

Date: 08/02/2021

Settlement Day:16/12/2019

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: 260

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,810,909.060	+464,469,201.080
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,793,652.680	+458,635,360.690
Balancing Services Contract Cost	+861,688.575	+235,233,990.749
Balancing Services Cost Variable	+36,501.810	+114,607,629.060
ESO Incentive Recovery Costs	-101,485.790	+3,209,275.830
Black Start Capital Costs	+29,518.911	+628,769.286
Black Start Testing Costs	+4,326.211	+272,841.202
Black Start Availability Costs	+115,367.706	+30,036,976.847
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+214,258,470.400
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,640,059.200
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	+214,258,470.400
Total External Costs	+2,745,878.023	+844,334,717.871
Total Adjusted Energy Volume (MWh)	+1,586,473.397	

Date: 08/02/2021

Settlement Day:16/12/2019

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	+22,072.483	+119,094.003	+5.39559
02	+22,905.280	+100,772.434	+4.39953
03	+23,481.303	+109,892.480	+4.68000
04	+23,295.299	+108,063.164	+4.63884
05	+22,870.830	+95,775.628	+4.18768
06	+22,880.269	+113,625.578	+4.96609
07	+22,764.081	+109,942.352	+4.82964
08	+22,971.401	+112,709.105	+4.90650
09	+22,611.445	+97,797.393	+4.32513
10	+22,801.316	+103,785.668	+4.55174
11	+22,954.108	+90,712.637	+3.95191
12	+24,035.801	+75,873.788	+3.15670
13	+26,383.562	+83,777.484	+3.17537
14	+29,859.040	+73,280.714	+2.45422
15	+33,948.747	+110,941.134	+3.26790
16	+35,816.786	+117,339.291	+3.27610
17	+37,137.558	+94,086.611	+2.53346
18	+37,726.262	+88,671.895	+2.35040
19	+38,131.131	+78,273.822	+2.05275
20	+38,356.278	+69,146.213	+1.80274
21	+38,162.306	+59,824.129	+1.56762
22	+37,964.028	+55,350.904	+1.45798
23	+37,986.847	+55,660.252	+1.46525
24	+37,820.246	+56,674.773	+1.49853
25	+37,686.973	+61,916.669	+1.64292
26	+37,404.243	+59,910.266	+1.60170
27	+37,284.165	+48,340.122	+1.29653
28	+37,510.535	+48,167.404	+1.28410
29	+37,738.012	+49,726.613	+1.31768
30	+38,049.248	+40,845.604	+1.07349
31	+38,570.109	+55,171.666	+1.43043
32	+39,353.624	+54,607.163	+1.38760
33	+40,118.661	+59,567.455	+1.48478
34	+40,838.082	+60,804.882	+1.48893
35	+40,897.606	+74,296.554	+1.81665
36	+40,564.319	+88,546.447	+2.18287
37	+40,200.598	+88,540.534	+2.20247
38	+39,810.874	+65,733.476	+1.65114
39	+39,297.530	+62,039.282	+1.57871
40	+38,790.535	+67,010.267	+1.72749
41	+37,738.258	+61,672.383	+1.63421
42	+36,662.486	+64,159.993	+1.75002

43	+34,966.085	+72,360.262	+2.06944
44	+32,939.210	+50,396.575	+1.52999
45	+30,932.690	+42,815.704	+1.38416
46	+29,274.433	+32,463.710	+1.10894
47	+27,943.594	+39,400.892	+1.41002
48	+26,965.120	+40,383.688	+1.49763

Date: 08/02/2021

Settlement Day:16/12/2019

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	+0.01391	+107,306.31	+0.00	+106,833.21	+11,986.088	-11,939.750
02	+0.01444	+87,918.70	+0.00	+87,589.55	+12,442.783	-11,939.750
03	+0.01480	+95,521.29	+0.00	+95,460.65	+12,752.991	-11,317.130
04	+0.01468	+93,867.67	+0.00	+93,840.11	+12,649.588	-11,317.130
05	+0.01442	+81,650.61	+0.00	+81,597.02	+12,425.549	-10,909.230
06	+0.01442	+99,491.40	+0.00	+99,446.97	+12,425.549	-10,909.230
07	+0.01435	+95,830.18	+0.00	+95,695.28	+12,365.231	-10,718.980
08	+0.01448	+98,372.62	+0.00	+98,235.86	+12,477.251	-10,718.980
09	+0.01425	+84,460.78	+0.00	+84,383.70	+12,279.062	-11,378.380
10	+0.01437	+90,405.57	+0.00	+90,163.20	+12,382.465	-11,378.380
11	+0.01447	+70,087.68	+0.00	+70,014.06	+12,468.634	-4,476.250
12	+0.01515	+54,060.52	+0.00	+53,992.15	+13,054.582	-4,476.250
13	+0.01663	+50,165.96	+0.00	+50,140.70	+14,329.881	+4,704.000
14	+0.01882	+38,893.88	+0.00	+35,833.78	+16,216.979	+4,704.000
15	+0.02140	+50,603.42	+0.00	+48,816.59	+18,440.136	+24,892.940
16	+0.02258	+54,387.94	+0.00	+53,161.79	+19,456.928	+24,892.940
17	+0.02341	+49,268.66	+0.00	+48,179.02	+20,172.130	+5,179.000
18	+0.02378	+43,036.96	+0.00	+42,120.58	+20,490.954	+5,179.000
19	+0.02404	+31,788.30	+0.00	+31,270.16	+20,714.993	+5,179.000
20	+0.02418	+22,307.79	+0.00	+21,898.98	+20,835.630	+5,179.000
21	+0.02405	+12,963.66	+0.00	+12,803.07	+20,723.610	+5,179.000
22	+0.02393	+8,541.46	+0.00	+8,538.62	+20,620.208	+5,179.000
23	+0.02394	+8,984.98	+0.00	+8,830.57	+20,628.824	+5,179.000
24	+0.02384	+10,220.41	+0.00	+10,019.07	+20,542.656	+5,179.000
25	+0.02376	+15,771.02	+0.00	+15,400.15	+20,473.721	+5,179.000
26	+0.02358	+13,738.24	+0.00	+13,706.91	+20,318.617	+5,179.000
27	+0.02350	+7,479.03	+0.00	+7,454.95	+20,249.682	+0.000
28	+0.02364	+7,191.40	+0.00	+7,038.66	+20,370.318	+0.000
29	+0.02379	+8,339.70	+0.00	+8,336.90	+20,499.571	+0.000
30	+0.02398	-870.84	+0.00	-874.67	+20,663.292	+0.000
31	+0.02431	+13,434.76	+0.00	+12,877.26	+20,947.649	+0.000
32	+0.02481	+11,638.58	+0.00	+11,442.86	+21,378.494	+0.000
33	+0.02529	+10,692.63	+0.00	+10,346.12	+21,792.104	+5,221.930
34	+0.02574	+10,953.79	+0.00	+10,800.64	+22,179.864	+5,221.930
35	+0.02578	+24,424.42	+0.00	+24,222.72	+22,214.331	+5,221.930
36	+0.02557	+39,087.60	+0.00	+38,837.97	+22,033.377	+5,221.930
37	+0.02534	+39,681.49	+0.00	+39,232.21	+21,835.188	+5,221.930
38	+0.02509	+17,139.94	+0.00	+16,860.10	+21,619.766	+5,221.930
39	+0.02477	+14,184.56	+0.00	+13,722.64	+21,344.026	+5,221.930
40	+0.02445	+19,431.55	+0.00	+19,250.36	+21,068.286	+5,221.930
41	+0.02379	+15,292.01	+0.00	+15,060.74	+20,499.571	+5,221.930
42	+0.02311	+24,112.53	+0.00	+23,953.34	+19,913.623	+0.000

43	+0.02204	+34,280.33	+.00	+34,015.19	+18,991.616	+.000
44	+0.02076	+15,001.03	+.00	+14,278.44	+17,888.655	+.000
45	+0.01950	+9,109.12	+.00	+8,889.71	+16,802.927	+.000
46	+0.01845	+678.02	+.00	+364.50	+15,898.154	+.000
47	+0.01761	+9,133.77	+.00	+8,763.11	+15,174.336	+.000
48	+0.01700	+10,847.63	+.00	+10,807.18	+14,648.706	+.000

Date: 08/02/2021

Settlement Day:16/12/2019

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	-1,411.667	+410.608	+60.178	+1,604.765	+0.000	+11,462.828
02	-1,465.455	+426.253	+62.470	+1,665.910	+0.000	+11,899.586
03	-1,501.990	+436.880	+64.028	+1,707.442	+0.000	+12,196.251
04	-1,489.811	+433.338	+63.509	+1,693.598	+0.000	+12,097.363
05	-1,463.425	+425.663	+62.384	+1,663.602	+0.000	+11,883.104
06	-1,463.425	+425.663	+62.384	+1,663.602	+0.000	+11,883.104
07	-1,456.321	+423.596	+62.081	+1,655.527	+0.000	+11,825.419
08	-1,469.514	+427.434	+62.644	+1,670.524	+0.000	+11,932.549
09	-1,446.173	+420.644	+61.649	+1,643.990	+0.000	+11,743.012
10	-1,458.351	+424.187	+62.168	+1,657.834	+0.000	+11,841.901
11	-1,468.499	+427.139	+62.600	+1,669.371	+0.000	+11,924.308
12	-1,537.510	+447.212	+65.542	+1,747.821	+0.000	+12,484.676
13	-1,687.709	+490.899	+71.945	+1,918.565	+0.000	+13,704.301
14	-1,909.963	+555.546	+81.419	+2,171.220	+0.000	+15,509.017
15	-2,171.796	+631.705	+92.581	+2,468.869	+0.000	+17,635.120
16	-2,291.549	+666.537	+97.686	+2,605.003	+0.000	+18,607.524
17	-2,375.782	+691.038	+101.277	+2,700.758	+0.000	+19,291.503
18	-2,413.332	+701.960	+102.877	+2,743.444	+0.000	+19,596.409
19	-2,439.718	+709.635	+104.002	+2,773.440	+0.000	+19,810.668
20	-2,453.926	+713.767	+104.608	+2,789.591	+0.000	+19,926.038
21	-2,440.733	+709.930	+104.045	+2,774.593	+0.000	+19,818.909
22	-2,428.555	+706.388	+103.526	+2,760.749	+0.000	+19,720.020
23	-2,429.570	+706.683	+103.569	+2,761.903	+0.000	+19,728.261
24	-2,419.421	+703.731	+103.137	+2,750.366	+0.000	+19,645.854
25	-2,411.302	+701.369	+102.791	+2,741.137	+0.000	+19,579.928
26	-2,393.035	+696.056	+102.012	+2,720.371	+0.000	+19,431.595
27	-2,384.916	+693.694	+101.666	+2,711.141	+0.000	+19,365.669
28	-2,399.124	+697.827	+102.272	+2,727.293	+0.000	+19,481.039
29	-2,414.347	+702.255	+102.921	+2,744.598	+0.000	+19,604.650
30	-2,433.629	+707.863	+103.743	+2,766.518	+0.000	+19,761.224
31	-2,467.120	+717.605	+105.170	+2,804.589	+0.000	+20,033.167
32	-2,517.862	+732.364	+107.333	+2,862.273	+0.000	+20,445.203
33	-2,566.576	+746.533	+109.410	+2,917.649	+0.000	+20,840.757
34	-2,612.244	+759.817	+111.357	+2,969.565	+0.000	+21,211.589
35	-2,616.304	+760.998	+111.530	+2,974.179	+0.000	+21,244.551
36	-2,594.992	+754.799	+110.621	+2,949.952	+0.000	+21,071.496
37	-2,571.650	+748.009	+109.626	+2,923.418	+0.000	+20,881.960
38	-2,546.278	+740.629	+108.545	+2,894.576	+0.000	+20,675.942
39	-2,513.803	+731.183	+107.160	+2,857.658	+0.000	+20,412.240
40	-2,481.328	+721.737	+105.776	+2,820.740	+0.000	+20,148.537
41	-2,414.347	+702.255	+102.921	+2,744.598	+0.000	+19,604.650
42	-2,345.337	+682.182	+99.979	+2,666.148	+0.000	+19,044.282

43	-2,236.747	+650.597	+95.350	+2,542.704	+.000	+18,162.526
44	-2,106.845	+612.813	+89.812	+2,395.034	+.000	+17,107.715
45	-1,978.973	+575.619	+84.361	+2,249.670	+.000	+16,069.385
46	-1,872.413	+544.624	+79.819	+2,128.534	+.000	+15,204.111
47	-1,787.165	+519.828	+76.185	+2,031.625	+.000	+14,511.891
48	-1,725.258	+501.821	+73.546	+1,961.251	+.000	+14,009.208

Date: 08/02/2021

Settlement Day:16/12/2019

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	+87.743	+.000	+.000	+.000	+.000
02	+.000	+91.086	+.000	+.000	+.000	+.000
03	+.000	+93.357	+.000	+.000	+.000	+.000
04	+.000	+92.600	+.000	+.000	+.000	+.000
05	+.000	+90.960	+.000	+.000	+.000	+.000
06	+.000	+90.960	+.000	+.000	+.000	+.000
07	+.000	+90.519	+.000	+.000	+.000	+.000
08	+.000	+91.339	+.000	+.000	+.000	+.000
09	+.000	+89.888	+.000	+.000	+.000	+.000
10	+.000	+90.645	+.000	+.000	+.000	+.000
11	+.000	+91.276	+.000	+.000	+.000	+.000
12	+.000	+95.565	+.000	+.000	+.000	+.000
13	+.000	+104.901	+.000	+.000	+.000	+.000
14	+.000	+118.715	+.000	+.000	+.000	+.000
15	+.000	+134.989	+.000	+.000	+.000	+.000
16	+.000	+142.433	+.000	+.000	+.000	+.000
17	+.000	+147.668	+.000	+.000	+.000	+.000
18	+.000	+150.002	+.000	+.000	+.000	+.000
19	+.000	+151.642	+.000	+.000	+.000	+.000
20	+.000	+152.526	+.000	+.000	+.000	+.000
21	+.000	+151.705	+.000	+.000	+.000	+.000
22	+.000	+150.949	+.000	+.000	+.000	+.000
23	+.000	+151.012	+.000	+.000	+.000	+.000
24	+.000	+150.381	+.000	+.000	+.000	+.000
25	+.000	+149.876	+.000	+.000	+.000	+.000
26	+.000	+148.741	+.000	+.000	+.000	+.000
27	+.000	+148.236	+.000	+.000	+.000	+.000
28	+.000	+149.119	+.000	+.000	+.000	+.000
29	+.000	+150.065	+.000	+.000	+.000	+.000
30	+.000	+151.264	+.000	+.000	+.000	+.000
31	+.000	+153.346	+.000	+.000	+.000	+.000
32	+.000	+156.499	+.000	+.000	+.000	+.000
33	+.000	+159.527	+.000	+.000	+.000	+.000
34	+.000	+162.366	+.000	+.000	+.000	+.000
35	+.000	+162.618	+.000	+.000	+.000	+.000
36	+.000	+161.294	+.000	+.000	+.000	+.000
37	+.000	+159.843	+.000	+.000	+.000	+.000
38	+.000	+158.266	+.000	+.000	+.000	+.000
39	+.000	+156.247	+.000	+.000	+.000	+.000
40	+.000	+154.229	+.000	+.000	+.000	+.000
41	+.000	+150.065	+.000	+.000	+.000	+.000
42	+.000	+145.776	+.000	+.000	+.000	+.000

43	+.000	+139.027	+.000	+.000	+.000	+.000
44	+.000	+130.952	+.000	+.000	+.000	+.000
45	+.000	+123.004	+.000	+.000	+.000	+.000
46	+.000	+116.381	+.000	+.000	+.000	+.000
47	+.000	+111.082	+.000	+.000	+.000	+.000
48	+.000	+107.235	+.000	+.000	+.000	+.000

Date: 08/02/2021

Settlement Day:16/12/2019

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	+119,094.003
02	+ .000	+100,772.434
03	+ .000	+109,892.480
04	+ .000	+108,063.164
05	+ .000	+95,775.628
06	+ .000	+113,625.578
07	+ .000	+109,942.352
08	+ .000	+112,709.105
09	+ .000	+97,797.393
10	+ .000	+103,785.668
11	+ .000	+90,712.637
12	+ .000	+75,873.788
13	+ .000	+83,777.484
14	+ .000	+73,280.714
15	+ .000	+110,941.134
16	+ .000	+117,339.291
17	+ .000	+94,086.611
18	+ .000	+88,671.895
19	+ .000	+78,273.822
20	+ .000	+69,146.213
21	+ .000	+59,824.129
22	+ .000	+55,350.904
23	+ .000	+55,660.252
24	+ .000	+56,674.773
25	+ .000	+61,916.669
26	+ .000	+59,910.266
27	+ .000	+48,340.122
28	+ .000	+48,167.404
29	+ .000	+49,726.613
30	+ .000	+40,845.604
31	+ .000	+55,171.666
32	+ .000	+54,607.163
33	+ .000	+59,567.455
34	+ .000	+60,804.882
35	+ .000	+74,296.554
36	+ .000	+88,546.447
37	+ .000	+88,540.534
38	+ .000	+65,733.476
39	+ .000	+62,039.282
40	+ .000	+67,010.267
41	+ .000	+61,672.383
42	+ .000	+64,159.993

43	+.000	+72,360.262
44	+.000	+50,396.575
45	+.000	+42,815.704
46	+.000	+32,463.710
47	+.000	+39,400.892
48	+.000	+40,383.688