SNAM RETE GAS

Capacità di trasporto ai Punti di entrata interconnessi con l'estero

Aggiornamento al 31/10/2019 delle capacità offerte e conferite in asta day-ahead e within-day

Anno Termico 2019/2020

(Valori di capacità in kWh/h (PCS 10.7366882436 kWh/Sm3) (*); Valori di prezzo in c/kWh/h)

Punto di entrata		**TARVISIO**

Periodo di conferimento		Tipologia Asta	Tipo capacità offerta	Capacità di trasporto totale	Capacità conferita totale (prima dell'asta)	Capacità offerta		Capacità conferita		Capacità interrotta Day-Ahead	Prezzi totali				Split factor	Prezzi SRG				Note
Da	A					Continua	Interrompibile	Continua	Interrompibile	Interrompibile	Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile		Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	2	0	0	2,702337	0	0	0	0,50	0,010533	0	0,010533	0	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.226.817	0	10	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.226.817	0	20.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
04/10/2019 06.00	05/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	9.352.355	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
05/10/2019 06.00	06/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	9.271.440	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
06/10/2019 06.00	07/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	9.321.232	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
07/10/2019 06.00	08/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
08/10/2019 06.00	09/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	9.004.672	0	15.000	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
09/10/2019 06.00	10/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	22.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
10/10/2019 06.00	11/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	15.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
11/10/2019 06.00	12/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	21.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
12/10/2019 06.00	13/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
13/10/2019 06.00	14/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	11.426.351	0	21.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	8.304.812	0	1	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.382.199	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	4.915.070	0	1	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	6.728.929	0	45.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	653.270	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	1.000.000	0	0	2,702337	0	0	0	0,50	0,010533	0	0,010533	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	3.182.665	0	463.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	8.788.711	0	90.001	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	8.416.916	0	1	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	6.956.533	0	1	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	6.665.752	0	30.001	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	8.466.857	0	50.001	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	0	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	0	9.702.670	0	70.001	0	0	0	2,702337	0	0,50	0,010533	0	0,010533	0	
24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.226.817	0	461.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.226.817	0	2.094.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	

25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.199.534	0	400.000	0	0	2,702337	0	0	0	0,50	0,010533	0	0,010533	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Bundled	50.551.907	40.755.789	3.999.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Unbundled	50.551.907	40.755.789	6.969.763	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.426.817	0	461.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	3.999.534	0	826.000	0	0	2,702337	0	0	0	0,50	0,010533	0	0,010533	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.426.817	0	108.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.175.256	0	521.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Unbundled	50.551.907	39.125.555	7.426.817	0	1.481.000	0	0	0	0	0	0	0,50	0,010533	0	0,010533	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Bundled	50.551.907	39.125.555	3.999.534	0	501.000	0	0	2,702337	0	0	0	0,50	0,010533	0	0,010533	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
02/10/2019 03.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
02/10/2019 03.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	

02/10/2019 04.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
02/10/2019 04.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.566	7.226.807	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.566	4.199.532	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Unbundled	50.551.907	39.145.555	7.206.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Bundled	50.551.907	39.145.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
03/10/2019 07.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
03/10/2019 07.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
03/10/2019 08.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	

03/10/2019 08.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.226.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	4.199.534	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
09/10/2019 06.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
09/10/2019 07.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
09/10/2019 08.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
09/10/2019 09.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
09/10/2019 10.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
09/10/2019 11.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
09/10/2019 12.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
09/10/2019 13.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
09/10/2019 14.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
09/10/2019 15.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
09/10/2019 16.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
09/10/2019 17.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
09/10/2019 18.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
09/10/2019 19.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	

09/10/2019 20.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
09/10/2019 21.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
09/10/2019 22.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
09/10/2019 23.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
10/10/2019 00.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
10/10/2019 01.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
10/10/2019 02.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
10/10/2019 03.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
10/10/2019 04.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
10/10/2019 05.00	10/10/2019 06.00	Within Day	Unbundled	50.551.907	39.147.555	11.404.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
10/10/2019 06.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
10/10/2019 07.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
10/10/2019 08.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
10/10/2019 09.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
10/10/2019 10.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
10/10/2019 11.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
10/10/2019 12.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
10/10/2019 13.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
10/10/2019 14.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
10/10/2019 15.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
10/10/2019 16.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
10/10/2019 17.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
10/10/2019 18.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
10/10/2019 19.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
10/10/2019 20.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
10/10/2019 21.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
10/10/2019 22.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
10/10/2019 23.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
11/10/2019 00.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
11/10/2019 01.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
11/10/2019 02.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
11/10/2019 03.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
11/10/2019 04.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
11/10/2019 05.00	11/10/2019 06.00	Within Day	Unbundled	50.551.907	39.140.555	11.411.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
11/10/2019 06.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
11/10/2019 07.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
11/10/2019 08.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
11/10/2019 09.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
11/10/2019 10.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
11/10/2019 11.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
11/10/2019 12.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
11/10/2019 13.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
11/10/2019 14.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
11/10/2019 15.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
11/10/2019 16.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
11/10/2019 17.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
11/10/2019 18.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
11/10/2019 19.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
11/10/2019 20.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
11/10/2019 21.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
11/10/2019 22.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
11/10/2019 23.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
12/10/2019 00.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
12/10/2019 01.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
12/10/2019 02.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
12/10/2019 03.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
12/10/2019 04.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	

12/10/2019 05.00	12/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.555	11.405.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
12/10/2019 06.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
12/10/2019 07.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
12/10/2019 08.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
12/10/2019 09.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
12/10/2019 10.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
12/10/2019 11.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
12/10/2019 12.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
12/10/2019 13.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
12/10/2019 14.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
12/10/2019 15.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
12/10/2019 16.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
12/10/2019 17.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
12/10/2019 18.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
12/10/2019 19.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
12/10/2019 20.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
12/10/2019 21.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
12/10/2019 22.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
12/10/2019 23.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
13/10/2019 00.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	200.000	0	0	0	0	0	0	0,50	0,263334	0	0	0	
13/10/2019 01.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.325.555	11.226.351	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
13/10/2019 02.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.325.555	11.226.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
13/10/2019 03.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.325.555	11.226.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
13/10/2019 04.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.325.555	11.226.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
13/10/2019 05.00	13/10/2019 06.00	Within Day	Unbundled	50.551.907	39.325.555	11.226.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
13/10/2019 06.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
13/10/2019 07.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
13/10/2019 08.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
13/10/2019 09.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
13/10/2019 10.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
13/10/2019 11.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
13/10/2019 12.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
13/10/2019 13.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
13/10/2019 14.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
13/10/2019 15.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
13/10/2019 16.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
13/10/2019 17.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
13/10/2019 18.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
13/10/2019 19.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
13/10/2019 20.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
13/10/2019 21.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
13/10/2019 22.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
13/10/2019 23.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
14/10/2019 00.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
14/10/2019 01.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
14/10/2019 02.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
14/10/2019 03.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
14/10/2019 04.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
14/10/2019 05.00	14/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
14/10/2019 06.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
14/10/2019 07.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
14/10/2019 08.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
14/10/2019 09.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
14/10/2019 10.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
14/10/2019 11.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
14/10/2019 12.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
14/10/2019 13.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	

14/10/2019 14.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.146.556	11.405.351	0	309.000	0	0	0	0	0	0	0,50	0,702225	0	0	0	
14/10/2019 15.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.455.556	11.096.351	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
14/10/2019 16.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.455.556	11.096.351	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
14/10/2019 17.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.455.556	11.096.351	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
14/10/2019 18.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.455.556	11.096.351	0	16.000	0	0	0	0	0	0	0,50	0,526669	0	0	0	
14/10/2019 19.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
14/10/2019 20.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
14/10/2019 21.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
14/10/2019 22.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
14/10/2019 23.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
15/10/2019 00.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
15/10/2019 01.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.471.556	11.080.351	0	300.000	0	0	0	0	0	0	0,50	0,219445	0	0	0	
15/10/2019 02.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.771.556	10.780.351	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
15/10/2019 03.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.771.556	10.780.351	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
15/10/2019 04.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.771.556	10.780.351	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
15/10/2019 05.00	15/10/2019 06.00	Within Day	Unbundled	50.551.907	39.771.556	10.780.351	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
15/10/2019 06.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
15/10/2019 07.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
15/10/2019 08.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
15/10/2019 09.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
15/10/2019 10.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
15/10/2019 11.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
15/10/2019 12.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
15/10/2019 13.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.556	7.382.199	0	100.000	0	0	0	0	0	0	0,50	0,746114	0	0	0	
15/10/2019 14.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.225.556	7.282.199	0	309.000	0	0	0	0	0	0	0,50	0,702225	0	0	0	
15/10/2019 15.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.534.556	6.973.199	0	161.000	0	0	0	0	0	0	0,50	0,658336	0	0	0	
15/10/2019 16.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
15/10/2019 17.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
15/10/2019 18.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
15/10/2019 19.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
15/10/2019 20.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
15/10/2019 21.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
15/10/2019 22.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
15/10/2019 23.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
16/10/2019 01.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	39.695.556	6.812.199	0	400.000	0	0	0	0	0	0	0,50	0,219445	0	0	0	
16/10/2019 02.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	40.095.556	6.412.199	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
16/10/2019 03.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	40.095.556	6.412.199	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
16/10/2019 04.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	40.095.556	6.412.199	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
16/10/2019 05.00	16/10/2019 06.00	Within Day	Unbundled	50.551.907	40.095.556	6.412.199	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.170.555	6.683.929	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.170.555	653.270	0	650.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
16/10/2019 14.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
16/10/2019 14.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	

16/10/2019 15.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.820.555	6.683.929	0	10.000	0	0	0	0	0	0	0,50	0,658336	0	0	0	
16/10/2019 15.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.820.555	3.270	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Bundled	50.551.907	39.830.555	3.270	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Unbundled	50.551.907	39.830.555	6.673.929	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	40.588.555	2.719.665	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	40.588.555	3.199.534	0	950.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	41.538.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	41.538.555	2.249.534	0	1.600.000	0	0	1,914114	0	0	0	0,50	0,746114	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.138.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.138.555	649.534	0	200.000	0	0	1,801525	0	0	0	0,50	0,702225	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.338.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.338.555	449.534	0	240.000	0	0	1,688936	0	0	0	0,50	0,658336	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.578.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.578.555	209.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.578.555	209.534	0	187.615	0	0	1,463758	0	0	0	0,50	0,570558	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.578.555	2.719.665	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
17/10/2019 18.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
17/10/2019 18.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
17/10/2019 19.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	

17/10/2019 19.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Bundled	50.551.907	43.766.170	21.919	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Unbundled	50.551.907	43.766.170	2.719.665	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	39.586.555	6.765.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	39.586.555	4.199.534	0	1.017.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.603.555	6.765.817	0	80.000	0	0	0	0	0	0	0,50	0,746114	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.603.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.683.555	6.685.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.683.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.683.555	6.685.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.683.555	3.182.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	40.683.555	6.685.817	0	200.000	0	0	0	0	0	0	0,50	0,614447	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	40.683.555	3.182.534	0	128.000	0	0	1,576347	0	0	0	0,50	0,614447	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	41.011.555	3.054.534	0	200.000	0	0	1,463758	0	0	0	0,50	0,570558	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	41.011.555	6.485.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	41.211.555	6.485.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	41.211.555	2.854.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	41.211.555	6.485.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	41.211.555	2.854.534	0	200.000	0	0	1,238579	0	0	0	0,50	0,482779	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	41.411.555	6.485.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	41.411.555	2.654.534	0	826.001	0	0	1,125990	0	0	0	0,50	0,438890	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
24/10/2019 23.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
24/10/2019 23.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	

25/10/2019 00.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
25/10/2019 00.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.237.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.237.556	1.828.533	0	20.000	0	0	0,450356	0	0	0	0,50	0,175556	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.257.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.257.556	1.808.533	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.257.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.257.556	1.808.533	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Bundled	50.551.907	42.257.556	1.808.533	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Unbundled	50.551.907	42.257.556	6.485.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	41.619.555	3.599.534	0	1.546.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	41.619.555	5.332.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.165.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.165.555	2.053.534	0	240.000	0	0	1,688936	0	0	0	0,50	0,658336	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.405.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.405.555	1.813.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.405.555	1.813.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.405.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.405.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.405.555	1.813.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.405.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.405.555	1.813.534	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	43.405.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	43.405.555	1.813.534	0	800.000	0	0	1,125990	0	0	0	0,50	0,438890	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
26/10/2019 03.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
26/10/2019 03.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
26/10/2019 04.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	

26/10/2019 04.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Bundled	50.551.907	44.205.555	1.013.534	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Unbundled	50.551.907	44.205.555	5.332.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.125.557	6.969.764	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.125.557	3.999.534	0	601.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	1,011204	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	1,011204	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,884803	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,884803	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,842670	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,842670	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,800536	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,800536	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,758403	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,758403	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,716269	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,716269	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,674136	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,674136	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,632002	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,632002	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,589869	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,589869	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,547735	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,547735	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,505602	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,505602	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,463468	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,463468	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,421335	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,421335	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,379201	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,379201	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,337068	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,337068	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,294934	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,294934	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,252801	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,252801	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,210667	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,210667	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,168534	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,168534	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,126400	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,126400	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Unbundled	48.529.831	39.726.557	6.969.764	0	0	0	0	0	0	0	0	0,50	0,084267	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Bundled	48.529.831	39.726.557	3.398.534	0	0	0	0	0	0	0	0	0,50	0,084267	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
27/10/2019 07.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
27/10/2019 08.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	11.426.351	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
27/10/2019 13.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
27/10/2019 13.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	

27/10/2019 14.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
27/10/2019 14.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Unbundled	50.551.907	39.125.555	7.426.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Bundled	50.551.907	39.125.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	40.412.555	6.965.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	40.412.555	3.173.534	0	1.048.000	0	0	2,702337	0	0	0	0,50	1,053337	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.460.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.460.555	6.965.817	0	80.000	0	0	0	0	0	0	0,50	0,614447	0	0	0	
28/10/2019 17.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.540.555	6.885.817	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
28/10/2019 17.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.540.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
28/10/2019 18.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.540.555	6.885.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	

28/10/2019 18.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.540.555	2.125.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.540.555	6.885.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.540.555	2.125.534	0	246.000	0	0	1,238579	0	0	0	0,50	0,482779	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	41.786.555	6.885.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	41.786.555	1.879.534	0	1.371.900	0	0	1,125990	0	0	0	0,50	0,438890	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Unbundled	50.551.907	43.158.455	6.885.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Bundled	50.551.907	43.158.455	507.634	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	0	0	0	0	0	0	0	0,50	0,746114	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.233.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,702225	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.233.555	3.999.534	0	490.000	0	0	1,801525	0	0	0	0,50	0,702225	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.723.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.723.555	3.509.534	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.723.555	3.509.534	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.723.555	7.318.817	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	39.723.555	7.318.817	0	360.000	0	0	0	0	0	0	0,50	0,570558	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	39.723.555	3.509.534	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.083.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.083.555	3.509.534	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.083.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.083.555	3.509.534	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.083.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.083.555	3.509.534	0	650.000	0	0	1,125990	0	0	0	0,50	0,438890	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
29/10/2019 22.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
29/10/2019 22.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	

29/10/2019 23.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
29/10/2019 23.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.733.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.733.555	2.859.534	0	44.000	0	0	0,337767	0	0	0	0,50	0,131667	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.777.555	2.815.534	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.777.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,087778	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Unbundled	50.551.907	40.777.555	6.958.817	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Bundled	50.551.907	40.777.555	2.815.534	0	0	0	0	0	0	0	0	0,50	0,043889	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	1,009448	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,965559	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,921670	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	0,877781	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	0,833892	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	0	0	0	0	0	0	0	0,50	0,790003	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	39.646.555	4.251.095	0	1.543.000	0	0	1,914114	0	0	0	0,50	0,746114	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	39.646.555	6.654.256	0	70.000	0	0	0	0	0	0	0,50	0,746114	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	41.259.555	6.584.256	0	1.025.000	0	0	0	0	0	0	0,50	0,702225	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	41.259.555	2.708.095	0	1.398.000	0	0	1,801525	0	0	0	0,50	0,702225	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	43.682.555	5.559.256	0	0	0	0	0	0	0	0	0,50	0,658336	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Bundled	50.551.907	43.682.555	1.310.095	0	1.310.095	0	0	1,688936	0,005000	0	0	0,50	0,658336	0,002500	0	0	
30/10/2019 16.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,614447	0	0	0	
30/10/2019 17.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,570558	0	0	0	
30/10/2019 18.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,526669	0	0	0	
30/10/2019 19.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,482779	0	0	0	
30/10/2019 20.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,438890	0	0	0	
30/10/2019 21.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,395001	0	0	0	
30/10/2019 22.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,351112	0	0	0	
30/10/2019 23.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,307223	0	0	0	
31/10/2019 00.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,263334	0	0	0	
31/10/2019 01.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,219445	0	0	0	
31/10/2019 02.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,175556	0	0	0	
31/10/2019 03.00	31/10/2019 06.00	Within Day	Unbundled	50.551.907	44.992.650	5.559.256	0	0	0	0	0	0	0	0	0,50	0,131667	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Unbundled	50.551.907	41.107.555	5.945.817	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Bundled	50.551.907	41.107.555	3.498.534	0	0	0	0	0	0	0	0	0,50	1,053337	0	0	0	

(*) PCS utilizzato ai fini della conversione non corrispondente al PCS effettivo del Giorno Gas

SNAM RETE GAS

Capacità di trasporto ai Punti di entrata interconnessi con l'estero

Aggiornamento al 31/10/2019 delle capacità offerte e conferite in asta day-ahead e within-day

Anno Termico 2019/2020

(Valori di capacità in Sm3/giorno (15° C; 1,01325 bar); Valori di prezzo in c/Sm3)

Punto di entrata		**TARVISIO**

Periodo di conferimento		Tipologia Asta	Tipo capacità offerta	Capacità di trasporto totale	Capacità conferita totale (prima dell'asta)	Capacità offerta		Capacità conferita		Capacità interrotta Day-Ahead	Prezzi totali				Split factor	Prezzi SRG				Note
Da	A					Continua	Interrompibile	Continua	Interrompibile	Interrompibile	Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile		Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	4	0	0	1,208923	0	0	0	0,50	0,004712	0	0,004712	0	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.154.293	0	22	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.154.293	0	44.707	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.154.293	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
04/10/2019 06.00	05/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	20.905.564	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
05/10/2019 06.00	06/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	20.724.692	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
06/10/2019 06.00	07/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	20.835.994	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
07/10/2019 06.00	08/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
08/10/2019 06.00	09/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	20.128.379	0	33.530	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
09/10/2019 06.00	10/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	49.177	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
10/10/2019 06.00	11/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	33.530	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
11/10/2019 06.00	12/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	46.942	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
12/10/2019 06.00	13/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
13/10/2019 06.00	14/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	25.541.621	0	46.942	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	18.563.963	0	2	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.501.622	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	10.986.785	0	2	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	15.041.351	0	100.590	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	1.460.272	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	2.235.326	0	0	1,208923	0	0	0	0,50	0,004712	0	0,004712	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	7.114.294	0	1.034.956	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	19.645.636	0	201.182	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	1.034.956	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	18.814.552	0	2	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	15.550.120	0	2	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	14.900.130	0	67.062	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	18.926.187	0	111.769	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	0	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	0	21.688.632	0	156.475	0	0	0	1,208923	0	0,50	0,004712	0	0,004712	0	
24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	

24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.154.293	0	1.030.485	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.387.328	0	894.130	0	0	1,208923	0	0	0	0,50	0,004712	0	0,004712	0	
25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.154.293	0	4.680.773	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Bundled	113.000.000	91.102.481	8.940.263	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Unbundled	113.000.000	91.102.481	15.579.693	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.601.358	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	8.940.263	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.601.358	0	1.030.485	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	8.940.263	0	1.846.379	0	0	1,208923	0	0	0	0,50	0,004712	0	0,004712	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.601.358	0	241.415	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	8.940.263	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	9.502.584	0	0	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.039.037	0	1.164.605	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Unbundled	113.000.000	87.458.377	16.601.358	0	3.310.518	0	0	0	0	0	0	0,50	0,004712	0	0,004712	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Bundled	113.000.000	87.458.377	8.940.263	0	1.119.898	0	0	1,208923	0	0	0	0,50	0,004712	0	0,004712	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	16.154.270	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	9.387.323	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	15.481.176	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	8.996.185	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	14.808.081	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	8.605.046	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	14.134.986	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	8.213.908	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	7.822.769	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	13.461.892	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	12.788.797	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	7.431.631	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	12.115.703	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	7.040.492	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	11.442.608	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	6.649.354	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	10.769.513	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	6.258.215	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	10.096.419	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	5.867.077	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	5.475.938	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	9.423.324	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	8.750.229	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	5.084.800	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	8.077.135	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	4.693.661	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	7.404.040	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	4.302.523	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	6.730.946	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	3.911.384	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	6.057.851	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	3.520.246	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	3.129.107	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	5.384.756	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	4.711.662	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	2.737.969	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	4.038.567	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	2.346.830	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	3.365.473	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	1.955.692	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	2.692.378	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	1.564.553	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

02/10/2019 03.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	2.019.283	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 03.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	1.173.415	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 04.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	782.276	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 04.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	1.346.189	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.403	673.094	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.403	391.138	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	16.109.586	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	9.387.328	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	15.438.353	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	8.996.189	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	14.767.120	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	8.605.050	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	14.095.888	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	8.213.912	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	7.822.773	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	13.424.655	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	12.753.422	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	7.431.634	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	12.082.189	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	7.040.496	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	11.410.957	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	6.649.357	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	10.739.724	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	6.258.218	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	10.068.491	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	5.867.080	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	5.475.941	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	9.397.258	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	8.726.026	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	5.084.802	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	8.054.793	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	4.693.664	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	7.383.560	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	4.302.525	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	6.712.327	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	3.911.386	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	6.041.094	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	3.520.248	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	3.129.109	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	5.369.862	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	4.698.629	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	2.737.970	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	4.027.396	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	2.346.832	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	3.356.163	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	1.955.693	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	2.684.931	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	1.564.554	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	2.013.698	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	1.173.416	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	782.277	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	1.342.465	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Unbundled	113.000.000	87.503.084	671.232	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Bundled	113.000.000	87.503.084	391.138	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	16.154.293	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	9.387.328	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 07.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	15.481.197	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

03/10/2019 07.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	8.996.189	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 08.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	14.808.101	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 08.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	8.605.050	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	14.135.006	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	8.213.912	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	7.822.773	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	13.461.910	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	12.788.815	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	7.431.634	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	12.115.719	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	7.040.496	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	11.442.624	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	6.649.357	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	10.769.528	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	6.258.218	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	10.096.433	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.867.080	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.475.941	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	9.423.337	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.750.242	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.084.802	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.077.146	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	4.693.664	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	7.404.050	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	4.302.525	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.730.955	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	3.911.386	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.057.859	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	3.520.248	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	3.129.109	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	5.384.764	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	4.711.668	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	2.737.970	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	4.038.573	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	2.346.832	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	3.365.477	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.955.693	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	2.692.382	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.564.554	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	2.019.286	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.173.416	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	782.277	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	1.346.191	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	673.095	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	391.138	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 06.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	25.492.444	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 07.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	24.430.258	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 08.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	23.368.073	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 09.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	22.305.888	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 10.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	21.243.703	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 11.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	20.181.518	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 12.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	19.119.333	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 13.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	18.057.147	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 14.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	16.994.962	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 15.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	15.932.777	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 16.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	14.870.592	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 17.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	13.808.407	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

09/10/2019 18.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	12.746.222	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 19.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	11.684.036	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 20.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	10.621.851	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 21.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	9.559.666	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 22.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	8.497.481	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
09/10/2019 23.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	7.435.296	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 00.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	6.373.111	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 01.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	5.310.925	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 02.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	4.248.740	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 03.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	3.186.555	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 04.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	2.124.370	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 05.00	10/10/2019 06.00	Within Day	Unbundled	113.000.000	87.507.554	1.062.185	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 06.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	25.508.091	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 07.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	24.445.254	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 08.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	23.382.417	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 09.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	22.319.579	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 10.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	21.256.742	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 11.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	20.193.905	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 12.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	19.131.068	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 13.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	18.068.231	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 14.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	17.005.394	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 15.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	15.942.557	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 16.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	14.879.719	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 17.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	13.816.882	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 18.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	12.754.045	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 19.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	11.691.208	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 20.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	10.628.371	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 21.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	9.565.534	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 22.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	8.502.697	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
10/10/2019 23.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	7.439.859	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 00.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	6.377.022	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 01.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	5.314.185	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 02.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	4.251.348	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 03.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	3.188.511	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 04.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	2.125.674	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 05.00	11/10/2019 06.00	Within Day	Unbundled	113.000.000	87.491.907	1.062.837	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 06.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	25.494.679	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 07.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	24.432.401	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 08.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	23.370.122	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 09.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	22.307.844	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 10.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	21.245.566	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 11.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	20.183.287	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 12.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	19.121.009	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 13.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	18.058.731	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 14.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	16.996.452	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 15.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	15.934.174	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 16.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	14.871.896	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 17.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	13.809.617	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 18.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	12.747.339	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 19.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	11.685.061	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 20.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	10.622.783	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 21.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	9.560.504	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 22.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	8.498.226	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
11/10/2019 23.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	7.435.948	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 00.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	6.373.669	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 01.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	5.311.391	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 02.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	4.249.113	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

12/10/2019 03.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	3.186.834	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 04.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	2.124.556	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 05.00	12/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.319	1.062.278	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 06.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	25.541.621	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 07.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	24.477.386	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 08.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	23.413.152	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 09.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	22.348.918	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 10.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	21.284.684	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 11.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	20.220.450	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 12.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	19.156.215	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 13.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	18.091.981	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 14.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	17.027.747	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 15.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	15.963.513	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 16.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	14.899.279	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 17.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	13.835.044	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 18.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	12.770.810	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 19.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	11.706.576	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 20.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	10.642.342	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 21.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	9.578.107	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 22.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.513.873	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
12/10/2019 23.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	7.449.639	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 00.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.385.405	0	111.766	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 01.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.570.143	5.228.032	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 02.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.570.143	4.182.425	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 03.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.570.143	3.136.819	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 04.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.570.143	2.091.212	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 05.00	13/10/2019 06.00	Within Day	Unbundled	113.000.000	87.570.143	1.045.606	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 06.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	25.541.621	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 07.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	24.477.386	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 08.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	23.413.152	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 09.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	22.348.918	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 10.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	21.284.684	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 11.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	20.220.450	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 12.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	19.156.215	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 13.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	18.091.981	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 14.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	17.027.747	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 15.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	15.963.513	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 16.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	14.899.279	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 17.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	13.835.044	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 18.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	12.770.810	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 19.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	11.706.576	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 20.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	10.642.342	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 21.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	9.578.107	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 22.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.513.873	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
13/10/2019 23.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	7.449.639	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 00.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.385.405	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 01.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	5.321.171	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 02.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	4.256.936	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 03.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	3.192.702	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 04.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	2.128.468	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 05.00	14/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	1.064.234	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 06.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	25.494.679	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 07.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	24.432.401	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 08.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	23.370.122	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 09.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	22.307.844	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 10.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	21.245.566	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 11.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	20.183.287	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

14/10/2019 12.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	19.121.009	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 13.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	18.058.731	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 14.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.505.321	16.996.452	0	460.477	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 15.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.965.798	15.502.477	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 16.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.965.798	14.468.978	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 17.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.965.798	13.435.480	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 18.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.965.798	12.401.981	0	17.883	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 19.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	11.352.090	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 20.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	10.320.082	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 21.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	9.288.074	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 22.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	8.256.066	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
14/10/2019 23.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	7.224.057	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 00.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	6.192.049	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 01.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	87.983.680	5.160.041	0	139.708	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 02.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	88.123.388	4.016.266	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 03.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	88.123.388	3.012.200	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 04.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	88.123.388	2.008.133	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 05.00	15/10/2019 06.00	Within Day	Unbundled	113.000.000	88.123.388	1.004.066	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 06.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	16.501.622	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 07.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	15.814.054	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 08.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	15.126.487	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 09.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	14.438.919	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 10.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	13.751.352	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 11.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	13.063.784	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 12.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	12.376.216	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 13.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.379	11.688.649	0	158.336	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 14.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	87.616.714	10.852.059	0	460.477	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 15.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.077.191	9.742.108	0	224.930	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 16.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	8.882.700	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 17.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	8.248.221	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 18.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	7.613.743	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 19.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	6.979.264	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 20.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	6.344.786	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 21.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	5.710.307	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 22.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	5.075.828	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
15/10/2019 23.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	4.441.350	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 01.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.302.121	3.172.393	0	186.277	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 02.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.488.398	2.388.892	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 03.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.488.398	1.791.669	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 04.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.488.398	1.194.446	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 05.00	16/10/2019 06.00	Within Day	Unbundled	113.000.000	88.488.398	597.223	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	87.558.967	14.940.761	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	87.558.967	1.460.271	0	1.452.962	0	0	1,208923	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	14.318.229	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	7.004	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	13.695.697	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	6.700	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	13.073.166	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	6.395	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	12.450.634	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	6.091	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	5.786	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	11.828.102	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	11.205.570	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	5.482	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	10.583.039	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	5.177	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

16/10/2019 14.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	9.960.507	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 14.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	4.873	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 15.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.011.928	9.337.975	0	13.971	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 15.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.011.928	4.568	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	8.702.404	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	4.263	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	3.959	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	8.080.804	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	7.459.204	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	3.654	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	6.837.603	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	3.350	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	6.216.003	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	3.045	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	5.594.403	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	2.741	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	4.972.802	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	2.436	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	2.131	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	4.351.202	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	3.729.602	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	1.827	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	3.108.001	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	1.522	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	2.486.401	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	1.218	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	1.864.801	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	913	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	1.243.200	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	609	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Bundled	113.000.000	89.025.899	304	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Unbundled	113.000.000	89.025.899	621.600	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	90.728.659	6.079.338	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	90.728.659	7.152.002	0	2.123.560	0	0	1,208923	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	5.826.032	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	4.818.923	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	5.572.726	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	4.609.405	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	5.319.421	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	4.399.886	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	5.066.115	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	4.190.368	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	3.980.850	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	4.812.809	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	4.559.503	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	3.771.331	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	92.852.218	4.306.197	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	92.852.218	3.561.813	0	2.533.370	0	0	1,208897	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	95.385.588	4.052.892	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	95.385.588	967.946	0	298.043	0	0	1,208901	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	95.683.631	3.799.586	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	95.683.631	628.034	0	335.299	0	0	1,208905	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.018.930	3.546.280	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.018.930	273.219	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.018.930	253.704	0	227.165	0	0	1,208916	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.018.930	3.292.974	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 18.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	3.039.669	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

17/10/2019 18.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	24.498	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 19.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	2.786.363	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 19.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	22.456	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	2.533.057	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	20.415	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	2.279.751	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	18.373	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	2.026.446	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	16.332	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	14.290	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	1.773.140	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	1.519.834	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	12.249	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	1.266.528	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	10.207	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	1.013.223	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	8.166	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	759.917	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	6.124	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	506.611	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	4.083	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Bundled	113.000.000	96.246.095	2.041	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Unbundled	113.000.000	96.246.095	253.305	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	88.488.862	15.123.807	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	88.488.862	9.387.328	0	2.273.327	0	0	1,208923	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	14.493.649	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	6.817.584	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	13.863.490	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	6.521.168	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	13.233.331	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	6.224.751	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	12.603.173	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	5.928.334	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	5.631.917	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	11.973.014	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	11.342.855	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	5.335.501	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.762.188	10.712.697	0	126.668	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.762.188	5.039.084	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.888.857	9.963.321	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.888.857	4.742.667	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.888.857	9.340.613	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.888.857	4.446.250	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	90.888.857	8.717.905	0	260.788	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	90.888.857	4.149.834	0	166.904	0	0	1,208910	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	91.316.549	3.698.434	0	242.160	0	0	1,208916	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	91.316.549	7.853.038	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	91.558.709	7.248.958	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	91.558.709	3.190.407	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	91.558.709	6.644.878	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	91.558.709	2.924.539	0	204.905	0	0	1,208931	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	91.763.614	6.040.798	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	91.763.614	2.472.395	0	769.326	0	0	1,208940	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	5.436.718	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	1.532.762	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	4.832.638	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	1.362.455	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

24/10/2019 23.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	1.192.148	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
24/10/2019 23.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	4.228.558	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 00.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	3.624.479	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 00.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	1.021.841	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	3.020.399	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	851.534	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.532.940	2.416.319	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.532.940	681.227	0	7.451	0	0	1,208833	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.540.391	1.812.239	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.540.391	505.332	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.540.391	1.208.159	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.540.391	336.888	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Bundled	113.000.000	92.540.391	168.444	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Unbundled	113.000.000	92.540.391	604.079	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	93.033.280	8.046.132	0	3.455.814	0	0	1,208923	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	93.033.280	11.920.585	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	11.423.894	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	4.399.054	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	10.927.203	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	4.207.791	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	10.430.512	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	4.016.528	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	9.933.821	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	3.825.265	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	3.634.001	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	9.437.130	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	8.940.438	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	3.442.738	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	8.443.747	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	3.251.475	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	7.947.056	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	3.060.212	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.489.094	7.450.365	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.489.094	2.868.948	0	335.299	0	0	1,208905	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.824.393	6.953.674	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.824.393	2.364.739	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.824.393	2.195.829	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.824.393	6.456.983	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.824.393	5.960.292	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.824.393	2.026.919	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.824.393	5.463.601	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.824.393	1.858.009	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	96.824.393	4.966.910	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	96.824.393	1.689.099	0	745.109	0	0	1,208940	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	4.470.219	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	849.592	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	3.973.528	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	755.193	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	660.793	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	3.476.837	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	2.980.146	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	566.394	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	2.483.455	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	471.995	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	1.986.764	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	377.596	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 03.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	1.490.073	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

26/10/2019 03.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	283.197	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 04.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	993.382	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 04.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	188.798	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Bundled	113.000.000	97.569.501	94.399	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Unbundled	113.000.000	97.569.501	496.691	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	91.102.481	16.228.849	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	91.102.481	9.312.773	0	1.399.407	0	0	1,160566	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	15.579.695	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	7.596.831	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	13.632.233	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	6.647.227	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	12.983.079	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	6.330.693	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	12.333.925	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	6.014.158	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	5.697.623	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	11.684.771	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	11.035.617	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	5.381.089	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	10.386.463	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	5.064.554	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	9.737.309	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	4.748.019	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	9.088.155	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	4.431.485	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	8.439.001	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	4.114.950	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	3.798.415	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	7.789.847	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	7.140.693	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	3.481.881	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	6.491.539	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	3.165.346	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	5.842.385	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	2.848.811	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	5.193.231	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	2.532.277	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	4.544.077	0	0	0	0	0	0	0	0	0,50	0,452373	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	2.215.742	0	0	0	0	0	0	0	0	0,50	0,452373	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	1.899.207	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	3.894.923	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	3.245.769	0	0	0	0	0	0	0	0	0,50	0,452373	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	1.582.673	0	0	0	0	0	0	0	0	0,50	0,452373	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	2.596.615	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	1.266.138	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	1.947.461	0	0	0	0	0	0	0	0	0,50	0,452372	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	949.603	0	0	0	0	0	0	0	0	0,50	0,452372	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Unbundled	113.000.000	92.501.888	1.298.307	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Bundled	113.000.000	92.501.888	633.069	0	0	0	0	0	0	0	0	0,50	0,452374	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	16.601.358	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	8.940.262	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 07.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	24.477.386	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 08.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	23.413.152	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	13.142.741	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	7.077.708	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	12.451.018	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	6.705.197	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

27/10/2019 13.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	11.759.295	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 13.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	6.332.686	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 14.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	11.067.572	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 14.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.960.175	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	10.375.848	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.587.664	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	5.215.153	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	9.684.125	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.992.402	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	4.842.642	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	8.300.679	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	4.470.131	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	7.608.955	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	4.097.620	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.917.232	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	3.725.109	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	6.225.509	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	3.352.598	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	2.980.087	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	5.533.786	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	4.842.062	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	2.607.576	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	4.150.339	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	2.235.065	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	3.458.616	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.862.554	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	2.766.893	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.490.043	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	2.075.169	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	1.117.532	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	745.021	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	1.383.446	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Unbundled	113.000.000	87.458.377	691.723	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Bundled	113.000.000	87.458.377	372.510	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	90.335.241	15.570.872	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	90.335.241	7.093.883	0	2.342.622	0	0	1,208923	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	14.922.086	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	4.553.292	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	14.273.300	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	4.355.323	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	13.624.513	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	4.157.354	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	3.959.384	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	12.975.727	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	12.326.941	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	3.761.415	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	11.678.154	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	3.563.446	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	11.029.368	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	3.365.477	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	10.380.581	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	3.167.507	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	9.731.795	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	2.969.538	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.677.862	2.771.569	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.677.862	9.083.009	0	104.315	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 17.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.782.178	8.337.358	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

28/10/2019 17.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.782.178	2.573.600	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 18.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.782.178	7.696.023	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 18.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.782.178	2.375.630	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	92.782.178	7.054.688	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	92.782.178	2.177.661	0	252.033	0	0	1,208931	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	93.034.211	6.413.352	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	93.034.211	1.750.571	0	1.277.768	0	0	1,208940	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	5.772.017	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	425.522	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	378.242	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	5.130.682	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	4.489.346	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	330.962	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	3.848.011	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	283.681	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	3.206.676	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	236.401	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	2.565.341	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	189.121	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	1.924.005	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	141.840	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	94.560	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	1.282.670	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Unbundled	113.000.000	94.311.979	641.335	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Bundled	113.000.000	94.311.979	47.280	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	16.359.943	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	8.940.262	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	15.678.278	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	8.567.751	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	14.996.614	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	8.195.241	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	14.314.950	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	7.822.730	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	7.450.219	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	13.633.285	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	12.951.621	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	7.077.708	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	12.269.957	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	6.705.197	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	11.588.292	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	6.332.686	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	87.699.792	10.906.628	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	87.699.792	5.960.175	0	730.207	0	0	1,208901	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.429.998	10.224.964	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.429.998	4.903.095	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.429.998	4.576.222	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.429.998	9.543.300	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.429.998	8.861.635	0	435.889	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.429.998	4.249.349	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.865.887	7.777.612	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.865.887	3.922.476	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.865.887	7.129.478	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.865.887	3.595.603	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	88.865.887	6.481.344	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	88.865.887	3.268.730	0	605.401	0	0	1,208940	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	5.833.209	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	2.396.996	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

29/10/2019 22.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	2.130.663	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 22.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	5.185.075	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 23.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	4.536.940	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
29/10/2019 23.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	1.864.330	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	3.888.806	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	1.597.997	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	3.240.672	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	1.331.664	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	2.592.537	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	1.065.331	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.471.287	1.944.403	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.471.287	798.998	0	12.294	0	0	1,208833	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.483.582	524.469	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.483.582	1.296.268	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Unbundled	113.000.000	89.483.582	648.134	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Bundled	113.000.000	89.483.582	262.234	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	14.874.432	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	9.502.583	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	14.254.664	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	9.106.642	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	13.634.896	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	8.710.701	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	13.015.128	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	8.314.760	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	7.918.819	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	12.395.360	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	7.522.878	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	11.775.592	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	7.126.937	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	11.155.824	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	88.622.982	6.730.996	0	2.443.118	0	0	1,208897	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	88.622.982	10.536.056	0	110.835	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	91.176.935	9.811.973	0	1.527.473	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	91.176.935	4.035.650	0	2.083.324	0	0	1,208901	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	94.787.732	7.766.718	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Bundled	113.000.000	94.787.732	1.830.306	0	1.830.306	0	0	1,208905	0,003579	0	0	0,50	0,471223	0,001789	0	0	
30/10/2019 16.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	7.248.937	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 17.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	6.731.156	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 18.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	6.213.375	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 19.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	5.695.593	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 20.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	5.177.812	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 21.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	4.660.031	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 22.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	4.142.250	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
30/10/2019 23.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	3.624.468	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 00.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	3.106.687	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 01.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	2.588.906	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 02.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	2.071.125	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 03.00	31/10/2019 06.00	Within Day	Unbundled	113.000.000	96.618.038	1.553.343	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Unbundled	113.000.000	91.888.793	13.290.840	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Bundled	113.000.000	91.888.793	7.820.364	0	0	0	0	0	0	0	0	0,50	0,471223	0	0	0	

SNAM RETE GAS

Capacità di trasporto ai Punti di entrata interconnessi con l'estero

Aggiornamento al 31/10/2019 delle capacità offerte e conferite in asta day-ahead e within-day

Anno Termico 2019/2020

(Valori di capacità in Nm3/giorno (0° C; 1,01325 bar) - 1 Sm3=0,94794378 Nm3; Valori di prezzo in c/Nm3)

Punto di entrata		**TARVISIO**

Periodo di conferimento		Tipologia Asta	Tipo capacità offerta	Capacità di trasporto totale	Capacità conferita totale (prima dell'asta)	Capacità offerta		Capacità conferita		Capacità interrotta Day-Ahead	Prezzi totali				Split factor	Prezzi SRG				Note
Da	A					Continua	Interrompibile	Continua	Interrompibile	Interrompibile	Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile		Prezzo di riserva - Continua	Premio d'asta - Continua	Prezzo di riserva - Interrompibile	Premio d'asta - Interrompibile	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	4	0	0	1,145991	0	0	0	0,50	0,004467	0	0,004467	0	
01/10/2019 06.00	02/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.041.404	0	23	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
02/10/2019 06.00	03/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.041.404	0	47.162	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.041.404	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
03/10/2019 06.00	04/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
04/10/2019 06.00	05/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	22.053.591	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
05/10/2019 06.00	06/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	21.862.786	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
06/10/2019 06.00	07/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	21.980.200	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
07/10/2019 06.00	08/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
08/10/2019 06.00	09/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	21.233.727	0	35.371	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
09/10/2019 06.00	10/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	51.878	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
10/10/2019 06.00	11/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	35.371	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
11/10/2019 06.00	12/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	49.520	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
12/10/2019 06.00	13/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
13/10/2019 06.00	14/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	26.944.236	0	49.520	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
14/10/2019 06.00	15/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	19.583.401	0	2	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.407.807	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
15/10/2019 06.00	16/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	11.590.123	0	2	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	15.867.345	0	106.114	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
16/10/2019 06.00	17/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	1.540.463	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	2.358.079	0	0	1,145991	0	0	0	0,50	0,004467	0	0,004467	0	
17/10/2019 06.00	18/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	7.504.975	0	1.091.790	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	20.724.474	0	212.230	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
18/10/2019 06.00	19/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	1.091.790	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
19/10/2019 06.00	20/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	19.847.751	0	2	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
20/10/2019 06.00	21/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	16.404.053	0	2	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
21/10/2019 06.00	22/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	15.718.369	0	70.745	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
22/10/2019 06.00	23/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	19.965.516	0	117.907	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	0	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
23/10/2019 06.00	24/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	0	22.879.661	0	165.068	0	0	0	1,145991	0	0,50	0,004467	0	0,004467	0	
24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	

24/10/2019 06.00	25/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.041.404	0	1.087.074	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.902.832	0	943.231	0	0	1,145991	0	0	0	0,50	0,004467	0	0,004467	0	
25/10/2019 06.00	26/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.041.404	0	4.937.817	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Bundled	119.205.382	96.105.363	9.431.216	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
26/10/2019 06.00	27/10/2019 06.00	Day Ahead	Unbundled	119.205.382	96.105.363	16.435.250	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.513.020	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
27/10/2019 06.00	28/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.431.216	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.513.020	0	1.087.074	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
28/10/2019 06.00	29/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.431.216	0	1.947.773	0	0	1,145991	0	0	0	0,50	0,004467	0	0,004467	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.513.020	0	254.672	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
29/10/2019 06.00	30/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.431.216	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	10.024.417	0	0	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
30/10/2019 06.00	31/10/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	16.919.819	0	1.228.559	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Unbundled	119.205.382	92.261.143	17.513.020	0	3.492.315	0	0	0	0	0	0	0,50	0,004467	0	0,004467	0	
31/10/2019 06.00	01/11/2019 06.00	Day Ahead	Bundled	119.205.382	92.261.143	9.431.216	0	1.181.397	0	0	1,145991	0	0	0	0,50	0,004467	0	0,004467	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	17.041.380	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 06.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	9.902.827	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	16.331.323	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 07.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	9.490.209	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	15.621.265	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 08.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	9.077.591	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	14.911.207	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 09.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	8.664.974	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	8.252.355	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 10.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	14.201.150	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	13.491.092	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 11.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	7.839.738	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	12.781.035	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 12.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	7.427.120	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	12.070.977	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 13.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	7.014.502	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	11.360.920	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 14.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	6.601.884	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	10.650.863	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 15.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	6.189.267	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	5.776.648	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 16.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	9.940.805	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	9.230.747	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 17.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	5.364.031	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	8.520.690	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 18.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	4.951.413	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	7.810.632	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 19.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	4.538.796	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	7.100.575	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 20.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	4.126.177	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	6.390.517	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 21.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	3.713.560	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	3.300.942	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 22.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	5.680.459	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	4.970.402	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
01/10/2019 23.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	2.888.324	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	4.260.344	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 00.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	2.475.706	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	3.550.288	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 01.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	2.063.089	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	2.840.230	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 02.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	1.650.470	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	

02/10/2019 03.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	2.130.172	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 03.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	1.237.853	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 04.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	825.235	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 04.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	1.420.115	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.171	710.057	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 05.00	02/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.171	412.617	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	16.994.242	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 06.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	9.902.832	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	16.286.148	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 07.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	9.490.214	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	15.578.055	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 08.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	9.077.595	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	14.869.962	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 09.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	8.664.978	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	8.252.360	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 10.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	14.161.868	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	13.453.775	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 11.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	7.839.741	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	12.745.681	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 12.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	7.427.124	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	12.037.588	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 13.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	7.014.506	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	11.329.495	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 14.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	6.601.887	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	10.621.401	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 15.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	6.189.270	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	5.776.652	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 16.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	9.913.307	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	9.205.215	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 17.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	5.364.033	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	8.497.121	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 18.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	4.951.416	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	7.789.027	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 19.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	4.538.798	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	7.080.934	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 20.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	4.126.179	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	6.372.840	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 21.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	3.713.562	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	3.300.944	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 22.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	5.664.747	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	4.956.654	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
02/10/2019 23.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	2.888.325	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	4.248.560	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 00.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	2.475.708	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	3.540.466	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 01.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	2.063.090	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	2.832.374	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 02.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	1.650.471	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	2.124.280	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 03.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	1.237.854	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	825.236	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 04.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	1.416.186	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Unbundled	119.205.382	92.308.305	708.093	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 05.00	03/10/2019 06.00	Within Day	Bundled	119.205.382	92.308.305	412.617	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	17.041.404	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 06.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	9.902.832	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 07.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	16.331.345	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

03/10/2019 07.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	9.490.214	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 08.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	15.621.286	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 08.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	9.077.595	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	14.911.228	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 09.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	8.664.978	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	8.252.360	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 10.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	14.201.169	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	13.491.111	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 11.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	7.839.741	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	12.781.052	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 12.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	7.427.124	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	12.070.994	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 13.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	7.014.506	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	11.360.935	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 14.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	6.601.887	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	10.650.877	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 15.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	6.189.270	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	5.776.652	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 16.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	9.940.818	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	9.230.760	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 17.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	5.364.033	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	8.520.702	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 18.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	4.951.416	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	7.810.643	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 19.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	4.538.798	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	7.100.585	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 20.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	4.126.179	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	6.390.526	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 21.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	3.713.562	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	3.300.944	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 22.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	5.680.468	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	4.970.409	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
03/10/2019 23.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	2.888.325	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	4.260.351	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 00.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	2.475.708	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	3.550.292	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 01.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	2.063.090	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	2.840.234	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 02.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	1.650.471	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	2.130.175	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 03.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	1.237.854	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	825.236	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 04.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	1.420.117	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	710.058	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
04/10/2019 05.00	04/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	412.617	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
09/10/2019 06.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	26.892.359	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 07.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	25.771.843	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 08.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	24.651.328	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 09.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	23.530.813	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 10.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	22.410.298	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 11.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	21.289.784	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 12.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	20.169.269	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 13.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	19.048.753	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 14.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	17.928.238	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 15.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	16.807.724	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 16.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	15.687.209	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 17.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	14.566.694	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

09/10/2019 18.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	13.446.179	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
09/10/2019 19.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	12.325.663	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
09/10/2019 20.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	11.205.149	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
09/10/2019 21.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	10.084.634	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
09/10/2019 22.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	8.964.119	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
09/10/2019 23.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	7.843.604	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 00.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	6.723.090	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 01.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	5.602.574	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 02.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	4.482.059	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 03.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	3.361.544	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 04.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	2.241.030	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 05.00	10/10/2019 06.00	Within Day	Unbundled	119.205.382	92.313.021	1.120.515	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 06.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	26.908.865	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 07.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	25.787.662	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 08.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	24.666.460	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 09.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	23.545.256	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 10.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	22.424.053	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 11.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	21.302.851	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 12.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	20.181.648	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 13.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	19.060.446	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 14.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	17.939.243	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 15.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	16.818.041	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 16.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	15.696.837	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 17.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	14.575.634	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 18.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	13.454.432	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
10/10/2019 19.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	12.333.229	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 20.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	11.212.027	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 21.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	10.090.824	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 22.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	8.969.622	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
10/10/2019 23.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	7.848.418	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 00.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	6.727.215	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 01.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	5.606.013	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 02.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	4.484.810	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 03.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	3.363.608	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 04.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	2.242.405	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 05.00	11/10/2019 06.00	Within Day	Unbundled	119.205.382	92.296.515	1.121.203	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 06.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	26.894.716	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 07.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	25.774.103	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 08.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	24.653.489	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 09.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	23.532.877	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 10.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	22.412.264	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 11.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	21.291.650	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 12.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	20.171.037	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 13.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	19.050.424	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 14.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	17.929.810	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 15.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	16.809.197	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 16.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	15.688.584	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 17.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	14.567.970	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 18.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	13.447.358	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
11/10/2019 19.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	12.326.745	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 20.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	11.206.132	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 21.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	10.085.518	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 22.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	8.964.905	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
11/10/2019 23.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	7.844.292	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 00.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	6.723.678	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 01.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	5.603.065	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 02.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	4.482.453	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	

12/10/2019 03.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	3.361.839	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 04.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	2.241.226	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 05.00	12/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.663	1.120.613	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 06.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	26.944.236	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 07.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	25.821.559	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 08.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	24.698.882	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 09.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	23.576.206	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 10.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	22.453.530	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 11.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	21.330.854	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 12.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	20.208.176	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 13.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	19.085.500	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 14.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	17.962.824	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 15.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	16.840.147	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 16.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	15.717.471	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 17.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	14.594.794	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 18.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	13.472.118	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
12/10/2019 19.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	12.349.441	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 20.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	11.226.765	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 21.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	10.104.088	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 22.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	8.981.411	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
12/10/2019 23.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	7.858.735	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 00.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	6.736.059	0	117.904	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 01.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.379.047	5.515.129	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 02.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.379.047	4.412.102	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 03.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.379.047	3.309.077	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 04.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.379.047	2.206.051	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 05.00	13/10/2019 06.00	Within Day	Unbundled	119.205.382	92.379.047	1.103.025	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 06.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	26.944.236	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 07.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	25.821.559	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 08.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	24.698.882	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 09.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	23.576.206	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 10.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	22.453.530	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 11.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	21.330.854	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 12.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	20.208.176	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 13.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	19.085.500	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 14.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	17.962.824	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 15.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	16.840.147	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 16.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	15.717.471	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 17.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	14.594.794	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 18.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	13.472.118	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
13/10/2019 19.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	12.349.441	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 20.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	11.226.765	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 21.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	10.104.088	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 22.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	8.981.411	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
13/10/2019 23.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	7.858.735	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 00.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	6.736.059	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 01.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	5.613.382	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 02.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	4.490.705	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 03.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	3.368.029	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 04.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	2.245.353	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 05.00	14/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	1.122.676	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 06.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	26.894.716	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 07.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	25.774.103	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 08.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	24.653.489	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 09.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	23.532.877	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 10.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	22.412.264	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 11.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	21.291.650	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

14/10/2019 12.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	20.171.037	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 13.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	19.050.424	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 14.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.310.665	17.929.810	0	485.764	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 15.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.796.429	16.353.794	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 16.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.796.429	15.263.540	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 17.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.796.429	14.173.288	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 18.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.796.429	13.083.034	0	18.865	0	0	0	0	0	0	0,50	0,446693	0	0	0	
14/10/2019 19.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	11.975.489	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 20.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	10.886.808	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 21.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	9.798.127	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 22.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	8.709.447	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
14/10/2019 23.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	7.620.765	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 00.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	6.532.085	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 01.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.815.293	5.443.404	0	147.380	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 02.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.962.673	4.236.819	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 03.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.962.673	3.177.615	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 04.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.962.673	2.118.409	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 05.00	15/10/2019 06.00	Within Day	Unbundled	119.205.382	92.962.673	1.059.204	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 06.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	17.407.807	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 07.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	16.682.481	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 08.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	15.957.156	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 09.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	15.231.831	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 10.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	14.506.506	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 11.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	13.781.180	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 12.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	13.055.854	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 13.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.145	12.330.530	0	167.031	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 14.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.428.175	11.447.999	0	485.764	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 15.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	92.913.939	10.277.095	0	237.282	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 16.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	9.370.492	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 17.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	8.701.171	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 18.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	8.031.851	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
15/10/2019 19.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	7.362.529	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 20.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	6.693.209	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 21.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	6.023.888	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 22.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	5.354.566	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
15/10/2019 23.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	4.685.246	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 01.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.151.221	3.346.605	0	196.506	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 02.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.347.728	2.520.078	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 03.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.347.728	1.890.058	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 04.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.347.728	1.260.039	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 05.00	16/10/2019 06.00	Within Day	Unbundled	119.205.382	93.347.728	630.019	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	92.367.257	15.761.231	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 06.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	92.367.257	1.540.462	0	1.532.751	0	0	1,145991	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	15.104.513	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 07.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	7.389	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	14.447.795	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 08.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	7.068	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	13.791.077	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 09.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	6.746	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	13.134.359	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 10.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	6.425	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	6.104	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 11.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	12.477.641	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	11.820.923	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 12.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	5.783	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	11.164.205	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 13.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	5.461	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

16/10/2019 14.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	10.507.487	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 14.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	5.141	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 15.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.900.007	9.850.769	0	14.738	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 15.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.900.007	4.819	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	9.180.295	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 16.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	4.497	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	4.176	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 17.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	8.524.560	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	7.868.825	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 18.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	3.855	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	7.213.089	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 19.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	3.534	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	6.557.354	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 20.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	3.212	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	5.901.619	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 21.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	2.892	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	5.245.883	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 22.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	2.570	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	2.248	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
16/10/2019 23.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	4.590.148	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	3.934.413	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 00.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	1.927	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	3.278.677	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 01.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	1.606	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	2.622.941	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 02.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	1.285	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	1.967.206	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 03.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	963	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	1.311.470	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 04.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	642	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Bundled	119.205.382	93.914.746	321	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 05.00	17/10/2019 06.00	Within Day	Unbundled	119.205.382	93.914.746	655.735	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	95.711.013	6.413.184	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 06.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	95.711.013	7.544.753	0	2.240.175	0	0	1,145991	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	6.145.968	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 07.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	5.083.554	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	5.878.752	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 08.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	4.862.530	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	5.611.536	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 09.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	4.641.505	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	5.344.320	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 10.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	4.420.482	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	4.199.458	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 11.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	5.077.104	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	4.809.888	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 12.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	3.978.433	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	97.951.187	4.542.671	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 13.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	97.951.187	3.757.410	0	2.672.490	0	0	1,145966	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	100.623.676	4.275.456	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 14.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	100.623.676	1.021.101	0	314.410	0	0	1,145970	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	100.938.086	4.008.240	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 15.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	100.938.086	662.522	0	353.712	0	0	1,145974	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.291.798	3.741.024	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 16.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.291.798	288.223	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.291.798	267.636	0	239.640	0	0	1,145985	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 17.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.291.798	3.473.807	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 18.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	3.206.592	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

17/10/2019 18.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	25.843	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
17/10/2019 19.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	2.939.376	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 19.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	23.689	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	2.672.160	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 20.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	21.536	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	2.404.943	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 21.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	19.382	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	2.137.728	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 22.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	17.229	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	15.075	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
17/10/2019 23.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	1.870.512	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	1.603.296	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 00.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	12.922	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	1.336.079	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 01.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	10.768	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	1.068.864	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 02.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	8.614	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	801.648	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 03.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	6.460	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	534.431	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 04.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	4.307	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Bundled	119.205.382	101.531.438	2.153	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
18/10/2019 05.00	18/10/2019 06.00	Within Day	Unbundled	119.205.382	101.531.438	267.215	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	93.348.217	15.954.329	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 06.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	93.348.217	9.902.832	0	2.398.166	0	0	1,145991	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	15.289.566	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 07.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	7.191.971	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	14.624.802	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 08.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	6.879.277	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	13.960.038	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 09.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	6.566.582	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	13.295.275	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 10.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	6.253.888	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	5.941.193	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 11.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	12.630.511	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	11.965.747	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 12.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	5.628.499	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.746.383	11.300.983	0	133.624	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 13.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.746.383	5.315.805	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.880.008	10.510.456	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 14.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.880.008	5.003.110	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.880.008	9.853.552	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 15.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.880.008	4.690.415	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	95.880.008	9.196.648	0	275.109	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 16.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	95.880.008	4.377.722	0	176.070	0	0	1,145979	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	96.331.186	3.901.533	0	255.458	0	0	1,145985	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 17.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	96.331.186	8.284.287	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	96.586.645	7.647.034	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 18.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	96.586.645	3.365.608	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	96.586.645	7.009.781	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 19.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	96.586.645	3.085.140	0	216.157	0	0	1,145998	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	96.802.802	6.372.528	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 20.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	96.802.802	2.608.166	0	811.573	0	0	1,146007	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	5.735.275	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 21.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	1.616.933	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	5.098.022	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 22.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	1.437.274	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	

24/10/2019 23.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	1.257.615	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
24/10/2019 23.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	4.460.769	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 00.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	3.823.517	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 00.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	1.077.955	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	3.186.264	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 01.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	898.296	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.614.375	2.549.011	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 02.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.614.375	718.636	0	7.860	0	0	1,145906	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.622.236	1.911.758	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 03.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.622.236	533.082	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.622.236	1.274.505	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 04.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.622.236	355.388	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Bundled	119.205.382	97.622.236	177.694	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 05.00	25/10/2019 06.00	Within Day	Unbundled	119.205.382	97.622.236	637.252	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	98.142.192	8.487.984	0	3.645.590	0	0	1,145991	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 06.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	98.142.192	12.575.203	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	12.051.236	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 07.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	4.640.628	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	11.527.269	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 08.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	4.438.861	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	11.003.302	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 09.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	4.237.095	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	10.479.336	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 10.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	4.035.329	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	3.833.562	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 11.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	9.955.369	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	9.431.401	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 12.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	3.631.796	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	8.907.434	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 13.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	3.430.029	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	8.383.468	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 14.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	3.228.263	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	101.787.781	7.859.501	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 15.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	101.787.781	3.026.496	0	353.712	0	0	1,145974	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.141.493	7.335.534	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 16.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.141.493	2.494.598	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.141.493	2.316.413	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 17.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.141.493	6.811.567	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.141.493	6.287.601	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 18.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.141.493	2.138.227	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.141.493	5.763.634	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 19.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.141.493	1.960.041	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.141.493	5.239.667	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 20.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.141.493	1.781.856	0	786.027	0	0	1,146007	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	4.715.701	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 21.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	896.247	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	4.191.734	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 22.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	796.664	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	697.080	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
25/10/2019 23.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	3.667.767	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	3.143.800	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 00.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	597.497	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	2.619.834	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 01.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	497.915	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	2.095.867	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 02.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	398.332	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 03.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	1.571.900	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	

26/10/2019 03.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	298.749	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 04.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	1.047.933	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 04.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	199.166	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Bundled	119.205.382	102.927.519	99.583	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 05.00	26/10/2019 06.00	Within Day	Unbundled	119.205.382	102.927.519	523.967	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	96.105.363	17.120.054	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 06.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	96.105.363	9.824.183	0	1.476.255	0	0	1,100151	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	16.435.252	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 07.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	8.014.010	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	14.380.845	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 10.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	7.012.259	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	13.696.043	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 11.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	6.678.342	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	13.011.241	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 12.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	6.344.425	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	6.010.507	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 13.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	12.326.439	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	11.641.637	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 14.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	5.676.591	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	10.956.834	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 15.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	5.342.673	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	10.272.032	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 16.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	5.008.756	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	9.587.230	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 17.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	4.674.839	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	8.902.428	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 18.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	4.340.922	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	4.007.005	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 19.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	8.217.626	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	7.532.823	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 20.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	3.673.088	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	6.848.021	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 21.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	3.339.171	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	6.163.219	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 22.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	3.005.253	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	5.478.417	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
26/10/2019 23.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	2.671.337	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	4.793.614	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 00.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	2.337.419	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	2.003.502	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 01.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	4.108.812	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	3.424.010	0	0	0	0	0	0	0	0	0,50	0,428824	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	1.669.585	0	0	0	0	0	0	0	0	0,50	0,428824	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	2.739.208	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 02.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	1.335.668	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	2.054.406	0	0	0	0	0	0	0	0	0,50	0,428824	0	0	0	
27/10/2019 03.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	1.001.750	0	0	0	0	0	0	0	0	0,50	0,428824	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Unbundled	119.205.382	97.581.618	1.369.603	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 04.00	27/10/2019 06.00	Within Day	Bundled	119.205.382	97.581.618	667.834	0	0	0	0	0	0	0	0	0,50	0,428825	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	17.513.020	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 06.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	9.431.215	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 07.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	25.821.559	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 08.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	24.698.882	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	13.864.473	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 11.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	7.466.379	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	13.134.764	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 12.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	7.073.412	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

27/10/2019 13.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	12.405.055	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 13.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	6.680.445	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 14.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	11.675.346	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 14.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	6.287.477	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	10.945.636	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 15.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	5.894.510	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	5.501.543	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 16.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	10.215.928	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	9.486.219	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 17.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	5.108.575	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	8.756.510	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 18.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	4.715.608	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	8.026.800	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 19.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	4.322.640	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	7.297.091	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 20.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	3.929.673	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	6.567.382	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 21.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	3.536.706	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	3.143.738	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 22.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	5.837.673	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	5.107.963	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
27/10/2019 23.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	2.750.771	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	4.378.254	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 00.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	2.357.803	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	3.648.545	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 01.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	1.964.836	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	2.918.837	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 02.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	1.571.869	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	2.189.127	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 03.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	1.178.901	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	785.934	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 04.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	1.459.418	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Unbundled	119.205.382	92.261.143	729.709	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 05.00	28/10/2019 06.00	Within Day	Bundled	119.205.382	92.261.143	392.966	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	95.295.990	16.425.945	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 06.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	95.295.990	7.483.443	0	2.471.267	0	0	1,145991	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	15.741.531	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 07.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	4.803.335	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	15.057.117	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 08.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	4.594.495	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	14.372.702	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 09.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	4.385.655	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	4.176.813	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 10.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	13.688.288	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	13.003.873	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 11.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	3.967.973	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	12.319.458	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 12.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	3.759.132	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	11.635.044	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 13.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	3.550.292	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	10.950.629	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 14.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	3.341.450	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	10.266.215	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 15.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	3.132.610	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.767.256	2.923.769	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 16.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.767.256	9.581.801	0	110.043	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 17.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.877.300	8.795.203	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	

28/10/2019 17.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.877.300	2.714.929	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 18.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.877.300	8.118.649	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 18.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.877.300	2.506.087	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	97.877.300	7.442.095	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 19.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	97.877.300	2.297.247	0	265.873	0	0	1,145998	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	98.143.174	6.765.540	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 20.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	98.143.174	1.846.703	0	1.347.936	0	0	1,146007	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	6.088.987	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 21.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	448.889	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	399.013	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 22.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	5.412.433	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	4.735.878	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
28/10/2019 23.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	349.137	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	4.059.324	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 00.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	299.259	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	3.382.770	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 01.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	249.383	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	2.706.216	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 02.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	199.507	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	2.029.662	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 03.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	149.629	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	99.753	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 04.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	1.353.108	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Unbundled	119.205.382	99.491.110	676.554	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 05.00	29/10/2019 06.00	Within Day	Bundled	119.205.382	99.491.110	49.876	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	17.258.347	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 06.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	9.431.215	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	16.539.249	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 07.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	9.038.248	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	15.820.151	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 08.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	8.645.282	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	15.101.054	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 09.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	8.252.314	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	7.859.347	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 10.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	14.381.955	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	13.662.858	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 11.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	7.466.379	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	12.943.760	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 12.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	7.073.412	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	12.224.662	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 13.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	6.680.445	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	92.515.816	11.505.564	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 14.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	92.515.816	6.287.477	0	770.306	0	0	1,145970	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.286.121	10.786.467	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 15.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.286.121	5.172.348	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.286.121	4.827.525	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 16.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.286.121	10.067.369	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.286.121	9.348.271	0	459.826	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 17.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.286.121	4.482.701	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.745.947	8.204.719	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 18.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.745.947	4.137.878	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.745.947	7.520.992	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 19.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.745.947	3.793.055	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	93.745.947	6.837.266	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 20.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	93.745.947	3.448.232	0	638.647	0	0	1,146007	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	6.153.539	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 21.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	2.528.627	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	

29/10/2019 22.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	2.247.668	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 22.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	5.469.813	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 23.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	4.786.086	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
29/10/2019 23.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	1.966.709	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	4.102.359	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 00.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	1.685.751	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	3.418.633	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 01.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	1.404.792	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	2.734.906	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 02.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	1.123.834	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.384.592	2.051.180	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 03.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.384.592	842.875	0	12.969	0	0	1,145906	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.397.562	553.270	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 04.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.397.562	1.367.452	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Unbundled	119.205.382	94.397.562	683.726	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 05.00	30/10/2019 06.00	Within Day	Bundled	119.205.382	94.397.562	276.635	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	15.691.260	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 06.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	10.024.416	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	15.037.457	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 07.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	9.606.732	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	14.383.655	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 08.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	9.189.048	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	13.729.852	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 09.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	8.771.364	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	8.353.680	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 10.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	13.076.050	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	7.935.996	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 11.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	12.422.247	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	7.518.312	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 12.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	11.768.445	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	93.489.703	7.100.628	0	2.577.282	0	0	1,145966	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 13.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	93.489.703	11.114.642	0	116.921	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	96.183.906	10.350.796	0	1.611.354	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 14.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	96.183.906	4.257.267	0	2.197.729	0	0	1,145970	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	99.992.989	8.193.226	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 15.00	31/10/2019 06.00	Within Day	Bundled	119.205.382	99.992.989	1.930.817	0	1.930.817	0	0	1,145974	0,003393	0	0	0,50	0,446693	0,001696	0	0	
30/10/2019 16.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	7.647.012	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 17.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	7.100.797	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 18.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	6.554.582	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
30/10/2019 19.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	6.008.366	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 20.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	5.462.151	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 21.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	4.915.936	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 22.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	4.369.721	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
30/10/2019 23.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	3.823.505	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
31/10/2019 00.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	3.277.290	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
31/10/2019 01.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	2.731.075	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
31/10/2019 02.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	2.184.861	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
31/10/2019 03.00	31/10/2019 06.00	Within Day	Unbundled	119.205.382	101.923.806	1.638.645	0	0	0	0	0	0	0	0	0,50	0,446692	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Unbundled	119.205.382	96.934.855	14.020.705	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	
31/10/2019 06.00	01/11/2019 06.00	Within Day	Bundled	119.205.382	96.934.855	8.249.818	0	0	0	0	0	0	0	0	0,50	0,446693	0	0	0	