

Date: 07/04/2021

Settlement Day:13/02/2020

SAA Run Number:08

Settlement Run Type:RF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 319

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,610,887.790	+660,643,698.670
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,568,148.120	+653,179,551.340
Balancing Services Contract Cost	+820,744.100	+286,707,396.757
Balancing Services Cost Variable	+438,149.520	+130,520,737.940
ESO Incentive Recovery Costs	-101,485.790	-2,778,385.780
Black Start Capital Costs	+0.000	+2,676,509.167
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+116,778.560	+37,088,262.589
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+262,878,661.760
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+2,012,226.480
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	+262,878,661.760
Total External Costs	+2,848,642.430	+1,109,813,847.867
Total Adjusted Energy Volume (MWh)	+1,531,811.800	

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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	+23,854.782	+70,079.474	+2.93775
02	+23,877.801	+63,615.393	+2.66421
03	+23,668.642	+53,842.985	+2.27487
04	+23,361.909	+60,754.321	+2.60057
05	+23,204.821	+72,055.820	+3.10521
06	+23,528.768	+64,263.557	+2.73128
07	+23,699.415	+58,925.803	+2.48638
08	+23,731.818	+58,009.331	+2.44437
09	+23,502.057	+64,048.989	+2.72525
10	+23,509.856	+61,126.123	+2.60002
11	+23,881.658	+73,950.953	+3.09656
12	+24,820.120	+97,460.026	+3.92665
13	+27,230.449	+106,856.343	+3.92415
14	+30,235.428	+89,320.418	+2.95416
15	+33,357.493	+96,063.017	+2.87980
16	+34,894.497	+92,438.013	+2.64907
17	+35,608.258	+84,810.018	+2.38175
18	+35,773.668	+80,199.920	+2.24187
19	+36,214.929	+78,891.500	+2.17842
20	+36,109.899	+76,910.451	+2.12990
21	+35,858.225	+77,491.745	+2.16106
22	+35,411.326	+82,247.854	+2.32264
23	+35,281.724	+82,674.367	+2.34326
24	+35,157.642	+79,573.313	+2.26333
25	+35,108.984	+73,859.351	+2.10372
26	+34,787.858	+70,362.764	+2.02262
27	+34,385.548	+61,683.695	+1.79388
28	+33,968.499	+71,884.353	+2.11621
29	+33,831.325	+68,268.306	+2.01790
30	+33,666.859	+61,505.590	+1.82689
31	+34,094.566	+71,756.156	+2.10462
32	+35,064.923	+78,266.038	+2.23203
33	+35,890.837	+93,771.123	+2.61268
34	+37,049.617	+106,627.739	+2.87797
35	+38,194.940	+90,942.077	+2.38100
36	+39,336.616	+101,868.429	+2.58966
37	+39,247.519	+97,329.944	+2.47990
38	+39,030.837	+94,290.635	+2.41580
39	+39,005.954	+91,791.287	+2.35326
40	+38,674.706	+110,674.150	+2.86167
41	+37,876.320	+94,217.293	+2.48750
42	+36,584.934	+77,638.920	+2.12216

43	+34,619.609	+75,611.328	+2.18406
44	+32,666.185	+72,543.510	+2.22075
45	+30,708.159	+46,983.697	+1.53001
46	+28,996.280	+37,980.942	+1.30986
47	+27,068.761	+42,474.688	+1.56914
48	+26,176.779	+54,788.387	+2.09301

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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	+0.01557	+39,055.73	+0.00	+39,030.93	+12,778.986	+5,102.450
02	+0.01559	+32,644.76	+0.00	+32,533.52	+12,795.401	+5,102.450
03	+0.01545	+22,694.85	+0.00	+22,281.76	+12,680.496	+5,815.100
04	+0.01525	+30,944.29	+0.00	+29,526.38	+12,516.348	+5,815.100
05	+0.01515	+37,791.70	+0.00	+37,614.57	+12,434.273	+9,195.050
06	+0.01536	+29,789.06	+0.00	+29,472.36	+12,606.629	+9,195.050
07	+0.01547	+20,664.29	+0.00	+20,625.90	+12,696.911	+12,520.450
08	+0.01549	+19,755.25	+0.00	+19,676.10	+12,713.326	+12,520.450
09	+0.01534	+23,178.89	+0.00	+23,157.39	+12,590.214	+15,328.780
10	+0.01535	+20,272.38	+0.00	+20,217.86	+12,598.422	+15,328.780
11	+0.01559	+28,853.70	+0.00	+27,667.63	+12,795.401	+20,303.900
12	+0.01620	+50,892.96	+0.00	+50,160.19	+13,296.054	+20,303.900
13	+0.01778	+59,120.57	+0.00	+57,583.52	+14,592.830	+19,643.950
14	+0.01974	+37,417.33	+0.00	+36,781.42	+16,201.489	+19,643.950
15	+0.02178	+26,824.71	+0.00	+24,570.65	+17,875.806	+35,197.830
16	+0.02278	+20,000.79	+0.00	+19,279.23	+18,696.551	+35,197.830
17	+0.02325	+28,397.94	+0.00	+28,017.72	+19,082.300	+18,048.130
18	+0.02335	+24,142.82	+0.00	+23,240.98	+19,164.375	+18,048.130
19	+0.02364	+35,595.73	+0.00	+34,653.48	+19,402.391	+4,843.950
20	+0.02357	+33,212.85	+0.00	+32,789.08	+19,344.938	+4,843.950
21	+0.02341	+33,868.15	+0.00	+33,637.00	+19,213.619	+4,843.950
22	+0.02312	+39,369.72	+0.00	+38,876.37	+18,975.604	+4,843.950
23	+0.02303	+39,674.28	+0.00	+39,452.86	+18,901.737	+4,843.950
24	+0.02295	+36,864.47	+0.00	+36,485.12	+18,836.077	+4,843.950
25	+0.02292	+31,043.52	+0.00	+30,821.15	+18,811.455	+4,843.950
26	+0.02271	+27,798.35	+0.00	+27,674.51	+18,639.099	+4,843.950
27	+0.02245	+24,519.54	+0.00	+24,272.66	+18,425.705	+0.000
28	+0.02218	+35,229.62	+0.00	+34,923.25	+18,204.104	+0.000
29	+0.02209	+31,712.04	+0.00	+31,457.18	+18,130.237	+0.000
30	+0.02198	+27,426.48	+0.00	+24,877.77	+18,039.955	+0.000
31	+0.02226	+30,047.72	+0.00	+21,956.24	+18,269.764	+12,705.500
32	+0.02289	+35,833.53	+0.00	+27,416.28	+18,786.832	+12,705.500
33	+0.02343	+31,688.32	+0.00	+29,398.98	+19,230.034	+25,328.020
34	+0.02419	+36,634.27	+0.00	+36,145.17	+19,853.800	+30,171.970
35	+0.02493	+45,152.39	+0.00	+44,554.38	+20,461.150	+4,843.950
36	+0.02568	+54,571.94	+0.00	+54,230.92	+21,076.708	+4,843.950
37	+0.02562	+50,041.82	+0.00	+49,792.42	+21,027.464	+4,843.950
38	+0.02548	+47,260.72	+0.00	+46,986.41	+20,912.560	+4,843.950
39	+0.02546	+44,720.37	+0.00	+44,520.39	+20,896.145	+4,843.950
40	+0.02525	+64,222.17	+0.00	+63,753.20	+20,723.789	+4,843.950
41	+0.02473	+48,555.15	+0.00	+48,162.88	+20,297.002	+4,843.950
42	+0.02388	+38,667.46	+0.00	+37,844.91	+19,599.369	+0.000

43	+0.02260	+38,805.27	+.00	+37,950.33	+18,548.817	+.000
44	+0.02133	+38,122.81	+.00	+36,998.86	+17,506.472	+.000
45	+0.02005	+13,850.22	+.00	+13,572.06	+16,455.919	+.000
46	+0.01893	+6,473.18	+.00	+6,435.69	+15,536.686	+.000
47	+0.01767	+12,196.74	+.00	+11,895.12	+14,502.548	+1,134.000
48	+0.01709	+25,286.94	+.00	+25,175.34	+14,026.517	+1,134.000

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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	-1,580.134	+0.000	+0.000	+1,818.242	+0.000	+12,830.786
02	-1,582.163	+0.000	+0.000	+1,820.578	+0.000	+12,847.268
03	-1,567.955	+0.000	+0.000	+1,804.229	+0.000	+12,731.898
04	-1,547.658	+0.000	+0.000	+1,780.873	+0.000	+12,567.083
05	-1,537.510	+0.000	+0.000	+1,769.195	+0.000	+12,484.676
06	-1,558.822	+0.000	+0.000	+1,793.719	+0.000	+12,657.731
07	-1,569.985	+0.000	+0.000	+1,806.564	+0.000	+12,748.379
08	-1,572.015	+0.000	+0.000	+1,808.900	+0.000	+12,764.860
09	-1,556.792	+0.000	+0.000	+1,791.383	+0.000	+12,641.250
10	-1,557.807	+0.000	+0.000	+1,792.551	+0.000	+12,649.490
11	-1,582.163	+0.000	+0.000	+1,820.578	+0.000	+12,847.268
12	-1,644.070	+0.000	+0.000	+1,891.813	+0.000	+13,349.951
13	-1,804.417	+0.000	+0.000	+2,076.323	+0.000	+14,651.983
14	-2,003.329	+0.000	+0.000	+2,305.209	+0.000	+16,267.162
15	-2,210.361	+0.000	+0.000	+2,543.437	+0.000	+17,948.267
16	-2,311.846	+0.000	+0.000	+2,660.216	+0.000	+18,772.338
17	-2,359.545	+0.000	+0.000	+2,715.102	+0.000	+19,159.652
18	-2,369.693	+0.000	+0.000	+2,726.779	+0.000	+19,242.059
19	-2,399.124	+0.000	+0.000	+2,760.645	+0.000	+19,481.039
20	-2,392.020	+0.000	+0.000	+2,752.471	+0.000	+19,423.354
21	-2,375.782	+0.000	+0.000	+2,733.786	+0.000	+19,291.503
22	-2,346.351	+0.000	+0.000	+2,699.920	+0.000	+19,052.522
23	-2,337.218	+0.000	+0.000	+2,689.410	+0.000	+18,978.356
24	-2,329.099	+0.000	+0.000	+2,680.068	+0.000	+18,912.430
25	-2,326.054	+0.000	+0.000	+2,676.565	+0.000	+18,887.708
26	-2,304.742	+0.000	+0.000	+2,652.041	+0.000	+18,714.653
27	-2,278.356	+0.000	+0.000	+2,621.679	+0.000	+18,500.395
28	-2,250.955	+0.000	+0.000	+2,590.148	+0.000	+18,277.896
29	-2,241.821	+0.000	+0.000	+2,579.638	+0.000	+18,203.729
30	-2,230.658	+0.000	+0.000	+2,566.793	+0.000	+18,113.081
31	-2,259.074	+0.000	+0.000	+2,599.491	+0.000	+18,343.821
32	-2,323.010	+0.000	+0.000	+2,673.061	+0.000	+18,862.986
33	-2,377.812	+0.000	+0.000	+2,736.122	+0.000	+19,307.984
34	-2,454.941	+0.000	+0.000	+2,824.873	+0.000	+19,934.278
35	-2,530.041	+0.000	+0.000	+2,911.290	+0.000	+20,544.091
36	-2,606.155	+0.000	+0.000	+2,998.873	+0.000	+21,162.144
37	-2,600.066	+0.000	+0.000	+2,991.867	+0.000	+21,112.700
38	-2,585.858	+0.000	+0.000	+2,975.518	+0.000	+20,997.330
39	-2,583.828	+0.000	+0.000	+2,973.182	+0.000	+20,980.849
40	-2,562.516	+0.000	+0.000	+2,948.659	+0.000	+20,807.794
41	-2,509.744	+0.000	+0.000	+2,887.934	+0.000	+20,379.277
42	-2,423.481	+0.000	+0.000	+2,788.672	+0.000	+19,678.816

43	-2,293.579	+.000	+.000	+2,639.195	+.000	+18,624.006
44	-2,164.692	+.000	+.000	+2,490.887	+.000	+17,577.435
45	-2,034.790	+.000	+.000	+2,341.410	+.000	+16,522.624
46	-1,921.126	+.000	+.000	+2,210.618	+.000	+15,599.665
47	-1,793.254	+.000	+.000	+2,063.477	+.000	+14,561.335
48	-1,734.392	+.000	+.000	+1,995.746	+.000	+14,083.374

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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	+98.214	+.000	+.000	+.000	+.000
02	+.000	+98.340	+.000	+.000	+.000	+.000
03	+.000	+97.457	+.000	+.000	+.000	+.000
04	+.000	+96.196	+.000	+.000	+.000	+.000
05	+.000	+95.565	+.000	+.000	+.000	+.000
06	+.000	+96.890	+.000	+.000	+.000	+.000
07	+.000	+97.584	+.000	+.000	+.000	+.000
08	+.000	+97.710	+.000	+.000	+.000	+.000
09	+.000	+96.763	+.000	+.000	+.000	+.000
10	+.000	+96.827	+.000	+.000	+.000	+.000
11	+.000	+98.340	+.000	+.000	+.000	+.000
12	+.000	+102.188	+.000	+.000	+.000	+.000
13	+.000	+112.155	+.000	+.000	+.000	+.000
14	+.000	+124.518	+.000	+.000	+.000	+.000
15	+.000	+137.386	+.000	+.000	+.000	+.000
16	+.000	+143.694	+.000	+.000	+.000	+.000
17	+.000	+146.659	+.000	+.000	+.000	+.000
18	+.000	+147.290	+.000	+.000	+.000	+.000
19	+.000	+149.119	+.000	+.000	+.000	+.000
20	+.000	+148.678	+.000	+.000	+.000	+.000
21	+.000	+147.668	+.000	+.000	+.000	+.000
22	+.000	+145.839	+.000	+.000	+.000	+.000
23	+.000	+145.271	+.000	+.000	+.000	+.000
24	+.000	+144.767	+.000	+.000	+.000	+.000
25	+.000	+144.578	+.000	+.000	+.000	+.000
26	+.000	+143.253	+.000	+.000	+.000	+.000
27	+.000	+141.613	+.000	+.000	+.000	+.000
28	+.000	+139.910	+.000	+.000	+.000	+.000
29	+.000	+139.342	+.000	+.000	+.000	+.000
30	+.000	+138.648	+.000	+.000	+.000	+.000
31	+.000	+140.414	+.000	+.000	+.000	+.000
32	+.000	+144.388	+.000	+.000	+.000	+.000
33	+.000	+147.795	+.000	+.000	+.000	+.000
34	+.000	+152.589	+.000	+.000	+.000	+.000
35	+.000	+157.256	+.000	+.000	+.000	+.000
36	+.000	+161.987	+.000	+.000	+.000	+.000
37	+.000	+161.609	+.000	+.000	+.000	+.000
38	+.000	+160.726	+.000	+.000	+.000	+.000
39	+.000	+160.600	+.000	+.000	+.000	+.000
40	+.000	+159.275	+.000	+.000	+.000	+.000
41	+.000	+155.995	+.000	+.000	+.000	+.000
42	+.000	+150.633	+.000	+.000	+.000	+.000



43	+.000	+142.559	+.000	+.000	+.000	+.000
44	+.000	+134.548	+.000	+.000	+.000	+.000
45	+.000	+126.474	+.000	+.000	+.000	+.000
46	+.000	+119.409	+.000	+.000	+.000	+.000
47	+.000	+111.461	+.000	+.000	+.000	+.000
48	+.000	+107.802	+.000	+.000	+.000	+.000

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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	+70,079.474
02	+ .000	+63,615.393
03	+ .000	+53,842.985
04	+ .000	+60,754.321
05	+ .000	+72,055.820
06	+ .000	+64,263.557
07	+ .000	+58,925.803
08	+ .000	+58,009.331
09	+ .000	+64,048.989
10	+ .000	+61,126.123
11	+ .000	+73,950.953
12	+ .000	+97,460.026
13	+ .000	+106,856.343
14	+ .000	+89,320.418
15	+ .000	+96,063.017
16	+ .000	+92,438.013
17	+ .000	+84,810.018
18	+ .000	+80,199.920
19	+ .000	+78,891.500
20	+ .000	+76,910.451
21	+ .000	+77,491.745
22	+ .000	+82,247.854
23	+ .000	+82,674.367
24	+ .000	+79,573.313
25	+ .000	+73,859.351
26	+ .000	+70,362.764
27	+ .000	+61,683.695
28	+ .000	+71,884.353
29	+ .000	+68,268.306
30	+ .000	+61,505.590
31	+ .000	+71,756.156
32	+ .000	+78,266.038
33	+ .000	+93,771.123
34	+ .000	+106,627.739
35	+ .000	+90,942.077
36	+ .000	+101,868.429
37	+ .000	+97,329.944
38	+ .000	+94,290.635
39	+ .000	+91,791.287
40	+ .000	+110,674.150
41	+ .000	+94,217.293
42	+ .000	+77,638.920

43	+.000	+75,611.328
44	+.000	+72,543.510
45	+.000	+46,983.697
46	+.000	+37,980.942
47	+.000	+42,474.688
48	+.000	+54,788.387