

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 274

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,703,706.280	+85,448,526.040
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,682,616.160	+490,493,315.680
Balancing Services Contract Cost	+773,239.083	+201,683,888.716
Balancing Services Cost Variable	+220,369.030	+119,003,361.475
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+33,778,808.157
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+225,795,464.960
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,131,187.080
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-5,556,268.440
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+225,795,464.960
Total External Costs	+2,721,930.534	+852,036,260.518
Total Adjusted Energy Volume (MWh)	+1,331,731.155	

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+22,337.188	+104,863.735	+4.69458
02	+22,260.594	+95,938.434	+4.30979
03	+21,889.461	+86,684.519	+3.96010
04	+21,740.033	+89,058.047	+4.09650
05	+21,872.040	+88,215.569	+4.03326
06	+21,727.850	+97,234.677	+4.47512
07	+21,368.910	+97,225.923	+4.54988
08	+21,038.515	+94,285.459	+4.48156
09	+20,614.320	+96,584.554	+4.68531
10	+20,612.120	+86,861.144	+4.21408
11	+20,474.414	+103,049.362	+5.03308
12	+21,177.100	+98,216.211	+4.63785
13	+22,312.268	+82,086.864	+3.67900
14	+23,702.033	+72,283.912	+3.04969
15	+25,438.853	+88,037.323	+3.46074
16	+26,462.941	+84,291.436	+3.18526
17	+27,223.174	+83,751.455	+3.07648
18	+28,431.309	+89,607.230	+3.15171
19	+29,209.631	+71,073.489	+2.43322
20	+29,363.857	+87,015.361	+2.96335
21	+29,202.863	+84,499.229	+2.89353
22	+29,096.077	+73,925.728	+2.54075
23	+28,944.359	+69,417.306	+2.39830
24	+28,954.194	+64,030.396	+2.21144
25	+29,010.155	+62,021.907	+2.13794
26	+29,189.118	+58,621.349	+2.00833
27	+29,437.476	+53,383.282	+1.81345
28	+29,480.398	+48,467.563	+1.64406
29	+29,974.562	+43,925.949	+1.46544
30	+30,415.754	+40,961.304	+1.34671
31	+31,589.837	+42,851.869	+1.35651
32	+32,951.499	+45,407.275	+1.37800
33	+34,234.400	+66,593.941	+1.94523
34	+36,207.964	+78,543.885	+2.16924
35	+36,423.780	+87,432.658	+2.40043
36	+36,421.930	+88,967.378	+2.44269
37	+35,831.736	+75,063.951	+2.09490
38	+35,196.333	+76,251.333	+2.16646
39	+34,284.516	+68,776.242	+2.00604
40	+33,584.857	+66,530.413	+1.98096
41	+32,563.588	+55,996.341	+1.71960
42	+31,481.963	+51,807.367	+1.64562

43	+30,074.890	+64,884.340	+2.15743
44	+28,655.764	+64,763.763	+2.26006
45	+26,971.410	+54,804.072	+2.03193
46	+25,464.421	+47,602.523	+1.86937
47	+23,977.697	+56,591.115	+2.36016
48	+22,853.003	+57,481.531	+2.51527

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost(£)	Cashflow SO RR Cost(£)	Total SO Cashflow Cost(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)
01	+0.01677	+83,446.49	+0.00	+81,931.65	+12,967.219	-4,621.300
02	+0.01672	+75,144.37	+0.00	+73,088.50	+12,928.557	-4,621.300
03	+0.01644	+64,836.82	+0.00	+63,666.83	+12,712.051	-3,993.500
04	+0.01632	+67,549.00	+0.00	+66,237.52	+12,619.262	-3,993.500
05	+0.01642	+65,347.36	+0.00	+64,082.74	+12,696.586	-2,845.500
06	+0.01632	+74,187.59	+0.00	+73,266.15	+12,619.262	-2,845.500
07	+0.01605	+74,072.40	+0.00	+73,801.01	+12,410.487	-2,945.500
08	+0.01580	+71,552.86	+0.00	+71,271.30	+12,217.178	-2,945.500
09	+0.01548	+72,854.72	+0.00	+72,593.16	+11,969.741	-1,442.500
10	+0.01548	+62,923.85	+0.00	+62,869.75	+11,969.741	-1,442.500
11	+0.01537	+61,669.88	+0.00	+61,485.98	+11,884.685	+16,310.220
12	+0.01590	+57,713.69	+0.00	+55,782.03	+12,294.501	+16,310.220
13	+0.01675	+49,887.67	+0.00	+49,784.91	+12,951.755	+4,781.430
14	+0.01780	+38,512.40	+0.00	+38,256.79	+13,763.656	+4,781.430
15	+0.01910	+31,149.09	+0.00	+31,072.35	+14,768.866	+25,583.360
16	+0.01987	+26,200.29	+0.00	+26,061.34	+15,364.261	+25,583.360
17	+0.02044	+20,867.96	+0.00	+20,851.04	+15,805.007	+29,317.160
18	+0.02135	+26,010.78	+0.00	+25,211.67	+16,508.654	+29,317.160
19	+0.02193	+30,360.14	+0.00	+30,260.71	+16,957.133	+4,781.430
20	+0.02205	+46,082.33	+0.00	+46,005.42	+17,049.922	+4,781.430
21	+0.02193	+43,888.51	+0.00	+43,686.45	+16,957.133	+4,781.430
22	+0.02185	+33,515.50	+0.00	+33,244.39	+16,895.274	+4,781.430
23	+0.02173	+28,967.22	+0.00	+28,933.13	+16,802.485	+4,781.430
24	+0.02174	+23,665.23	+0.00	+23,529.79	+16,810.218	+4,781.430
25	+0.02178	+21,460.28	+0.00	+21,455.58	+16,841.147	+4,781.430
26	+0.02192	+17,945.17	+0.00	+17,825.00	+16,949.401	+4,781.430
27	+0.02210	+17,108.45	+0.00	+17,072.62	+17,088.584	+0.000
28	+0.02214	+12,158.35	+0.00	+12,091.18	+17,119.513	+0.000
29	+0.02251	+7,109.89	+0.00	+6,941.65	+17,405.612	+0.000
30	+0.02284	+4,052.02	+0.00	+3,434.81	+17,660.781	+0.000
31	+0.02372	+3,880.60	+0.00	+3,879.52	+18,341.231	+0.000
32	+0.02474	+4,866.95	+0.00	+4,759.05	+19,129.935	+0.000
33	+0.02571	+15,697.81	+0.00	+15,196.57	+19,879.977	+9,155.420
34	+0.02719	+26,088.39	+0.00	+24,714.85	+21,024.371	+9,155.420
35	+0.02735	+38,026.57	+0.00	+37,714.73	+21,148.089	+4,781.430
36	+0.02735	+39,539.97	+0.00	+39,249.45	+21,148.089	+4,781.430
37	+0.02691	+26,898.72	+0.00	+26,068.95	+20,807.864	+4,781.430
38	+0.02643	+28,728.28	+0.00	+28,044.98	+20,436.709	+4,781.430
39	+0.02574	+22,426.36	+0.00	+21,703.57	+19,903.174	+4,781.430
40	+0.02522	+20,387.57	+0.00	+20,312.11	+19,501.090	+4,781.430
41	+0.02445	+11,099.26	+0.00	+11,043.16	+18,905.696	+4,781.430
42	+0.02364	+13,111.67	+0.00	+12,966.46	+18,279.372	+0.000

43	+0.02258	+27,468.78	+.00	+27,276.53	+17,459.738	+508.500
44	+0.02152	+28,916.22	+.00	+28,897.55	+16,640.105	+508.500
45	+0.02025	+21,823.03	+.00	+21,024.49	+15,658.091	+508.500
46	+0.01912	+15,781.88	+.00	+15,679.55	+14,784.331	+508.500
47	+0.01800	+23,289.47	+.00	+23,009.32	+13,918.303	+4,007.500
48	+0.01716	+25,434.44	+.00	+25,279.87	+13,268.783	+4,007.500

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+2,067.534	+0.000	+13,819.671
02	+0.000	+0.000	+0.000	+2,061.370	+0.000	+13,778.468
03	+0.000	+0.000	+0.000	+2,026.849	+0.000	+13,547.728
04	+0.000	+0.000	+0.000	+2,012.055	+0.000	+13,448.839
05	+0.000	+0.000	+0.000	+2,024.384	+0.000	+13,531.246
06	+0.000	+0.000	+0.000	+2,012.055	+0.000	+13,448.839
07	+0.000	+0.000	+0.000	+1,978.767	+0.000	+13,226.340
08	+0.000	+0.000	+0.000	+1,947.945	+0.000	+13,020.322
09	+0.000	+0.000	+0.000	+1,908.493	+0.000	+12,756.620
10	+0.000	+0.000	+0.000	+1,908.493	+0.000	+12,756.620
11	+0.000	+0.000	+0.000	+1,894.932	+0.000	+12,665.972
12	+0.000	+0.000	+0.000	+1,960.274	+0.000	+13,102.730
13	+0.000	+0.000	+0.000	+2,065.068	+0.000	+13,803.190
14	+0.000	+0.000	+0.000	+2,194.521	+0.000	+14,668.465
15	+0.000	+0.000	+0.000	+2,354.795	+0.000	+15,739.757
16	+0.000	+0.000	+0.000	+2,449.726	+0.000	+16,374.292
17	+0.000	+0.000	+0.000	+2,520.000	+0.000	+16,844.012
18	+0.000	+0.000	+0.000	+2,632.192	+0.000	+17,593.917
19	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
20	+0.000	+0.000	+0.000	+2,718.493	+0.000	+18,170.766
21	+0.000	+0.000	+0.000	+2,703.699	+0.000	+18,071.878
22	+0.000	+0.000	+0.000	+2,693.836	+0.000	+18,005.952
23	+0.000	+0.000	+0.000	+2,679.041	+0.000	+17,907.064
24	+0.000	+0.000	+0.000	+2,680.274	+0.000	+17,915.304
25	+0.000	+0.000	+0.000	+2,685.205	+0.000	+17,948.267
26	+0.000	+0.000	+0.000	+2,702.466	+0.000	+18,063.637
27	+0.000	+0.000	+0.000	+2,724.658	+0.000	+18,211.970
28	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933
29	+0.000	+0.000	+0.000	+2,775.205	+0.000	+18,549.839
30	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
31	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
32	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
33	+0.000	+0.000	+0.000	+3,169.726	+0.000	+21,186.866
34	+0.000	+0.000	+0.000	+3,352.192	+0.000	+22,406.492
35	+0.000	+0.000	+0.000	+3,371.918	+0.000	+22,538.343
36	+0.000	+0.000	+0.000	+3,371.918	+0.000	+22,538.343
37	+0.000	+0.000	+0.000	+3,317.671	+0.000	+22,175.752
38	+0.000	+0.000	+0.000	+3,258.493	+0.000	+21,780.198
39	+0.000	+0.000	+0.000	+3,173.425	+0.000	+21,211.589
40	+0.000	+0.000	+0.000	+3,109.315	+0.000	+20,783.072
41	+0.000	+0.000	+0.000	+3,014.384	+0.000	+20,148.537
42	+0.000	+0.000	+0.000	+2,914.521	+0.000	+19,481.039

43	+.000	+.000	+.000	+2,783.836	+.000	+18,607.524
44	+.000	+.000	+.000	+2,653.151	+.000	+17,734.009
45	+.000	+.000	+.000	+2,496.575	+.000	+16,687.439
46	+.000	+.000	+.000	+2,357.260	+.000	+15,756.238
47	+.000	+.000	+.000	+2,219.178	+.000	+14,833.279
48	+.000	+.000	+.000	+2,115.616	+.000	+14,141.059

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	EMR Incentive Revenue	ESO Incentive Recovery t-1	ALoMCP Recovery	Wind forecast Incentive(£)
01	+.000	+.000	+69.234	+.000	-1,370.274	+.000
02	+.000	+.000	+69.027	+.000	-1,366.188	+.000
03	+.000	+.000	+67.871	+.000	-1,343.310	+.000
04	+.000	+.000	+67.376	+.000	-1,333.504	+.000
05	+.000	+.000	+67.789	+.000	-1,341.675	+.000
06	+.000	+.000	+67.376	+.000	-1,333.504	+.000
07	+.000	+.000	+66.261	+.000	-1,311.443	+.000
08	+.000	+.000	+65.229	+.000	-1,291.015	+.000
09	+.000	+.000	+63.908	+.000	-1,264.868	+.000
10	+.000	+.000	+63.908	+.000	-1,264.868	+.000
11	+.000	+.000	+63.454	+.000	-1,255.880	+.000
12	+.000	+.000	+65.642	+.000	-1,299.186	+.000
13	+.000	+.000	+69.151	+.000	-1,368.640	+.000
14	+.000	+.000	+73.486	+.000	-1,454.435	+.000
15	+.000	+.000	+78.853	+.000	-1,560.658	+.000
16	+.000	+.000	+82.032	+.000	-1,623.574	+.000
17	+.000	+.000	+84.385	+.000	-1,670.149	+.000
18	+.000	+.000	+88.142	+.000	-1,744.505	+.000
19	+.000	+.000	+90.536	+.000	-1,791.897	+.000
20	+.000	+.000	+91.032	+.000	-1,801.702	+.000
21	+.000	+.000	+90.536	+.000	-1,791.897	+.000
22	+.000	+.000	+90.206	+.000	-1,785.360	+.000
23	+.000	+.000	+89.711	+.000	-1,775.555	+.000
24	+.000	+.000	+89.752	+.000	-1,776.372	+.000
25	+.000	+.000	+89.917	+.000	-1,779.640	+.000
26	+.000	+.000	+90.495	+.000	-1,791.079	+.000
27	+.000	+.000	+91.238	+.000	-1,805.787	+.000
28	+.000	+.000	+91.403	+.000	-1,809.056	+.000
29	+.000	+.000	+92.931	+.000	-1,839.288	+.000
30	+.000	+.000	+94.293	+.000	-1,866.253	+.000
31	+.000	+.000	+97.926	+.000	-1,938.157	+.000
32	+.000	+.000	+102.137	+.000	-2,021.501	+.000
33	+.000	+.000	+106.142	+.000	-2,100.760	+.000
34	+.000	+.000	+112.252	+.000	-2,221.690	+.000
35	+.000	+.000	+112.912	+.000	-2,234.764	+.000
36	+.000	+.000	+112.912	+.000	-2,234.764	+.000
37	+.000	+.000	+111.096	+.000	-2,198.812	+.000
38	+.000	+.000	+109.114	+.000	-2,159.591	+.000
39	+.000	+.000	+106.266	+.000	-2,103.211	+.000
40	+.000	+.000	+104.119	+.000	-2,060.722	+.000
41	+.000	+.000	+100.940	+.000	-1,997.805	+.000
42	+.000	+.000	+97.596	+.000	-1,931.620	+.000

43	+.000	+.000	+93.220	+.000	-1,845.008	+.000
44	+.000	+.000	+88.844	+.000	-1,758.396	+.000
45	+.000	+.000	+83.601	+.000	-1,654.624	+.000
46	+.000	+.000	+78.935	+.000	-1,562.292	+.000
47	+.000	+.000	+74.312	+.000	-1,470.777	+.000
48	+.000	+.000	+70.844	+.000	-1,402.141	+.000

Date: 08/01/2020

Settlement Day:30/12/2019

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+104,863.735
02	+ .000	+95,938.434
03	+ .000	+86,684.519
04	+ .000	+89,058.047
05	+ .000	+88,215.569
06	+ .000	+97,234.677
07	+ .000	+97,225.923
08	+ .000	+94,285.459
09	+ .000	+96,584.554
10	+ .000	+86,861.144
11	+ .000	+103,049.362
12	+ .000	+98,216.211
13	+ .000	+82,086.864
14	+ .000	+72,283.912
15	+ .000	+88,037.323
16	+ .000	+84,291.436
17	+ .000	+83,751.455
18	+ .000	+89,607.230
19	+ .000	+71,073.489
20	+ .000	+87,015.361
21	+ .000	+84,499.229
22	+ .000	+73,925.728
23	+ .000	+69,417.306
24	+ .000	+64,030.396
25	+ .000	+62,021.907
26	+ .000	+58,621.349
27	+ .000	+53,383.282
28	+ .000	+48,467.563
29	+ .000	+43,925.949
30	+ .000	+40,961.304
31	+ .000	+42,851.869
32	+ .000	+45,407.275
33	+ .000	+66,593.941
34	+ .000	+78,543.885
35	+ .000	+87,432.658
36	+ .000	+88,967.378
37	+ .000	+75,063.951
38	+ .000	+76,251.333
39	+ .000	+68,776.242
40	+ .000	+66,530.413
41	+ .000	+55,996.341
42	+ .000	+51,807.367

43	+.000	+64,884.340
44	+.000	+64,763.763
45	+.000	+54,804.072
46	+.000	+47,602.523
47	+.000	+56,591.115
48	+.000	+57,481.531