

Indicative NUoS Pricing Schedule for 2020-24

1 July 2020

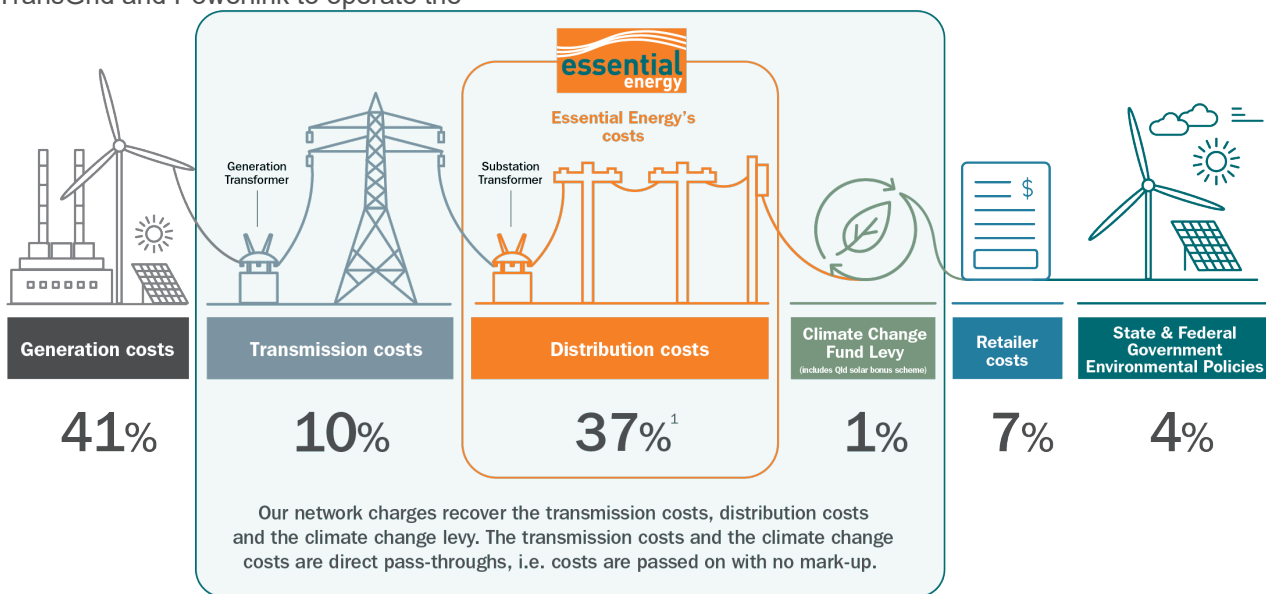
Network Charges

Our charges include Essential Energy's distribution costs as well as recovery of two additional components:

- > Distribution costs, which are Essential Energy's cost to operate and maintain the distribution network and are the subject of this draft regulatory proposal.
- > Transmission costs, which are the responsibility of TransGrid and Powerlink to operate the

transmission networks and are directly passed through to customers by Essential Energy and no additional mark-ups are applied.

- > Climate change fund levy and contributions to the Queensland Solar Bonus Scheme that are passed through to customers by Essential Energy and no additional mark-ups are applied.



Indicative Network Charge Levels

The indicative network charges presented in this Attachment are consistent with Essential Energy's Revised 2019-24 Tariff Structure Statement (TSS) and are modelled on the basis of Essential Energy's Revised 2019-24 Regulatory Proposal.

Factors that may cause network charges to vary from these indicative levels

There are a number of factors that are outside of Essential Energy's control that may affect the implementation of the network charges over the period covered by the TSS.

The actual charges that customers will pay in the next regulatory period will depend on:

- > The AER's final distribution determination for Essential Energy for the 2019-24 regulatory period
- > Any updates to energy consumption forecasts

- > The transmission costs passed through to Essential Energy
- > The jurisdictional schemes costs (such as the NSW Climate Change Fund and the QLD Solar Bonus Scheme) that are passed through to Essential Energy
- > Cost of debt placeholder rates (based on current market information) which are updated annually
- > The outcome of a number of incentive schemes (e.g. STPIS for reliability) that apply to Essential Energy
- > Any approved cost pass through applications
- > Application of CPI annually, the indicative prices listed below are in \$2020-21.

Prices are all exclusive of GST.

Please refer to Section 4 of Essential Energy's Revised 2019-24 TSS for the definitions of the charging parameters used in Essential Energy's network charges.

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Indicative 2020-21 – Network Use of System (NUoS) charges

\$2020/21			NAC	Energy c/kWh				Demand \$/kVA/mth				Capacity \$/kVA/mth
Tariff Code	Description	Status	\$/year	Anytime	Peak	Shoulder	Off Peak	Anytime	Peak	Shoulder	Off Peak	Anytime
BLNN2AU	Residential Anytime	Default *	305.29	10.5028								
BLNT3AU	Residential ToU	Optional	305.29	-	13.8061	11.9541	4.4684					
BLNT3AL	Residential ToU_Interval meter	Default **	305.29	-	14.3257	11.5025	4.4684					
BLND1AR	Residential-Opt in Demand	Optional	305.29	-	4.2625	3.4303	2.1212		3.9748	-	-	
BLNC1AU	Energy Saver 1	Optional	33.01	2.2289	-	-	-					
BLNC2AU	Energy Saver 2	Optional	33.01	4.7573	-	-	-					
BLNN1AU	Small Business Anytime	Default *	305.29	14.5137	-	-	-					
BLNT2AU	ToU < 100MWh	Optional	1,860.50	-	14.7090	12.7966	6.5481					
BLNT2AL	Business ToU_Interval meter	Default **	529.25	-	15.2517	12.3248	6.3358					
BLNT1AO	ToU > 100 MWh/yr	Default	1,860.50	-	14.7090	12.7966	6.5481					
BLND1AB	Small Business-Opt in Demand	Optional	529.25	-	6.1600	4.8023	2.8424		6.4590	-	-	
BLNT1SU	ToU > 100 MWh/yr South	Obsolete	2,434.52		15.3495	12.7655	6.6204					
BLND3AO	LV ToU Demand 3 Rate	Default	5,465.96	-	4.2784	3.7133	2.4364		9.9526	9.0047	2.1848	
BLND3TO	LV ToU Demand-alternate tariff	Optional	5,465.96	-	13.1195	11.0973	4.7800		11.8537		-	
BLNDTRS	Transitional Demand	Specific	4,264.14	-	7.7553	6.7411	3.8070		6.6351	6.0031	1.4565	
BLNS1AO	LV ToU avg daily Demand	Obsolete	5,559.13		3.9291	3.4216	2.3142		10.9626	9.9185	2.5350	
BLND1CO	LV 1 Rate Demand Central	Obsolete	7,167.67		6.0508	5.1967	2.8380	16.2991				
BLND1SR	LV 1 Rate Demand Rural	Obsolete	5,559.13		12.4858	10.5752	4.4036	10.8257				3.9356
BLND1SU	LV 1 Rate Demand Urban	Obsolete	1,495.73		14.0655	11.8945	5.7816	10.6179				
BHND3AO	HV ToU mthly Demand	Default	6,765.98	-	3.2685	2.8637	2.3523		8.8051	7.9665	2.3839	
BHNS1AO	HV ToU avg daily Demand	Obsolete	6,576.33	-	3.2295	2.8697	2.3449		9.3238	8.4358	2.5243	
BHND1CO	HV 1 Rate Demand Central	Obsolete	9,197.34	-	6.5647	6.3789	2.9471	11.8819				
BHND1SO	HV 1 Rate Demand South	Obsolete	6,855.64	-	5.9666	5.8268	4.2319	8.5807				3.1601
BSSD3AO	Subtransmission 3 Rate Demand	Default	6,716.23	-	3.9941	2.3969	1.9955		3.3978	2.4223	0.9656	
BLNP1AO	LV Public Lighting NUOS	Default	305.29	15.7058	-	-	-					
BLNP3AO	LV Public Lighting ToU NUOS	Default	-	-	16.7841	14.1577	6.8310					

* These tariffs are the default for customers that do not have interval metering, and optional for other customers who meet the eligibility criteria

** These tariffs are the default for all new connections, meter upgrades and new technology installations and is optional for existing premises that have Interval capable meter

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Indicative 2021-22 – Network Use of System (NUoS) charges

\$2020/21			NAC	Energy c/kWh				Demand \$/kVA/mth				Capacity \$/kVA/mth
Tariff Code	Description	Status	\$/year	Anytime	Peak	Shoulder	Off Peak	Anytime	Peak	Shoulder	Off Peak	Anytime
BLNN2AU	Residential Anytime	Default *	304.61	10.4179								
BLNT3AU	Residential ToU	Optional	304.61	-	13.9916	11.6895	4.4684					
BLNT3AL	Residential ToU_Interval meter	Default **	304.61	-	14.5119	11.2550	4.4684					
BLND1AR	Residential-Opt in Demand	Optional	304.61	-	4.4354	3.4891	2.1641		3.9020	-	-	
BLNC1AU	Energy Saver 1	Optional	32.40	2.2699	-	-	-					
BLNC2AU	Energy Saver 2	Optional	32.40	4.7729	-	-	-					
BLNN1AU	Small Business Anytime	Default *	304.61	14.3518	-	-	-					
BLNT2AU	ToU < 100MWh	Optional	1,674.45	-	14.8836	12.5052	6.5066					
BLNT2AL	Business ToU_Interval meter	Default **	524.46	-	15.4270	12.0514	6.2982					
BLNT1AO	ToU > 100 MWh/yr	Default	1,674.45	-	14.8836	12.5052	6.5066					
BLND1AB	Small Business-Opt in Demand	Optional	524.46	-	6.7811	5.1569	2.9866		6.2825	-	-	
BLNT1SU	ToU > 100 MWh/yr South	Obsolete	2,434.52		15.7397	12.6441	6.6567					
BLND3AO	LV ToU Demand 3 Rate	Default	5,365.88	-	4.4206	3.7470	2.4681		9.7704	8.9219	2.1448	
BLND3TO	LV ToU Demand-alternate tariff	Optional	5,365.88	-	13.2735	10.8508	4.7688		11.6367		-	
BLNDTRS	Transitional Demand	Specific	4,750.64	-	6.1645	5.2067	3.1412		8.1420	7.4349	1.7873	
BLNS1AO	LV ToU avg daily Demand	Obsolete	5,559.13		4.0788	3.4727	2.3491		10.9626	9.9185	2.5350	
BLND1CO	LV 1 Rate Demand Central	Obsolete	7,167.67		6.2650	5.2386	2.8804	16.2991				
BLND1SR	LV 1 Rate Demand Rural	Obsolete	5,559.13		12.8559	10.5418	4.4475	10.8257				3.9356
BLND1SU	LV 1 Rate Demand Urban	Obsolete	1,495.73		14.4671	11.8347	5.8255	10.6179				
BHND3AO	HV ToU mthly Demand	Default	6,642.10	-	3.3661	2.8836	2.3780		8.6438	7.8206	2.3403	
BHNS1AO	HV ToU avg daily Demand	Obsolete	6,455.92	-	3.3162	2.8992	2.3707		9.1531	8.2813	2.4781	
BHND1CO	HV 1 Rate Demand Central	Obsolete	9,197.34	-	6.7900	6.5113	2.9884	11.8819				
BHND1SO	HV 1 Rate Demand South	Obsolete	6,855.64	-	6.1800	5.9702	4.2733	8.5807				3.1601
BSSD3AO	Subtransmission 3 Rate Demand	Default	6,593.26	-	4.0910	2.4526	2.0405		3.3356	2.3780	0.9479	
BLNP1AO	LV Public Lighting NUOS	Default	304.61	15.5221	-	-	-					
BLNP3AO	LV Public Lighting ToU NUOS	Default	-	-	16.9617	13.8144	6.7843					

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Indicative 2022-23 – Network Use of System (NUoS) charges

\$2020/21			NAC	Energy c/kWh				Demand \$/kVA/mth				Capacity \$/kVA/mth
Tariff Code	Description	Status	\$/year	Anytime	Peak	Shoulder	Off Peak	Anytime	Peak	Shoulder	Off Peak	Anytime
BLNN2AU	Residential Anytime	Default *	303.75	10.2641								
BLNT3AU	Residential ToU	Optional	303.75	-	13.9937	11.3504	4.4176					
BLNT3AL	Residential ToU_Interval meter	Default **	303.75	-	14.5143	10.9326	4.4176					
BLND1AR	Residential-Opt in Demand	Optional	303.75	-	4.4309	3.4662	2.1571		3.8281	-	-	
BLNC1AU	Energy Saver 1	Optional	31.79	2.2608	-	-	-					
BLNC2AU	Energy Saver 2	Optional	31.79	4.7244	-	-	-					
BLNN1AU	Small Business Anytime	Default *	303.75	14.1279	-	-	-					
BLNT2AU	ToU < 100MWh	Optional	1,507.01	-	14.8822	12.1474	6.4215					
BLNT2AL	Business ToU_Interval meter	Default **	519.44	-	15.4260	11.7111	6.2171					
BLNT1AO	ToU > 100 MWh/yr	Default	1,507.01	-	14.8822	12.1474	6.4215					
BLND1AB	Small Business-Opt in Demand	Optional	519.44	-	7.3252	5.4946	3.1101		6.1635	-	-	
BLNT1SU	ToU > 100 MWh/yr South	Obsolete	2,434.52		15.9653	12.4519	6.6506					
BLND3AO	LV ToU Demand 3 Rate	Default	5,264.24	-	4.4130	3.7157	2.4588		9.5853	8.8370	2.1042	
BLND3TO	LV ToU Demand-alternate tariff	Optional	5,264.24	-	13.2718	10.5456	4.7160		11.4163		-	
BLNDTRS	Transitional Demand	Specific	5,264.24	-	4.4130	3.7157	2.4588		9.5853	8.8370	2.1042	
BLNS1AO	LV ToU avg daily Demand	Obsolete	5,559.13		4.0792	3.4584	2.3431		10.9626	9.9185	2.5350	
BLND1CO	LV 1 Rate Demand Central	Obsolete	7,167.67		6.2945	5.1992	2.8740	16.2991				
BLND1SR	LV 1 Rate Demand Rural	Obsolete	5,559.13		12.9992	10.4088	4.4410	10.8257				3.9356
BLND1SU	LV 1 Rate Demand Urban	Obsolete	1,495.73		14.6427	11.6759	5.8190	10.6179				
BHND3AO	HV ToU mthly Demand	Default	6,516.29	-	3.3597	2.8590	2.3674		8.4801	7.6725	2.2960	
BHNS1AO	HV ToU avg daily Demand	Obsolete	6,333.64	-	3.2991	2.8836	2.3602		8.9797	8.1245	2.4311	
BHND1CO	HV 1 Rate Demand Central	Obsolete	9,197.34	-	6.8300	6.4582	2.9820	11.8819				
BHND1SO	HV 1 Rate Demand South	Obsolete	6,855.64	-	6.2077	5.9280	4.2669	8.5807				3.1601
BSSD3AO	Subtransmission 3 Rate Demand	Default	6,468.38	-	4.0801	2.4461	2.0349		3.2725	2.3329	0.9300	
BLNP1AO	LV Public Lighting NUOS	Default	303.75	15.2758	-	-	-					
BLNP3AO	LV Public Lighting ToU NUOS	Default	-	-	16.9617	13.4056	6.6937					

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Indicative 2023-24 – Network Use of System (NUoS) charges

\$2020/21			NAC	Energy c/kWh				Demand \$/kVA/mth				Capacity \$/kVA/mth
Tariff Code	Description	Status	\$/year	Anytime	Peak	Shoulder	Off Peak	Anytime	Peak	Shoulder	Off Peak	Anytime
BLNN2AU	Residential Anytime	Default *	303.26	10.1223								
BLNT3AU	Residential ToU	Optional	303.26	-	14.0081	11.0337	4.3708					
BLNT3AL	Residential ToU_Interval meter	Default **	303.26	-	14.5297	10.6316	4.3708					
BLND1AR	Residential-Opt in Demand	Optional	303.26	-	4.4275	3.4445	2.1504		3.7601	-	-	
BLNC1AU	Energy Saver 1	Optional	31.22	2.2523	-	-	-					
BLNC2AU	Energy Saver 2	Optional	31.22	4.6794	-	-	-					
BLNN1AU	Small Business Anytime	Default *	303.26	13.9210	-	-	-					
BLNT2AU	ToU < 100MWh	Optional	1,356.31	-	14.8935	11.8128	6.3426					
BLNT2AL	Business ToU_Interval meter	Default **	515.11	-	15.4382	11.3928	6.1418					
BLNT1AO	ToU > 100 MWh/yr	Default	1,356.31	-	14.8935	11.8128	6.3426					
BLND1AB	Small Business-Opt in Demand	Optional	515.11	-	7.9797	5.9013	3.2594		6.0539	-	-	
BLNT1SU	ToU > 100 MWh/yr South	Obsolete	2,434.52		16.1954	12.2632	6.6444					
BLND3AO	LV ToU Demand 3 Rate	Default	5,170.67	-	4.4060	3.6858	2.4497		9.4149	8.6799	2.0668	
BLND3TO	LV ToU Demand-alternate tariff	Optional	5,170.67	-	13.2814	10.2601	4.6667		11.2134		-	
BLNDTRS	Transitional Demand	Specific	5,170.67	-	4.4060	3.6858	2.4497		9.4149	8.6799	2.0668	
BLNS1AO	LV ToU avg daily Demand	Obsolete	5,559.13		4.0796	3.4440	2.3370		10.9626	9.9185	2.5350	
BLND1CO	LV 1 Rate Demand Central	Obsolete	7,167.67		6.3245	5.1602	2.8674	16.2991				
BLND1SR	LV 1 Rate Demand Rural	Obsolete	5,559.13		13.1453	10.2780	4.4343	10.8257				3.9356
BLND1SU	LV 1 Rate Demand Urban	Obsolete	1,495.73		14.8217	11.5198	5.8123	10.6179				
BHND3AO	HV ToU mthly Demand	Default	6,400.46	-	3.3539	2.8355	2.3570		8.4960	7.3854	2.2552	
BHNS1AO	HV ToU avg daily Demand	Obsolete	6,221.05	-	3.2826	2.8687	2.3499		8.8201	7.9801	2.3879	
BHND1CO	HV 1 Rate Demand Central	Obsolete	9,197.34	-	6.8706	6.4058	2.9755	11.8819				
BHND1SO	HV 1 Rate Demand South	Obsolete	6,855.64	-	6.2360	5.8862	4.2604	8.5807				3.1601
BSSD3AO	Subtransmission 3 Rate Demand	Default	6,353.40	-	4.0693	2.4396	2.0294		3.2143	2.2915	0.9135	
BLNP1AO	LV Public Lighting NUOS	Default	303.26	15.0483	-	-	-					
BLNP3AO	LV Public Lighting ToU NUOS	Default	-	-	16.9769	13.0235	6.6098					

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Modification History

Version	Date	Description
1	6/04/2020	Original version
2	28/04/2020	Differentiate peak and shoulder rates for small customers, in line with TSS