

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 275

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,280,826.510	+497,842,709.540
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,268,053.590	+491,640,434.210
Balancing Services Contract Cost	+816,386.015	+246,613,006.264
Balancing Services Cost Variable	+201,240.990	+118,781,203.820
ESO Incentive Recovery Costs	-101,485.790	+1,686,988.980
Black Start Capital Costs	+29,518.911	+1,071,552.951
Black Start Testing Costs	+4,326.211	+337,734.367
Black Start Availability Costs	+120,047.379	+31,862,439.959
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+226,619,536.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,734,678.000
EMR Incentive Revenue	+0.000	+0.000
ESO Incentive Recovery t-1	+0.000	+0.000
ALoMCP Recovery	+0.000	+0.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+226,619,536.000
Total External Costs	+2,344,395.226	+893,797,853.558
Total Adjusted Energy Volume (MWh)	+1,357,217.302	

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

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	+22,871.630	+58,416.263	+2.55409
02	+22,862.951	+56,204.823	+2.45834
03	+22,486.237	+67,611.035	+3.00677
04	+22,012.924	+64,915.465	+2.94897
05	+21,535.358	+67,118.895	+3.11668
06	+21,197.789	+67,706.882	+3.19405
07	+20,969.214	+60,798.193	+2.89940
08	+20,807.419	+59,187.742	+2.84455
09	+20,772.716	+62,117.589	+2.99035
10	+20,695.428	+55,420.228	+2.67790
11	+20,774.755	+60,226.289	+2.89901
12	+21,190.556	+65,804.240	+3.10536
13	+22,750.280	+77,060.257	+3.38722
14	+24,006.237	+77,289.787	+3.21957
15	+26,197.584	+67,778.204	+2.58719
16	+27,312.259	+60,936.684	+2.23111
17	+28,364.280	+63,190.538	+2.22782
18	+29,701.390	+64,718.786	+2.17898
19	+30,785.538	+70,867.104	+2.30196
20	+31,505.906	+68,234.375	+2.16576
21	+32,212.406	+71,547.904	+2.22113
22	+32,550.159	+69,197.877	+2.12588
23	+32,683.641	+63,048.014	+1.92904
24	+32,647.567	+65,493.909	+2.00609
25	+32,753.224	+67,987.733	+2.07576
26	+32,590.438	+63,013.262	+1.93349
27	+32,482.648	+50,062.728	+1.54121
28	+32,517.652	+48,562.974	+1.49343
29	+32,830.989	+54,443.613	+1.65830
30	+32,860.057	+57,470.907	+1.74896
31	+33,119.326	+67,016.859	+2.02350
32	+33,321.951	+73,057.865	+2.19248
33	+34,244.516	+77,956.722	+2.27647
34	+35,512.463	+88,685.833	+2.49732
35	+36,156.725	+86,926.434	+2.40416
36	+35,706.238	+82,449.007	+2.30909
37	+34,991.432	+80,653.606	+2.30495
38	+34,130.599	+71,569.738	+2.09694
39	+32,906.681	+63,378.883	+1.92602
40	+31,568.623	+51,149.093	+1.62025
41	+30,069.579	+47,801.435	+1.58969
42	+28,587.259	+46,853.856	+1.63898

43	+27,434.223	+72,207.400	+2.63202
44	+26,257.834	+70,217.982	+2.67417
45	+25,880.983	+73,659.164	+2.84607
46	+25,133.315	+66,959.450	+2.66417
47	+23,935.487	+65,593.949	+2.74045
48	+23,330.836	+75,879.701	+3.25234

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

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	+0.01685	+26,765.01	+0.00	+26,566.72	+13,756.104	+3,218.500
02	+0.01685	+24,415.61	+0.00	+24,355.28	+13,756.104	+3,218.500
03	+0.01657	+35,167.52	+0.00	+35,014.26	+13,527.516	+4,441.500
04	+0.01622	+33,056.08	+0.00	+32,913.40	+13,241.781	+4,441.500
05	+0.01587	+36,515.98	+0.00	+36,355.54	+12,956.046	+3,797.500
06	+0.01562	+37,556.61	+0.00	+37,368.32	+12,751.950	+3,797.500
07	+0.01545	+30,144.52	+0.00	+30,014.49	+12,613.164	+4,531.500
08	+0.01533	+28,671.82	+0.00	+28,607.94	+12,515.198	+4,531.500
09	+0.01531	+31,014.91	+0.00	+30,879.52	+12,498.870	+5,223.750
10	+0.01525	+24,796.27	+0.00	+24,284.11	+12,449.887	+5,223.750
11	+0.01531	+33,036.91	+0.00	+29,873.47	+12,498.870	+4,338.500
12	+0.01561	+35,056.99	+0.00	+34,941.67	+12,743.786	+4,338.500
13	+0.01676	+36,111.09	+0.00	+35,654.71	+13,682.630	+12,927.430
14	+0.01769	+35,059.46	+0.00	+34,304.01	+14,441.869	+12,927.430
15	+0.01930	+30,170.46	+0.00	+29,694.26	+15,756.250	+5,289.930
16	+0.02012	+21,563.47	+0.00	+21,459.42	+16,425.687	+5,289.930
17	+0.02090	+22,536.65	+0.00	+22,387.92	+17,062.468	+5,289.930
18	+0.02188	+22,302.43	+0.00	+22,250.98	+17,862.526	+5,289.930
19	+0.02268	+28,141.86	+0.00	+27,548.46	+18,515.635	+4,781.430
20	+0.02321	+24,845.50	+0.00	+24,015.17	+18,948.319	+4,781.430
21	+0.02373	+26,804.52	+0.00	+26,445.13	+19,372.840	+4,781.430
22	+0.02398	+23,969.14	+0.00	+23,670.31	+19,576.937	+4,781.430
23	+0.02408	+17,507.07	+0.00	+17,350.53	+19,658.575	+4,781.430
24	+0.02405	+19,921.78	+0.00	+19,847.40	+19,634.084	+4,781.430
25	+0.02413	+22,274.74	+0.00	+22,205.29	+19,699.395	+4,781.430
26	+0.02401	+17,483.43	+0.00	+17,434.72	+19,601.428	+4,781.430
27	+0.02393	+9,450.61	+0.00	+9,401.55	+19,536.117	+0.000
28	+0.02396	+7,987.24	+0.00	+7,850.82	+19,560.609	+0.000
29	+0.02419	+13,485.84	+0.00	+13,340.65	+19,748.378	+0.000
30	+0.02421	+16,412.14	+0.00	+16,333.96	+19,764.705	+0.000
31	+0.02440	+25,761.60	+0.00	+25,557.07	+19,919.819	+0.000
32	+0.02455	+31,570.32	+0.00	+31,343.20	+20,042.277	+0.000
33	+0.02523	+30,596.86	+0.00	+30,305.19	+20,597.419	+4,781.430
34	+0.02617	+39,491.40	+0.00	+39,437.08	+21,364.822	+4,781.430
35	+0.02664	+36,918.30	+0.00	+36,879.07	+21,748.523	+4,781.430
36	+0.02631	+33,164.16	+0.00	+32,962.37	+21,479.116	+4,781.430
37	+0.02578	+32,219.17	+0.00	+32,067.53	+21,046.431	+4,781.430
38	+0.02515	+24,201.45	+0.00	+24,054.14	+20,532.108	+4,781.430
39	+0.02425	+17,629.25	+0.00	+17,392.54	+19,797.361	+4,781.430
40	+0.02326	+6,849.84	+0.00	+6,844.93	+18,989.139	+4,781.430
41	+0.02216	+5,371.22	+0.00	+5,366.36	+18,091.114	+4,781.430
42	+0.02106	+11,160.10	+0.00	+11,069.30	+17,193.089	+0.000

43	+0.02021	+30,982.78	+ .00	+30,939.64	+16,499.161	+6,927.500
44	+0.01935	+30,490.39	+ .00	+30,411.51	+15,797.069	+6,927.500
45	+0.01907	+35,147.72	+ .00	+34,328.46	+15,568.481	+6,927.500
46	+0.01852	+28,793.33	+ .00	+28,563.29	+15,119.469	+6,927.500
47	+0.01764	+38,575.51	+ .00	+38,555.76	+14,401.049	-2,935.200
48	+0.01719	+49,677.45	+ .00	+49,606.14	+14,033.676	-2,935.200

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

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	-1,710.036	+497.394	+72.897	+2,022.798	+0.000	+13,885.597
02	-1,710.036	+497.394	+72.897	+2,022.798	+0.000	+13,885.597
03	-1,681.620	+489.128	+71.685	+1,989.185	+0.000	+13,654.857
04	-1,646.100	+478.797	+70.171	+1,947.168	+0.000	+13,366.432
05	-1,610.579	+468.465	+68.657	+1,905.152	+0.000	+13,078.007
06	-1,585.208	+461.085	+67.575	+1,875.140	+0.000	+12,871.990
07	-1,567.955	+456.067	+66.840	+1,854.732	+0.000	+12,731.898
08	-1,555.777	+452.525	+66.321	+1,840.326	+0.000	+12,633.009
09	-1,553.747	+451.935	+66.234	+1,837.925	+0.000	+12,616.528
10	-1,547.658	+450.163	+65.975	+1,830.723	+0.000	+12,567.083
11	-1,553.747	+451.935	+66.234	+1,837.925	+0.000	+12,616.528
12	-1,584.193	+460.790	+67.532	+1,873.940	+0.000	+12,863.749
13	-1,700.902	+494.737	+72.507	+2,011.994	+0.000	+13,811.431
14	-1,795.284	+522.190	+76.531	+2,123.638	+0.000	+14,577.817
15	-1,958.676	+569.715	+83.496	+2,316.914	+0.000	+15,904.571
16	-2,041.894	+593.920	+87.043	+2,415.353	+0.000	+16,580.309
17	-2,121.053	+616.945	+90.418	+2,508.990	+0.000	+17,223.085
18	-2,220.509	+645.874	+94.657	+2,626.637	+0.000	+18,030.674
19	-2,301.698	+669.489	+98.118	+2,722.675	+0.000	+18,689.931
20	-2,355.485	+685.134	+100.411	+2,786.300	+0.000	+19,126.689
21	-2,408.258	+700.484	+102.661	+2,848.724	+0.000	+19,555.206
22	-2,433.629	+707.863	+103.743	+2,878.736	+0.000	+19,761.224
23	-2,443.778	+710.815	+104.175	+2,890.741	+0.000	+19,843.631
24	-2,440.733	+709.930	+104.045	+2,887.139	+0.000	+19,818.909
25	-2,448.852	+712.291	+104.391	+2,896.743	+0.000	+19,884.834
26	-2,436.674	+708.749	+103.872	+2,882.338	+0.000	+19,785.946
27	-2,428.555	+706.388	+103.526	+2,872.734	+0.000	+19,720.020
28	-2,431.600	+707.273	+103.656	+2,876.335	+0.000	+19,744.742
29	-2,454.941	+714.062	+104.651	+2,903.946	+0.000	+19,934.278
30	-2,456.971	+714.653	+104.738	+2,906.347	+0.000	+19,950.760
31	-2,476.253	+720.261	+105.560	+2,929.156	+0.000	+20,107.333
32	-2,491.476	+724.689	+106.208	+2,947.163	+0.000	+20,230.944
33	-2,560.486	+744.762	+109.150	+3,028.795	+0.000	+20,791.312
34	-2,655.883	+772.510	+113.217	+3,141.640	+0.000	+21,565.939
35	-2,703.581	+786.384	+115.250	+3,198.062	+0.000	+21,953.253
36	-2,670.091	+776.643	+113.823	+3,158.447	+0.000	+21,681.309
37	-2,616.304	+760.998	+111.530	+3,094.821	+0.000	+21,244.551
38	-2,552.368	+742.401	+108.804	+3,019.192	+0.000	+20,725.387
39	-2,461.030	+715.834	+104.911	+2,911.149	+0.000	+19,983.723
40	-2,360.559	+686.610	+100.628	+2,792.302	+0.000	+19,167.892
41	-2,248.925	+654.139	+95.869	+2,660.250	+0.000	+18,261.414
42	-2,137.291	+621.668	+91.110	+2,528.198	+0.000	+17,354.936

43	-2,051.028	+596.577	+87.433	+2,426.158	+.000	+16,654.476
44	-1,963.750	+571.191	+83.712	+2,322.917	+.000	+15,945.775
45	-1,935.334	+562.926	+82.501	+2,289.304	+.000	+15,715.035
46	-1,879.517	+546.690	+80.121	+2,223.277	+.000	+15,261.796
47	-1,790.209	+520.714	+76.314	+2,117.636	+.000	+14,536.613
48	-1,744.541	+507.430	+74.368	+2,063.614	+.000	+14,165.781

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

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	+106.288	+.000	+.000	+.000	+.000
02	+.000	+106.288	+.000	+.000	+.000	+.000
03	+.000	+104.522	+.000	+.000	+.000	+.000
04	+.000	+102.314	+.000	+.000	+.000	+.000
05	+.000	+100.107	+.000	+.000	+.000	+.000
06	+.000	+98.530	+.000	+.000	+.000	+.000
07	+.000	+97.457	+.000	+.000	+.000	+.000
08	+.000	+96.700	+.000	+.000	+.000	+.000
09	+.000	+96.574	+.000	+.000	+.000	+.000
10	+.000	+96.196	+.000	+.000	+.000	+.000
11	+.000	+96.574	+.000	+.000	+.000	+.000
12	+.000	+98.467	+.000	+.000	+.000	+.000
13	+.000	+105.721	+.000	+.000	+.000	+.000
14	+.000	+111.587	+.000	+.000	+.000	+.000
15	+.000	+121.743	+.000	+.000	+.000	+.000
16	+.000	+126.915	+.000	+.000	+.000	+.000
17	+.000	+131.836	+.000	+.000	+.000	+.000
18	+.000	+138.017	+.000	+.000	+.000	+.000
19	+.000	+143.064	+.000	+.000	+.000	+.000
20	+.000	+146.407	+.000	+.000	+.000	+.000
21	+.000	+149.687	+.000	+.000	+.000	+.000
22	+.000	+151.264	+.000	+.000	+.000	+.000
23	+.000	+151.895	+.000	+.000	+.000	+.000
24	+.000	+151.705	+.000	+.000	+.000	+.000
25	+.000	+152.210	+.000	+.000	+.000	+.000
26	+.000	+151.453	+.000	+.000	+.000	+.000
27	+.000	+150.949	+.000	+.000	+.000	+.000
28	+.000	+151.138	+.000	+.000	+.000	+.000
29	+.000	+152.589	+.000	+.000	+.000	+.000
30	+.000	+152.715	+.000	+.000	+.000	+.000
31	+.000	+153.913	+.000	+.000	+.000	+.000
32	+.000	+154.859	+.000	+.000	+.000	+.000
33	+.000	+159.149	+.000	+.000	+.000	+.000
34	+.000	+165.078	+.000	+.000	+.000	+.000
35	+.000	+168.043	+.000	+.000	+.000	+.000
36	+.000	+165.961	+.000	+.000	+.000	+.000
37	+.000	+162.618	+.000	+.000	+.000	+.000
38	+.000	+158.644	+.000	+.000	+.000	+.000
39	+.000	+152.967	+.000	+.000	+.000	+.000
40	+.000	+146.722	+.000	+.000	+.000	+.000
41	+.000	+139.784	+.000	+.000	+.000	+.000
42	+.000	+132.845	+.000	+.000	+.000	+.000

43	+.000	+127.483	+.000	+.000	+.000	+.000
44	+.000	+122.058	+.000	+.000	+.000	+.000
45	+.000	+120.292	+.000	+.000	+.000	+.000
46	+.000	+116.823	+.000	+.000	+.000	+.000
47	+.000	+111.272	+.000	+.000	+.000	+.000
48	+.000	+108.433	+.000	+.000	+.000	+.000

Date: 19/02/2021

Settlement Day:31/12/2019

SAA Run Number:06

Settlement Run Type:RF

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	+58,416.263
02	+ .000	+56,204.823
03	+ .000	+67,611.035
04	+ .000	+64,915.465
05	+ .000	+67,118.895
06	+ .000	+67,706.882
07	+ .000	+60,798.193
08	+ .000	+59,187.742
09	+ .000	+62,117.589
10	+ .000	+55,420.228
11	+ .000	+60,226.289
12	+ .000	+65,804.240
13	+ .000	+77,060.257
14	+ .000	+77,289.787
15	+ .000	+67,778.204
16	+ .000	+60,936.684
17	+ .000	+63,190.538
18	+ .000	+64,718.786
19	+ .000	+70,867.104
20	+ .000	+68,234.375
21	+ .000	+71,547.904
22	+ .000	+69,197.877
23	+ .000	+63,048.014
24	+ .000	+65,493.909
25	+ .000	+67,987.733
26	+ .000	+63,013.262
27	+ .000	+50,062.728
28	+ .000	+48,562.974
29	+ .000	+54,443.613
30	+ .000	+57,470.907
31	+ .000	+67,016.859
32	+ .000	+73,057.865
33	+ .000	+77,956.722
34	+ .000	+88,685.833
35	+ .000	+86,926.434
36	+ .000	+82,449.007
37	+ .000	+80,653.606
38	+ .000	+71,569.738
39	+ .000	+63,378.883
40	+ .000	+51,149.093
41	+ .000	+47,801.435
42	+ .000	+46,853.856

43	+.000	+72,207.400
44	+.000	+70,217.982
45	+.000	+73,659.164
46	+.000	+66,959.450
47	+.000	+65,593.949
48	+.000	+75,879.701