

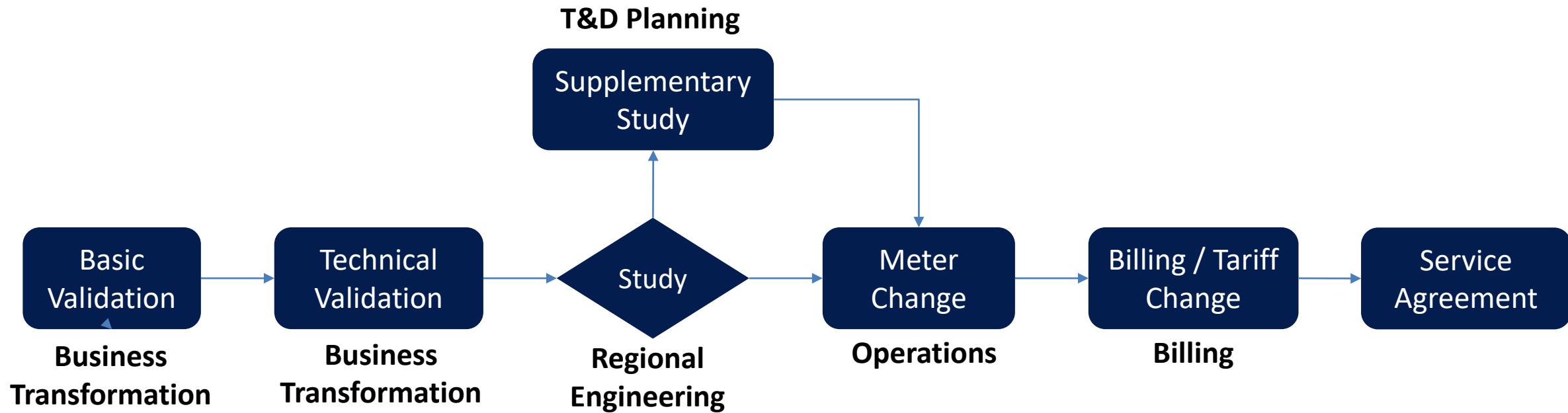


Net Metering Program Update 7.22.21

Discussion Topics

1. Interconnection Process
2. Expediting the Backlog
3. Communications (NEM Queue)
4. Contacts

Basic Interconnection Process (<25 kW)

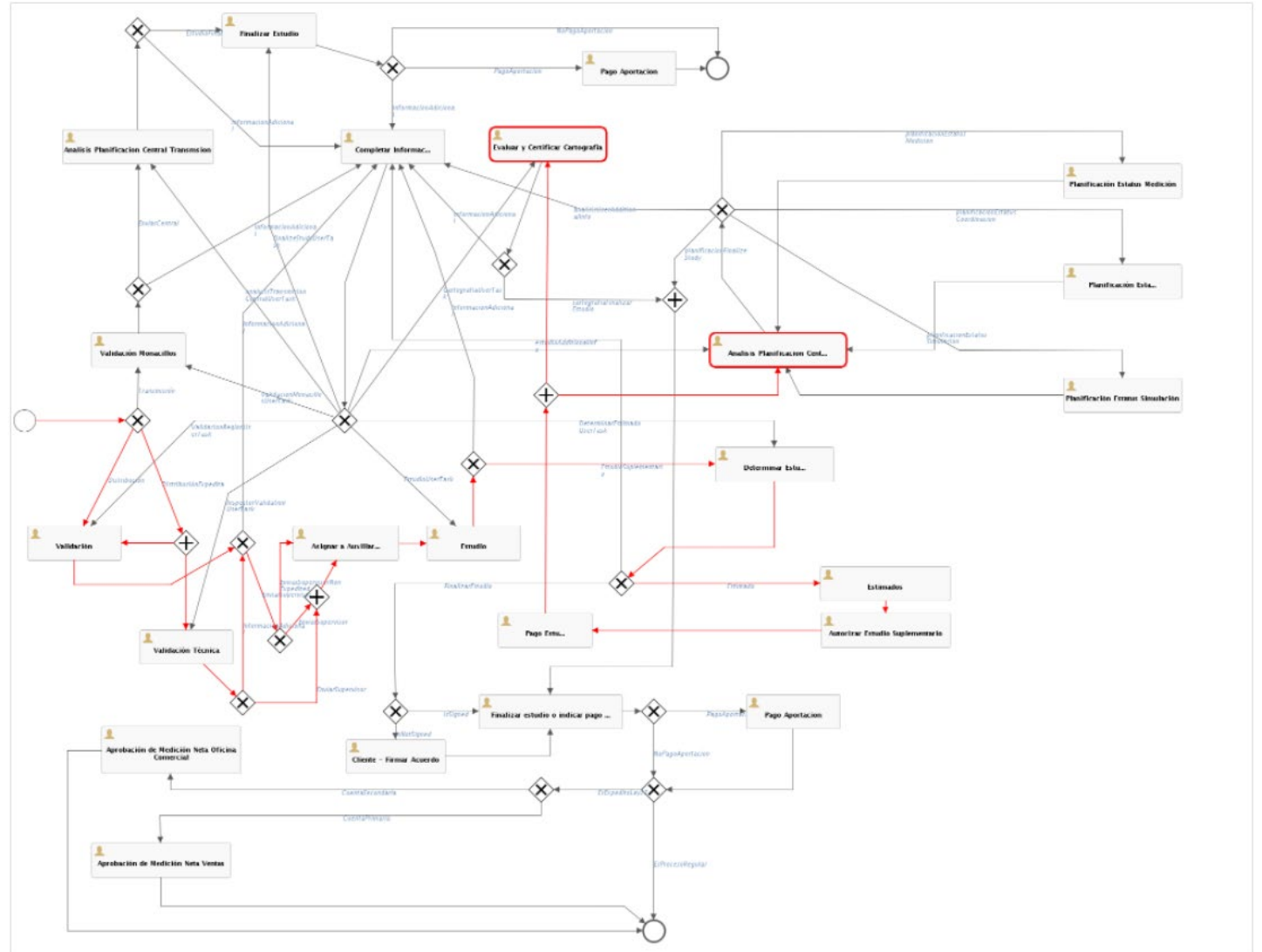


Basic Process Detail (cont.)

For reference, this is what the actual process looks like in the Portal.

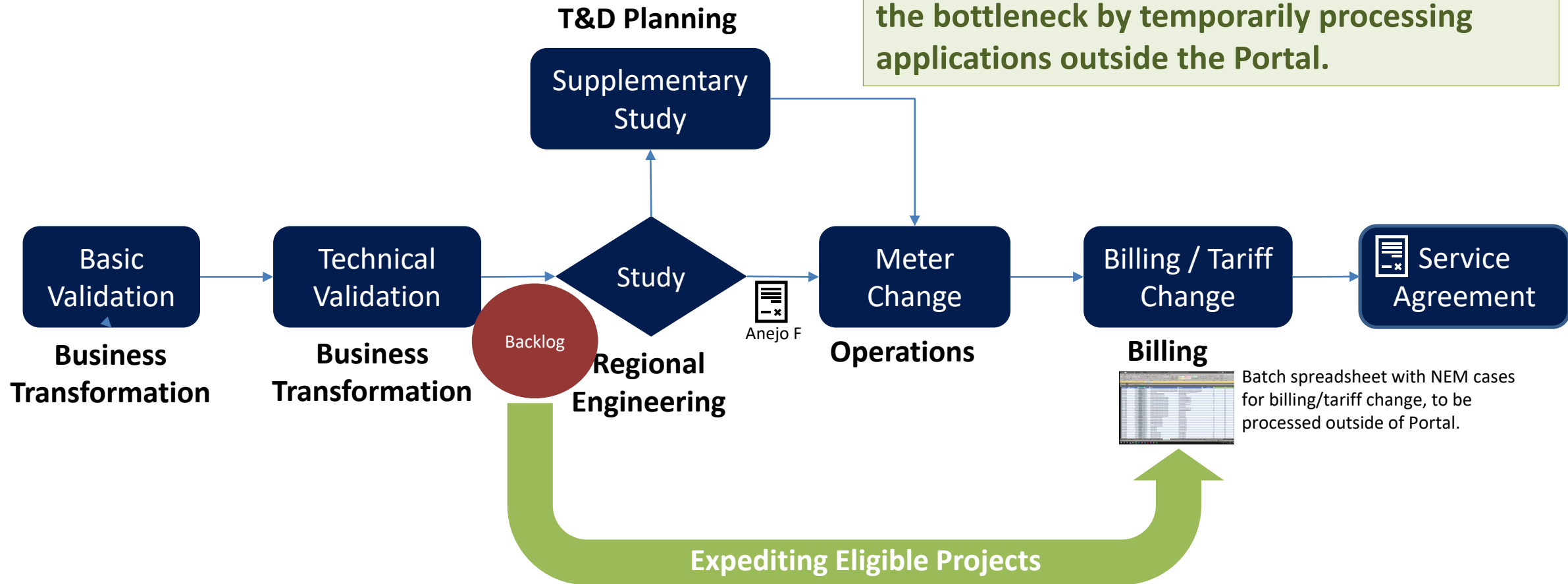
The red lines show this application's movement in the Portal.

We are trying to streamline this.

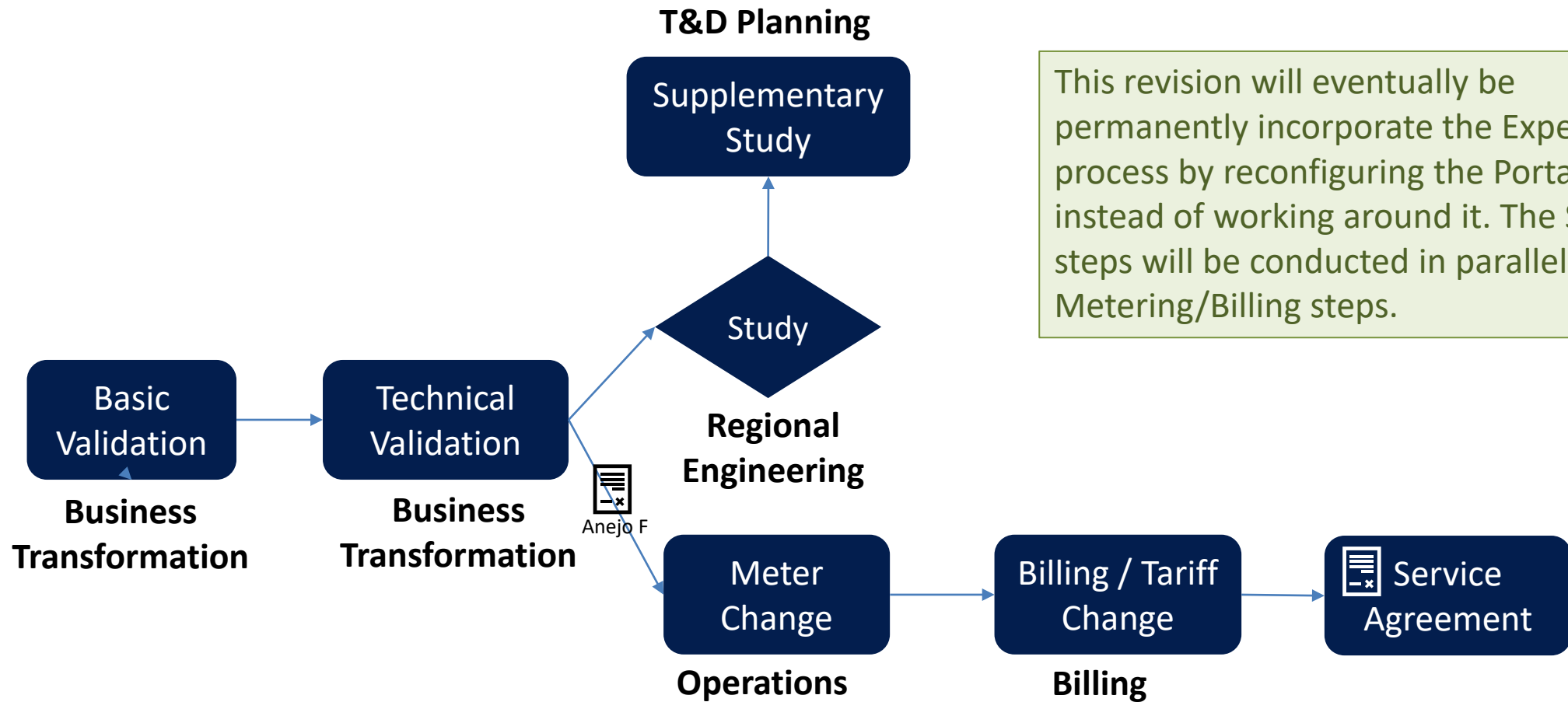


Basic Process – Expedited (<25 kW)

This new expedited process will work around the bottleneck by temporarily processing applications outside the Portal.



Basic Process – Future Revision



This revision will eventually be permanently incorporate the Expedited process by reconfiguring the Portal instead of working around it. The Study steps will be conducted in parallel to Metering/Billing steps.

NEM Billing Change Progress

The Billing team has already started processing applications using this workaround.

- 4,500 cases were sent to Billing last week to be Expedited.
- **The Billing team has activated ~2,000 of these applications in the past 1.5 weeks.**
- Once activated by Billing, NEM will appear on the next bill.
- Roughly 20% of these 4,500 cases will require a new bi-directional meter, which is being scheduled.
- Another ~2,000 applications are Pending Validation and will then be expedited to Billing (~1.5 months).

Case	Location	Status	Zone	Status	Assigned to	Total	Date Transmitted
2020-00-0729	1470/2020/ARECIBO/ETA	00L17	Analisis Planificacion Central Distribucion, Evaluacion y Certificacion Cartografica	IngenieroPlanificacionCentralDistribucion, SupervisorRegional	31	238	
2020-00-0794	1700/2020/ARECIBO	00L17	Analisis Planificacion Central Distribucion, Evaluacion y Certificacion Cartografica	IngenieroPlanificacionCentralDistribucion, SupervisorRegional	13	230	
2020-00-0805	1017/2020/CAMAJU	00L17	Analisis Planificacion Central Distribucion, Evaluacion y Certificacion Cartografica	IngenieroPlanificacionCentralDistribucion, SupervisorRegional	26	233	
2020-00-0823	400/2020/UTUADO	00004	Asignar Inspector	SupervisorInspeccion, cmarcastro@lumaenergyp.com	29	612	
2020-00-0880	1240/2020/MATELO	00004	Aprobacion de Medicion Neta Ventas	JEVentasPMayor	339	371	
2020-00-0888	1040/2020/ARECIBO	00004	Aprobacion de Medicion Neta Ventas	JEVentasPMayor	429	357	
2020-00-0878	1028/2020/ARECIBO	00004	Aprobacion de Medicion Neta Ventas	JEVentasPMayor	279	608	
2020-00-0869	1070/2020/SABANA	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	39	437	
2020-00-0870	1700/2020/CAMAJU	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	6	138	
2020-00-0872	1700/2020/CAMAJU	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	4	138	
2020-00-0860	1010/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	44	232	
2020-00-0864	1010/2020/MOROVIS	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	186	251	
2020-00-0875	1020/2020/MATELO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	240	
2020-00-0884	1020/2020/CAMAJU	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	39	247	
2020-00-0876	1020/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	248	
2020-00-0827	910/2020/MATELO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	292	
2020-00-0866	1020/2020/SABANA	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	36	186	
2020-00-0866	1020/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	60	313	
2020-00-0825	1020/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	comercialalaboa077@lumaenergyp.com	45	188	
2020-00-0874	1240/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	200	
2020-00-0836	1010/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	238	
2020-00-0830	910/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	238	
2020-00-0892	2740/2020/MATELO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	302	
2020-00-0893	1020/2020/ARECIBO	00L17	Aprobacion de Medicion Neta Oficina Comercial	ComercioComercial	4	244	
2020-00-0844	910/2020/ARECIBO	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	19	413	
2020-00-0878	970/2020/UTUADO	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	58	637	
2020-00-0842	780/2020/MOROVIS	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	19	720	
2020-00-0838	1700/2020/MOROVIS	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	58	439	
2020-00-0838	1700/2020/CAMAJU	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	19	280	
2020-00-0826	1240/2020/MOROVIS	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	33	357	
2020-00-0850	6100/2020/MOROVIS	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	20	382	
2020-00-0859	5100/2020/ARECIBO	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	24	412	
2020-00-0822	5700/2020/UTUADO	00004	Aprobacion de Medicion Neta Oficina Comercial	SupervisorInspeccion	34	706	
2020-00-0860	1700/2020/CAMAJU	00004	Asignar Inspector	SupervisorInspeccion	6	112	
2020-00-0818	910/2020/SABANA	00004	Asignar Inspector	SupervisorInspeccion	37	1030	
2020-00-0805	750/2020/MARATI	00004	Asignar Inspector	SupervisorInspeccion	20	481	
2020-00-0807	1420/2020/UTUADO	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	101	136	
2020-00-0802	1740/2020/ARECIBO	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	128	144	
2020-00-0803	1740/2020/SABANA	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	75	143	
2020-00-0801	1740/2020/MARATI	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	146	144	
2020-00-0804	1740/2020/MATELO	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	109	140	
2020-00-0802	1740/2020/UTUADO	00L17	Asignar a Auxiliar de Estado	SupervisorRegional	111	14	



Communications - NEM Queue

By processing these applications outside the Portal, we can get Billing activated as soon as possible for the customer.

However, the project is still not complete, and customers/developers will not receive the normal notifications from the Portal about project status and interconnection agreements.

As a temporary solution, LUMA has developed an Interconnection Queue spreadsheet with notifications of project status.

Final completion of projects and Service Agreement still awaits completion of remaining steps in the Portal (Study, Supplemental Study, etc).

DG Public Queue

	A	B	D	H	I	N
	Queue Position	Case Number	Billing / Tariff Status	Application Received	Municipality	Capacity AC Total (kW)
1	1	2019-GD-00617	In Progress	3/25/2019	SAN JUAN	7.6
2	2	2019-GD-01561	In Progress	7/12/2019	GUAYANILLA	8.56
3	3	2019-GD-01681	In Progress	7/31/2019	CAYEY	3.84
4	4	2019-GD-02430	In Progress	10/15/2019	CANOVANAS	4.5
5	5	2019-GD-03149	In Progress	12/7/2019	CAYEY	5
6	6	2020-GD-00624	In Progress	2/13/2020	LAJAS	3.24
7	7	2020-GD-00687	In Progress	2/17/2020	COROZAL	3.24
8	8	2020-GD-01115	In Progress	3/12/2020	CIDRA	4
9	9	2020-GD-01218	In Progress	3/18/2020	CAROLINA	3.25
10	10	2020-GD-01233	In Progress	3/18/2020	GURABO	3.5
11	11	2020-GD-01257	In Progress	3/19/2020	GURABO	3.5
12	12	2020-GD-01272	In Progress	3/20/2020	GURABO	3.5
13	13	2020-GD-01285	In Progress	3/22/2020	CAROLINA	6.8
14	14	2020-GD-01312	In Progress	3/23/2020	JUNCOS	5.6
15	15	2020-GD-01367	In Progress	3/25/2020	CIDRA	4.54
16	16	2020-GD-01392	In Progress	3/27/2020	TOA ALTA	3.5
17	17	2020-GD-01406	In Progress	3/30/2020	CIDRA	4.5
18	18	2020-GD-01403	In Progress	3/30/2020	TOA ALTA	3.75
19	19	2020-GD-01419	In Progress	3/31/2020	CAROLINA	5.31
20	20	2020-GD-01448	In Progress	4/2/2020	GURABO	5.9
21	21	2020-GD-01467	In Progress	4/3/2020	GUAYNABO	7.96
22	22	2020-GD-01468	In Progress	4/3/2020	GURABO	3
23	23	2020-GD-01463	In Progress	4/3/2020	SAN LORENZO	3.24
24	24	2020-GD-01488	In Progress	4/6/2020	GURABO	5.75
25	25	2020-GD-01540	In Progress	4/8/2020	GURABO	4.72
26	26	2020-GD-01573	In Progress	4/9/2020	TRUJILLO ALTO	6.19
27	27	2020-GD-01577	In Progress	4/10/2020	SAN JUAN	15.36
28	28	2020-GD-01615	In Progress	4/14/2020	ARECIBO	3
29	29	2020-GD-01756	In Progress	4/25/2020	MANATI	4.72
30	30	2020-GD-01834	In Progress	5/1/2020	COROZAL	3.25
31	31	2020-GD-01890	In Progress	5/6/2020	MANATI	6.8
32	32	2020-GD-02039	In Progress	5/14/2020	CAROLINA	3.25
33	33	2020-GD-02054	In Progress	5/15/2020	CAROLINA	6
34	34	2020-GD-02247	In Progress	5/28/2020	CAROLINA	7.6
35	35	2020-GD-02417	In Progress	6/6/2020	CAROLINA	3
36	36	2020-GD-02415	In Progress	6/6/2020	GURABO	3.75

Communications - NEM Queue (cont)

Status	Quantity	Description
Recently Complete (July)	2,100	Billing team changed to NEM tariff recently, will show up on next bill.
In Progress	2,700	Billing team is actively work to change the tariff, should be active in the next 1-3 months.
Pending Validation	1,600	Recently received, still being Validated, will be active in next 1-3 months.

Internal Process – responsible areas

Key Interconnection Activities	Team Responsible
Validation Review project and system specifications	<ul style="list-style-type: none">• Business Transformation
Study Collect/review GIS data, Determine if Supplementary Study needed	<ul style="list-style-type: none">• Business Transformation• Regional Engineering• GIS / Cartography
Supplementary Studies For feeders above 15% capacity	<ul style="list-style-type: none">• T&D Planning for DG
Meter Swap To bidirectional meter	<ul style="list-style-type: none">• Operations Service Order Team• GIS / Cartography
Billing / Customer Service Payment, billing/tariff, status inquiries	<ul style="list-style-type: none">• Billing
Inspections For >25kW only	<ul style="list-style-type: none">• Regional Engineering

Contacts

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Thankyou