p> <p>I would also caution against pushing the SWIS into line with other interconnected power systems on the eastern seaboard of Australia, when our on-the-ground circumstances are so very different, due to the small populations spread over vast distances in the regions of WA.</p> <p>A top priority amidst these deliberations must be the health of people and planet, and the imminent effects of climate change. Under these circumstances, it is more desirable for smaller distributed power generation to be highlighted as the most desirable outcome for all, because of its potential to fulfill the needs of more of the population than a 'grid' system, based on networked, large-scale generation for profit.</p> <p>I urge you to take these things into consideration when deliberating on this issue.</p> <p>Thank you for your time.</p>
6160	<p>I would just like to say that I am against the proposed switchoff of new and upgraded rooftop solar systems during emergencies to stabilise the grid.</p> <p>There are better ways to handle such situations. E.g. there should be more incentives for households to install battery storage. This would even the load on the grid. I have had rooftop solar for over 10 years and appreciate that there were incentives for this. But the low feedin tariff is a disincentive to upgrade and an incentive to upgrade and store energy would help lower my demand when the sun is not shining and divert energy going into the grid at peak sunshine times.</p>
6070	<p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6025	<p>I care about saving energy that is why we saved very hard to be able to afford solar. The Government gave us the undertaking that Western power would support us in our purchase. I do not think they should change the contract. Support the people who care.</p>
6030	<p>I've invested a lot of money to install solar power and decrease my power bill. I'm a senior citizen on a limited pension, if I have to start paying more for my electricity, I don't know how I'll make ends meet.</p>
6155	<p>I am really concerned that switching off household solar to solve grid problems will send the wrong message about the need for WA to take up more renewable energy and get rid of coal-fired power.</p> <p>A measure such as this should only be permitted in an emergency.</p> <p>Surely there are other methods such as more community battery storage or a demand management system ?</p>

6152	<p>I am a university Professor working in plant molecular genetics and biochemistry. I can't stress enough how key it is to move away from fossil fuels as fast as we can. This will create huge job and industry opportunity. I put my money where my mouth is. I have paid almost 20K to install 10 kWh of panels, a 5 kWh inverter, a 10 kWh battery and a heat pump 270L hot water storage. In WA we have more wind and sun than anywhere else. We'd be mad not to lead Australia the way we did through the COVID-19 crisis.</p> <p>If you absolutely must curtail solar as you rapidly adapt to the new energy market we have to have, please do it only for emergency situations as a last resort measure. Please if you do, be transparent about when and how consumers may be affected.</p> <p>We already get a pathetic 3c a kWh, which is why I got a battery. To overcome grid issues consider rapidly implementing more household and community-scale battery storage. Adopt smarter demand management and other market incentives.</p> <p>The goal with renewable energy is not to meet demand like you do burning fossil fuels, it's to create a massive over supply that deals with lulls in sun or wind. Combine this with storing energy in batteries or pumped hydro and it's reliable. The impending oversupply in green energy will create challenges for the grid, but also opportunities ... what industries are marginal now because of energy costs? What if energy was free or if businesses were paid to use energy during peak supply times?</p> <p>Embrace this energy over-supply. Don't waste it, or worse, penalise the early adopters who are making it for you!</p>
Not provided	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Please consider this request carefully.</p>
6027	<p>Remember when we had heaps of brown outs and the governments asked everyone to get solar and dig them out of the poo, we did that now honor your side of the deal. When are we going to get good politicians, I vote on policies and actions so I voted against Barnett and don't mind voting against this government if they start behaving dishonourably ,either pay everyone out and buy solar back and improve power production or suck it up this is your choice, which will ultimately affect my vote</p>
6076	<p>I am downcast that your otherwise excellent government seems bent on pandering to vested interests, and risking losing the next election, by alienating the very many Western Australians who have wisely invested heavily in solar and thus help to protect all our futures. One in three households now have panels, including our family . We reject the assumption of AEMO. Real energy experts, without vested interests, say there are better solutions, like batteries, and they demand management mechanisms.</p> <p>I trust your otherwise excellent government will not commit suicide in pandering to vested interests.</p>
6011	<p>Please get your act into gear. Switching off or curtailing solar panel output is a silly way to solve the problems you have created by not enabling infrastructure to store power from rooftop generation. Other countries know about battery storage, why are we so slow?</p>
6162	<p>Switching off rooftop solar is not the answer. We all engaged with and invested in Rooftop solar because we WANT a more sustainable system of power supply, - because we want change.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar.</p> <p>Before switching off solar, AEMO and the WA Government should focus on implementing community-scale battery storage and household battery storage, and demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort.</p> <p>There needs to be transparency about how and when consumers may be affected.</p>
6054	<p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6149	<p>To curtail private roof top solar is a waste of energy. It is an easy way out and it is not acceptable and should not be done.</p>
6163	<p>Your proposal is unfair This should be a last resort. Other mechanisms can be put in place. Do the right thing to all of those people who are trying to do the right thing for our children and grandchildren by putting solar on our houses. WA could be a world leader in the use of solar The sun is there so why not use it This is an extremely bad idea and I hope the McGowan government will do the right thing!!!!!!</p>
6020	<p>I went to a Synergy meeting about overload from Solar but the solution has to be batteries and encouraging more use of solar at midday surely?</p> <p>More uptake of EVs could soak up some of the excess.</p>
6110	<p>This "shutting off Solar power from subscribers" should only be a "Last resort" and not accepted as a normal occurrence. Community battery systems (As in SA) have proved their worth and should be employed.</p>

6056	<p>I am APPALLED that a Labor government solution to managing the stability of the electricity grid is to do something that will further exacerbate the increase in the rate of climate change. This is something that would be expected of a Morrison coalition government i.e. lip service. Building resilience in to the grid would serve using battery storage etc. would make much more sense than hitting the population with something in a state that is awash with solar energy.</p> <p>Absolute shame.</p>
6050	<p>Please don't resort to switching off household solar to solve network issues when there are better options that don't punish people for doing the right thing.</p> <p>Better solutions include implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p>
6044	<p>Switch off gas and coal not solar u dumb bastards</p>
6330	<p>Instead of penalising solar power owners, what about subsidising the installation of battery systems both for home owners and microgrids, we are lagging behind in the renewable energy stakes, taking the lead from our federal government. Perhaps the NSW treasurer can assist?</p> <p>Start leading, people are sick of inaction and glib responses.</p>
6044	<p>To Energy Policy WA, I don't understand why the Government has subsidised helping people to get solar and spending tax payers money and now there going to prosecute us for helping the environment ! People are so sick of the political lies of these so call politicians who are ment to be helping western Australia's . Instead its not about us its all about them , God save Australia because the politicians wont !</p>
6110	<p>Please subsidise battery storage to be affordable for everyone rather than cut off those who have tried to conserve energy as well as cut their soaring electricity bills.</p>
6232	<p>Seriously? Yet another proposed policy change which will directly attack the income of home solar panel owners while protecting the income of your corporate 'lobbyists'??</p> <p>Instead of wasting potential power generation by switching off individual homes' power systems, why not encourage investment into individual battery storage?</p> <p>How about creating a long-term and sustainable policy, rather than one to increase short-term profits in the power industry?</p>
6025	<p>This is a regressive action that totally misses the opportunity that the public has spent its own money on.</p> <p>Rooftop solar should be stored to manage peak periods rather than being switched off, but because of years of inaction and incompetence that is the only thing that Western Power can come up with.</p> <p>WA has a budget surplus and should use some of it to capture this energy.</p> <p>Furthermore people who have invested in battery storage should be incentivised to export from their systems at peak periods rather than the current situation of export bans.</p> <p>The WA government needs to get some independent expert advice rather than taking it from Western Power who have shown themselves to be incompetent and 5 years behind the times in their thinking.</p>
6225	<p>The WA government infact all governments have known about rooftop solar for 20 plus years and you have had all that time (knowing that this situation was likely) and yet you have done nothing to stabilise the power grid situation in WA. Why should those families that have chosen to spend the money to get solar, to try and lower the extortionate power costs in this state, have to pay for the lazy, inept, nigh on pathetic performance of the government on this issue?</p> <p>Regardless of it being an " emergency only" policy, the state ower system should NEVER have gotten into this situation. I'm disgusted that the hidden bureaucrats that are overpaid and underworked have allowed ti to happen. In industry had the the same thing happened, they would be sacked, and rightfully so.</p> <p>Sort it out, and lets see some bloody leadership in getting the grid sustainable in the long run. But first get rid of the leftist, communist "woke" policies and lazy staff that caused this in the first place.</p>
6018	<p>When I first read this I thought this surely must be a liberal suggestion. Why on earth is our WA Government dragging its feet and not investing in battery storage for such emergencies. It's ludicrous that us hard working residents who have heavily invested in our roof top solar systems at a great expense to ourselves are being penalised. We have done the right thing by the environment and to save ourselves money in the long run by investing in our systems. It's about time our Government matched us in our forward thinking and with some of this years surplus invests it in our future energy and by buying battery back systems.</p>
6461	<p>If there's some thought put into the problem we could all win, how about subsidising battery storage then the power will be released at night when it is most needed.</p> <p>Don't just go for the easy option that is just being lazy.</p>
6168	<p>Not happy at your new proposals to turn off grid solar power. You should be true to your previous word by getting people to organise roof panels &amp; then renegading on this decision.</p> <p>You should get your act together on implementing and encouraging people in the best options for the environment</p> <p>Thank you</p>
6056	<p>I believe that switch offs must be a last resort.</p> <p>There are many options to manage rooftop solar on the supply side. The cheapest is to support people to buy efficient electric hot water storage systems with modern insulation. A 400L hot water system can be purchased and installed for less than \$1500 and store the equivalent of 20kWh of electricity. Lithium Iron Phosphate batteries are not yet cheap enough to be cost effective for households to purchase for home storage. Government support for solar rooftop households switching from instantaneous gas or electric systems to large hot water storage systems would help create a cheap sink for excess local supply. Electric car purchases are also worth support as the battery in an average EV has 50 kWh of storage - equivalent to five 10 kWh home battery units. The support for business fleets of metropolitan electric vans, taxi, buses and small truck fleets would greatly reduce smog and pollution and provide a large potential sink to push and pull electric power to manage the grid. V2G and G2V is a great opportunity to reduce pollution, reduce costs for businesses, and modernise our vehicle fleets.</p>

6162	<p>As a alternative energy user and advocate and given the climate emergency we find ourselves in I am very disturbed at your current plans to allow energy providers to turn off roof top solar.</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Recently SA was self sufficient through alternate Energy for the fist time, we need to follow their lead and aim high. Better or improved ways to manage or overcome grid issues should be explored first before you proposition to turn off roof top solar - this is blunt stick approach. You found the funds to upgrade roads around the state recently, energy should be considered as essential as other infrastructure such as roads and water and should receive similar investment by government.</p>
6167	<p>Do not switch off rebates for solar panels.</p> <p>I am interested in expanding solar panels on my property but will not invest if there is a chance of reducing tariffs paid to home owners</p>
6151	<p>Given COP26 deliverables, I would have though government and Australian Energy Market Operator would be facilitating every house/business to install solar.</p> <p>We should be maximising clean renewable energy resources, stored in batteries. I do not support this approach, what other options have been presented by the Australian Energy Market Operator.</p>
6104	<p>Please consider every other opportunity you have before even thinking of cutting off rooftop solar - why not install battery or hydrogen storage then you will have a bank of free energy that you can readily utilize when you need the extra power in the peak time between 3pm and 9pm and in the early am before the sun comes up at breakfast time - to me it makes no sense at all to simply cut off a source of free energy when there ways to store and reuse the excess which would even out demand/supply issues and cut your overall cost in the long run - Please think hard and consider the future before you condemn all the private home owners of WA who have invested a lot of money to create a solar energy assisted electricity grid</p>
6027	<p>This is SO WRONG.</p> <p>I paid several thousand \$'s because I believe we should be using solar and wind power - NOT fossil fuel - for our electric!</p> <p>Does this government not want votes at the next election?</p> <p>Appalled</p>
6023	<p>I understand that the Western Australian Government is considering giving the Australian Energy Market Operator (AEMO) the ability to switch off new and upgraded rooftop solar systems during emergencies to stabilise the grid. As an investor in clean solar energy we would rather the WA Government protect taxpayers who have taken the step to reduce our carbon footprint rather than penalise us. We have already seen a reduction to our feed in tariff and these steps fly in the face of global pressures on Australia to reduce our carbon emissions. We need to make sure that this rule change will not unfairly penalise solar owners and rather than support an aging coal fired power generation infrastructure we ask that the government embrace solar rooftop power generation with other initiatives such as local community based battery storage. We know that the technology is available right now and would ask that this and other options be considered.</p>
6210	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar, the battery storage example of SA. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage,</p> <p>There needs to be a focus on other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>As Australia must work towards lowering our carbon emissions domestic roof top solar is one of the crucial parts of attained reductions, it's now up to the power suppliers to do their part as their commitment to achieving the lowering of carbon emissions</p>
6159	<p>It's quite bad enough that the solar we sell pays so little compared to the cost of buying electricity. That in itself is insulting. But to cut it off!</p> <p>Please think bigger. Bring on renewables Please don't let Gas and coal control our country to our long term detriment.</p>
6010	<p>The ability to switch off pv output in emergency conditions is reasonable but please start constructing grid-scale storage batteries to utilise, rather than waste, any excess pv capacity. Please have vision and move into large scale storage at once, other states are already doing this, why not WA?</p>
6055	<p>Please concentrate on fixing the grid infrastructure and not seeking ways to switch off solar and damage progress made against climate change.</p>
6151	<p>The best way to stabilise input from rooftop solar is to increase the installation of household batteries, however the cost of batteries makes it not viable for the majority of households. Please introduce subsidies and rebates for batteries.</p>



6169	<p>We're in a climate emergency and rooftop solar is essential for reducing carbon emissions. We need to increase, not restrict or dampen the uptake of renewable energy.</p> <p>Rooftop solar should only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before even considering switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, incentivise the uptake of electric vehicles (batteries on wheels), demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime, including working from home at least part time.</p> <p>This is not the time for conservative, poorly thought out measures that only protect traditional fossil fuel power generators. This is the time to encourage and take the next steps in renewable energy uptake in WA.</p>
6062	<p>Why not look for positive ways to improve our grid, making use of the sun!</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure. We want transparency about when and how we may be affected.</p> <p>Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6009	<p>I am concerned by how the powers that the AEMO will be given regarding solar curtailment of grid customers will be used. They should be emphasised to be last resort measures, with their use being replaced by energy storage solutions and other demand management solutions. Incentives for solar should be rapidly dropped as they are now so cheap and incentives for EV chargers at businesses and residential energy storage should be introduced to help increase demand for exported electricity during peak production times.</p>
6027	<p>Of course I would join a process to cut off solar rooftop arrays in an emergency.</p> <p>I am a big fan of an interconnected grid and renewables and have had solar panels on two of my houses.</p> <p>What I would like to see is the State Government building very large batteries to help regulate power supply. The government should also assist house holders and businesses to purchase batteries, making surges in power supply less likely.</p> <p>South Australia has lead the country in the use of renewables, very large batteries and support for household batteries.</p> <p>The assistance for purchasing solar rooftop systems ten years ago resulted in the costs being reduced by a factor of about FIVE. Perhaps the same outcome could be achieved by the larges scale run-out of batteries.</p>
6230	<p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>This proposal to switch off DVP only serves to preserve coal and gas fired power plants and price gouging by companies operating them. Being asleep at the wheel while significant uptake of DVP occurred should not be the reason to penalise new DVP installations .</p> <p>We should encourage uptake of carbon neutral energy production and storage. This proposal fails to address that key issue</p>
6036	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Local battery installations must be expanded to all metro areas.</p>
6210	<p>As the happy owner of a 24-panel solar power system in Halls Head WA for the past four years, I am appalled at the proposal to curtail power input into the grid. I note that the Wholesale Electricity Market (WEM) objectives include the following: "Avoid discrimination in that market against particular energy options and technologies, including sustainable energy options and technologies such as those that make use of renewable resources or that reduce overall greenhouse gas emissions." Is such curtailment of power input not a form of discrimination against "sustainable energy options"?</p> <p>I believe that rooftop solar must only be curtailed in emergency situations as a last-resort measure, and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime. Indeed, any tracking of the take-up of rooftop solar over several years would have concluded that its installation rate was increasing exponentially, and the state government or other instrumentalities should have taken more assertive steps towards expanding battery storage, rather than proposing to waste inputted power by curtailment.</p> <p>Thank you for your close attention to this issue.</p>

6100	<p>I have recently heard that the WA Government wants to give AEMO the ability to switch off new and upgraded solar systems to stabilise the energy grid. I want to make sure that these new rule changes do not unfairly penalise solar owners.</p> <p>It is important that rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>Also there are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Uptake of home battery storage systems is the best way forward and the WA government would do well to subsidise batteries to make them more affordable for the general populace.</p>
6065	<p>No. no, no, no, no. No way am I giving you permission to cut off my solar system. To say I am incensed by this latest development is an understatement.</p> <p>I have spent too much of my hard earned money over the years, making investments into a solar system (and more recently a battery) for you clowns to come along and crap all over it with your backwards policies and excuses for not doing your jobs.</p> <p>You are not going to make us patsies because successive WA governments have outright failed to do their jobs and think ahead and put facilities and practices in place to take advantage of the excess of solar energy being increasingly produced. It's not like this has just happened overnight...it has been evident for at least the last decade or more that it was coming and the WA governments of the day have done absolutely bugger all to prepare and take advantage.</p> <p>It is bad enough that we are paid a paltry amount for what we export and then charged &gt;4 times as much to draw back from the grid if and when we need to.</p> <p>You have no valid excuses to give. There are plenty of easily obtained, sustainable and efficient systems available right now that can be utilised to store this excess energy during the day and then send it back to the grids at the times it is needed. Community batteries (be they lithium based or aluminium or iron), pumped hydro storage, solar thermal etc etc etc.</p> <p>Stop making excuses, they will not wash with us any longer. We will no longer tolerate the delay tactics so more public money can be put into the pockets of corrupt politicians and their mates in the fossil fuel lobby groups and fossil fuel companies can be made richer at the expense of our health, that of our children and the future of the planet.</p> <p>A line in the sand needs to be drawn with you people and that line is here and now.</p> <p>Quit making excuses and passing the buck to the next generation. Step up, be counted and do the damned jobs you were put there to do!</p>
6166	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6111	<p>Rather than switch off solar, make batteries a lot cheaper and encourage their use. I have solar panels but can't afford a battery system because I'm a pensioner and don't have the funds.</p>
6009	<p>We can't believe that after encouraging &amp; subsidising rooftop solar for many years that the govt would now be so short-sighted as to allow the energy operator to randomly switch off input power from this source.</p> <p>In 2021, it's time that technology was developed to accommodate &amp; store excess peaks in power production as the alternate method to managing this precious &amp; carbon free resource.</p>
6148	<p>I do not agree at all to you turning of my solar when ever you feel like I invested in solar on the advice of the state government to help the environment and cut my usage of grid power .my cost are at an acceptable level thanks to solar so no you can not cut my solar of because you feel like it .this to me sounds like a money grab forcing responsible people to have to use your grid power.so NO No No</p>

6020	<p>Dear Energy Policy WA – please accept this as the requested feedback on your recent DPV Management Discussion Paper.</p> <p>For context I inform that I am an owner of an existing DPV system with 5kW export capacity and I do also have a Redback battery system that forms an integrated part. We can get to around 95% self-sufficiency in the spring and autumn (when RC air-conditioner not operating) so we generally export to the grid when our battery is full and we are not consuming the energy being generated. Our system has been operational since 2018 and therefore will not be captured by your stupid inefficient and wasteful concept of curtailing export volumes in times of low load. Yes that’s the predominant message in this feedback.</p> <p>Who come up with the concept of wasting quality ‘free’ energy? Rocks in your head I say. Your energy (pun intended) would be far better used by focusing on how you can store all/any excess energy being generated, no matter where its coming from. To curtail it is like putting a plug in the bum of the goose laying the golden eggs. Crazy! You are asking people who invest their hard earned after tax dollars on DPV to pay for the tech that allows the government to burn coal instead of allowing their clean green energy to flow into the grid. You want them to effectively throw in the bin, each golden egg their little roof top goose is laying when they can’t use it themselves because their baskets already full. Just have a think about it for a few seconds and then throw that Band-Aid concept in the bin and look for clever solutions. In my view the solution to the “Duck” curve, supposedly causing this alarming path, is very simply energy storage. Move the belly of the duck into storage to deliver when loads are at their maximum and voila you have a straight lines following load demand with existing generation running optimally and no wasted energy.</p> <p>Where is your discussion paper on implementation of big battery storage solutions, ones that can handle massive loads for long durations (days if needed). Has anyone had a look at the new IronAir battery storage technology. If there’s one thing WA has is an abundance of land and that’s all you need. That tech is expected to be commercial by 2024 just in time to stop this stupidity. Don’t get stuck with just one solution, why not consider adding a hydro generation unit at Mundaring weir or other water catchments in WA and pump desalinated or other waters to them with excess energy and use so they become massive batteries able to be turned on with the flick of a switch. Why are you people not looking at where you want to be in 2050. Get smart, let the community delivery their energy to the grid, use the excess for storage and forever continue to optimise so you can eventually get rid of your coal fired generation, earlier than 2050, which it appears to be, based on the Energy Transformation road map. Don’t get me started on that! Happy to discuss any concept or component of this feedback.</p> <p>The style is intended to shock and drive thought which will be heard. I must clarify that these are my personal views and not the views of my employer, regardless of the fact that I have used my employers email system to send this feedback (after hours of course).</p> <p>PS: if you go ahead with this madness, please also then consider allowing households with battery’s or EV’ to receive significantly discounted energy (to increase the system load) to charge their batteries or EVs in times of low load. That way at least some good will come from this madness. Oh and yes, this would be a solution consistent with the theme of the above feedback only on a smaller scale. May be initially but wait till every household adds a battery system to their existing DVP systems..... best you start thinking about that now, or you may very well continue to play catch up due to substandard planning and modelling that’s occurring and is likely the cause of your Discussion Paper.</p> <p>PPS: And while you’re at it, why not consider putting in controllers on all the existing and future battery’s and EV’s connected to the Grid so you can seek them to be dis-patchable generation in peak times, let them recharge in low load times and then dispatch again in peak time. Make it worthwhile for the owner of the battery (sell energy at low price to recharge and pay them handsomely for discharging when you wish. Did another light bulb moment appear? Think about it, with a large chunk of the low load challenges you expect to face being addressed with existing infrastructure, and we know the technology is already able to make this happen today, is this an opportunity too great to miss?. Hellooooooooooo? Is anyone actually listening?</p>
6062	No response provided in email
6006	<p>The attempt to manage Power System Security (in Low Load Situations) by reducing the export of domestic Roof Top Solar Power; is a short-sighted and blunt way to solve the problem.</p> <p>As your proposed implementation will only apply to new solar installations, it will be a gradual process. It will not be an instant fix to your dire management problem for Power System Security.</p> <p>So, there is time to setup an alternative which would be a zero carbon-emission solution. The obvious alternative is to subsidise the installation of battery storage. This could be at a community level and/or individual homes. My proposal could be rolled out at a faster rate, as it would include existing domestic solar systems.</p>
6110	<p>It is my firm belief that Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>This process is already underway with trials in several suburbs so the need for switching off rooftop solar should be DECREasing as more battery storage comes on line...</p>
Not provided	<p>1) Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>2) There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime</p>
6028	<p>I’m writing to advocate for sound policy regarding the future integration of residential Solar PV within the SWIS.</p> <p>I attest the best policy to both preserve free market economics and SWIS will:</p> <ol style="list-style-type: none"> <li>1. Ensure Residential solar PV must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</li> <li>2. Pursue optimum market based ways to overcome grid issues that result from the increased penetration of rooftop solar. For example, before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the day.</li> </ol> <p>In the longer term, augmenting and promoting such incentives and technologies will build a better, more stable, decentralised SWIS.</p>
6065	No response provided in email
6041	<p>The recent gathering in Glasgow is trying to tell the story of how the new electricity system should be at the forefront of the technology industry and the government's approach to making power for people more affordable and not a cash cow if all new dwellings were built with integrated uv systems and batteries installed (by law)W.A.s power needs, I believe would have a large impact on climate change and the average person's pocket</p>

6180	Please consider a behind the meter battery subsidy as an alternative to shutting down solar exports. This will lead to greater grid stability and lower emissions with the added cost savings to energy distributors as more energy will be consumed on the premises it was generated on.
6164	<p>1. Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>2. There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime</p> <p>3. Build recarging station to store excess power that can be used when solar is not generating to charge cars.</p>
Not provided	If you switch off solar you will do a great disfavour not just for the population of WA but also for your future in this government.
6055	I struggled, along with a dear friend, to put solar on my new property. I am a late to the market home owner and have little resources. To hear that you may be cutting our benefits breaks my heart and makes me very angry. You are employed by us to manage public resources - you need to do so without penalising people who are trying to do it for themselves!
6904	please get rid of Synergy's monopoly. Full retail contestability as was promised years ago is the way to get tariff reform and people making rational economic choices about their energy use.
6053	<p>Roof top solar is a vital part of reducing Western Australia's carbon emissions and helping to protect Western Australia from the dangers of climate change.</p> <p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6233	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p>
6160	<p>Please install batteries to hold the extra energy being exported from householders and businesses to the grid, which can be used during the times of "high draw" on the grid.</p> <p>Surely, it is a wasted opportunity to turn all these energy generators off for the sake of not having an energy "holding station" in place.</p> <p>The supply is obviously there, so please, store and use it when needed.</p> <p>If you would like individuals / communities to store their own, then please make an attractive offer to financially assist in them doing so.</p> <p>Why not use what is already there?</p> <p>Thank you for the opportunity to speak up for what is plain to see.</p>
6172	How about we have isolation switches fitted so we can isolate from the grid completely when needed. Just run on our solar power and batteries, for those who have batteries. For those who dont have Batteries make them cheap enough for more people to afford them. Turning our Solar off is just another way for the NEW WORLD ORDER to place more control over us. The Big Die Off Is Coming So less people will be around to use electricity. Courtesy of Premier McGowan.
6111	<p>Hello. I'm making a few comments because as a pensioner, I struggle with the ever-increasing cost to utilise power from the grid and now am horrified to think the Govt. is considering cutting-off ANY "excess "solar production to the grid.whenever they feel like it.</p> <p>I have recently spent \$10,000 for 2 houses on the property in an effort to utilize the sun's energy and help reduce the need for carbon-producing energy alternatives.</p> <p>I understood that was the aim in this money-eating Climate-Change world.</p> <p>Why penalise those who have spent money in an effort to assist this aim. Why not build BIG energy -storage batteries in every suburb/city everywhere and store the so called daylight -over- production of sun's energy to the grid.</p> <p>The Government should be rewarding our efforts to assist with the aim to reduce pollution and be making every effort to store the energy our houses harness so it can be used when required.</p> <p>It seems so shortsighted to say in one breath" ..We will assist you to put solar on your roofs" and in the next " We will cut off your solar production to the grid because there's too much energy going into it".....Hello thinkers and planners!!!</p> <p>Please reconsider what is apparently being muted.</p> <p>We have paid to get solar power and we pay hugely to use any grid power. That is a double whammy.</p> <p>It is obvious that people who leave for work at 7 and get home at 6 or so, can utilise only a certain amount of solar -produced energy even with the utmost diligence.</p> <p>Thank you in advance for your consideration to pursue a better idea.</p>

Not provided	<p>I seriously object to your proposed ability to just "switch off" our solar generated electricity from being sent back to the grid.</p> <p>Love the idea of implementing some community scale storage.</p>
6083	<p>I am extremely disappointed to hear of the WA's government's intention to switch off solar systems to stabilise the grid. Given our current focus on climate change, this undermines our attempts to utilise more renewable energy. It is also a destabilising move for the solar industry &amp; household who have embraced the responsibility of producing their own power.</p> <p>I understand that there are costs involved in managing the grid, and that aspects of grid management have become more complicated since the influx of solar systems. However, I urge you to look at innovative approaches like assisting the implementation of household &amp; community battery storage rather than dealing with the challenges by throwing the baby out with the bathwater.</p> <p>Failing that, there needs to be assurance that this measure will only be used as a last resort in an emergency situation, with full transparency around what constitutes such a situation and how it will be handled.</p>
6154	<p>Solar roof top power has been around for a long time so surely a strategy should have been discussed prior to this proposal as the increasing number of roof top being installed . The concept of community batteries to store excess energy should be looked at .With climate warming ,the turn off for solar power because of excess being going into the grid is short sighted . We must think outside the box .</p>
6158	<p>The proposal to enable power companies to switch off citizens solar power is fraught.</p> <p>There has been scant consultation with, or even information to the citizens of WA, about this proposal.</p> <p>This could imply a "secret deal" which would most likely not be in the best interests of those who have taken the leap and installed solar power systems.</p> <p>If climate change and greenhouse gas emissions are to be curtailed, what good is achieved by governments introducing measures that potentially dissuade consumers from installing solar systems, and cocks a snoot at those who have, in good faith, already installed them.</p> <p>I ask you at the very least to delay the introduction of such measures, and if they are found to produce the negative impacts as outlined above, for the proposal to be scrapped indefinitely.</p>
6151	<p>I have made previous submissions to the Energy Minister arguing that in-house demand management will give households flexibility to manage appliances during PV production to:</p> <ul style="list-style-type: none"> <li>- reduce import (particularly during the evening peak) by time-shifting energy usage and achieving energy "storage" using building thermal inertia etc</li> <li>- respond quickly to changes in insolation as cloud traverses the PV array without using the output rate rise limiting now imposed on inverters, and</li> <li>- use excess capacity in ways that may be wasteful (unnecessary pool pump use) in order to maintain PV output for other appliances.</li> </ul> <p>My view is that the WP Switch Off mandate removes the PV production capacity in an indiscriminate way when residential systems are evolving that can take advantage of all PV production to avoid export and for which switching off the PV system is unnecessary.</p> <p>My request is that policy development includes incentives for growth of intelligent demand management including a tariff that specifies a maximum export limit within a given demand period. The tariff would contain a penalty rate if that export limit is exceeded.</p> <p>In that way, any in-residence demand management is installed and maintained by the household without any intervention required by WP.</p> <p>I expect the maximum export limit may be a sliding 5 minute average (or averaged over 5 minute intervals) which I respect may mean adjusting metering for shorter energy reporting periods.</p> <p>My own concept is that load management will occur within 5 seconds which also offers reaction to cloud shadowing to avoid network instabilities that I don't think has any technical solution yet unless community batteries are present in every LV section of the network.</p> <p>In the event that the household has no further options to consume energy (however wastefully) so as to avoid export limits defined in the tariff then the household management can curtail the PV system; possibly to an output that balances the in-house consumption. That mechanism is entirely controlled in-residence and, I believe, will stimulate innovation in residential energy management technology.</p> <p>Please consider that the household incentive to reduce energy cost with PV can have synergy with WP requirements to maintain it's network stability.</p> <p>And, if the argument to counter this is that maintaining total output of large generators is not possible without residential load then I argue that is not the residential consumer's problem to solve. Just as the larger energy consumers have markets to curtail consumption during peak demand, a reverse market could provide opportunistic consumption auctions so those commercial transactions are independent of retail energy consumption.</p>
6056	<p>As a rooftop solar energy participant for over ten years, I am very concerned that The Western Australian Government wants to give the Australian Energy Market Operator (AEMO) the ability to switch off new and upgraded rooftop solar systems during emergencies to stabilise the grid. We need to make sure that this rule change will not unfairly penalise solar owners.</p> <p>I am suggesting that Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>The WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Battery storage should be offered to people like me/us who have had this system in use at great cost to ourselves on a subsidised basis like we had for our original solar panel installation.</p>
6026	<p>Rooftop solar must only be curtailed in emergency situations as a last resort measure and there needs to be transparency about when and how consumers may be affected.</p> <p>There are better ways to overcome grid issues that result from the increased penetration of rooftop solar. Before switching off solar, AEMO and the WA Government should focus on implementing household and community-scale battery storage, demand management and other market incentives that encourage solar owners to increase their electricity usage during the daytime.</p> <p>Please do not penalise the many WA households who have chosen to outlay considerable \$\$\$\$ to ensure a greener environment. WA's grid needs to be fair and all consumers should be able to access cheap, renewable energy.</p>

6333	<p>The curtailment of solar rooftop production is a "cop out". There are many other ways that grid stability can be maintained.</p> <p>I am a solar owner and without detail of your proposal I do NOT wish to participate in this form of management.</p> <p>How does this action affect solar farms and windfarms? Is the proposed management equitable. Please persue other avenues of energy storage in order to manage the grid stability issue.</p> <p>I am not in favour of curtailment</p>
6112	<p>Rooftop solar should only be interfered with in an absolute emergency and consumers should know completely how they will be affected.</p> <p>The WA State Government should look at battery storage, both household and community, demand management and incentives for greater daytime electricity use.</p> <p>The price paid for electricity contributed to the grid by rooftop operators is ridiculously low and should be increased without delay.</p>
6050	<p>It is extremely disappointing that the McGowan Government is proposing to switch of solar with the excuse being to maintain the grid. At a time when our planet is threatened because of dangerous emissions, every possible and conceivable avenue to use renewables such as solar and wind is required.</p> <p>Please act responsibly, Backing fossil fuels is a dangerous option and one which the Western Australian community will not accept.</p>
6035	<p>I think you are forgetting the many early users of Solar. Maybe listening to the Eastern States. The only consideration to my supporting this is for you to allow any stations that wish to continue to use the battery stored power they have. Better still why don't you install more batteries to save the solar power you do not require.</p>