

Date: 10/03/2021

Settlement Day:20/01/2020

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: 295

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,916,727.450	+576,667,265.230
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,891,766.410	+569,858,946.730
Balancing Services Contract Cost	+760,919.263	+264,513,064.974
Balancing Services Cost Variable	+177,636.160	+123,879,482.090
ESO Incentive Recovery Costs	-101,485.790	-342,726.820
Black Start Capital Costs	+51,772.781	+2,107,008.574
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+122,010.758	+34,252,177.843
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+243,100,956.800
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,860,836.400
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	+243,100,956.800
Total External Costs	+2,908,927.502	+996,536,339.165
Total Adjusted Energy Volume (MWh)	+1,644,193.066	

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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	+23,507.249	+86,723.882	+3.68924
02	+24,092.873	+92,771.671	+3.85059
03	+24,353.822	+95,569.056	+3.92419
04	+23,981.585	+86,790.505	+3.61905
05	+23,946.660	+91,810.437	+3.83396
06	+23,973.643	+95,473.919	+3.98245
07	+23,609.828	+87,679.198	+3.71367
08	+23,513.283	+91,709.252	+3.90032
09	+23,177.532	+92,275.173	+3.98123
10	+23,455.557	+99,374.045	+4.23670
11	+24,915.386	+120,037.089	+4.81779
12	+26,394.129	+119,991.315	+4.54614
13	+30,235.280	+122,689.410	+4.05782
14	+33,774.092	+88,987.331	+2.63478
15	+37,263.652	+108,732.315	+2.91792
16	+39,304.123	+106,768.564	+2.71647
17	+40,118.682	+71,226.462	+1.77539
18	+40,564.576	+75,773.093	+1.86796
19	+40,600.701	+78,588.595	+1.93565
20	+40,309.396	+74,376.253	+1.84513
21	+40,096.500	+80,073.466	+1.99702
22	+39,555.381	+75,366.749	+1.90535
23	+39,127.916	+67,941.744	+1.73640
24	+38,722.920	+69,179.935	+1.78654
25	+38,528.367	+61,578.174	+1.59826
26	+38,121.514	+53,711.851	+1.40896
27	+37,663.959	+44,719.024	+1.18732
28	+37,663.569	+44,413.104	+1.17921
29	+38,119.048	+45,278.745	+1.18782
30	+38,382.540	+54,126.630	+1.41019
31	+38,724.501	+53,181.725	+1.37334
32	+39,758.834	+51,943.351	+1.30646
33	+40,590.428	+60,071.945	+1.47995
34	+41,703.949	+74,389.844	+1.78376
35	+41,493.323	+66,233.092	+1.59623
36	+41,333.156	+77,032.013	+1.86369
37	+41,344.569	+83,358.869	+2.01620
38	+41,582.443	+90,760.172	+2.18266
39	+40,637.696	+91,862.382	+2.26052
40	+39,857.778	+95,024.826	+2.38410
41	+38,572.849	+87,636.812	+2.27198
42	+37,083.323	+69,797.029	+1.88217

43	+35,323.838	+56,616.361	+1.60278
44	+33,235.428	+48,572.365	+1.46146
45	+31,290.655	+61,102.301	+1.95273
46	+29,423.963	+55,586.688	+1.88916
47	+27,992.194	+61,914.103	+2.21183
48	+27,170.376	+64,161.041	+2.36143

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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	+0.01430	+68,432.85	+0.00	+68,299.49	+10,881.145	-5,365.030
02	+0.01465	+73,949.90	+0.00	+73,765.02	+11,147.467	-5,365.030
03	+0.01481	+75,886.99	+0.00	+75,721.33	+11,269.214	-4,790.130
04	+0.01459	+67,493.84	+0.00	+67,308.77	+11,101.812	-4,790.130
05	+0.01456	+71,321.16	+0.00	+70,938.61	+11,078.984	-3,350.130
06	+0.01458	+74,778.13	+0.00	+74,568.82	+11,094.203	-3,350.130
07	+0.01436	+65,910.79	+0.00	+65,778.59	+10,926.801	-1,988.630
08	+0.01430	+69,964.35	+0.00	+69,908.46	+10,881.145	-1,988.630
09	+0.01410	+70,552.09	+0.00	+70,037.85	+10,728.962	-1,219.380
10	+0.01427	+79,177.00	+0.00	+76,853.91	+10,858.318	-1,219.380
11	+0.01515	+94,898.26	+0.00	+94,224.23	+11,527.927	+609.380
12	+0.01605	+93,961.21	+0.00	+93,290.60	+12,212.754	+0.000
13	+0.01839	+88,031.38	+0.00	+86,855.82	+13,993.305	+5,240.060
14	+0.02054	+50,643.48	+0.00	+49,577.01	+15,629.282	+5,240.060
15	+0.02266	+22,515.25	+0.00	+21,179.17	+17,242.430	+49,856.060
16	+0.02390	+17,624.14	+0.00	+17,152.56	+18,185.970	+49,856.060
17	+0.02440	+26,033.75	+0.00	+25,394.66	+18,566.430	+5,240.060
18	+0.02467	+29,512.08	+0.00	+29,492.12	+18,771.878	+5,240.060
19	+0.02469	+32,348.26	+0.00	+32,274.35	+18,787.097	+5,240.060
20	+0.02452	+28,646.74	+0.00	+28,344.82	+18,657.740	+5,240.060
21	+0.02439	+34,896.69	+0.00	+34,258.30	+18,558.821	+5,240.060
22	+0.02406	+32,425.39	+0.00	+30,100.57	+18,307.717	+5,240.060
23	+0.02380	+24,675.70	+0.00	+23,108.10	+18,109.878	+5,240.060
24	+0.02355	+24,809.39	+0.00	+24,762.19	+17,919.649	+5,240.060
25	+0.02343	+17,485.27	+0.00	+17,360.06	+17,828.338	+5,240.060
26	+0.02319	+9,983.20	+0.00	+9,893.00	+17,645.718	+5,240.060
27	+0.02291	+6,607.50	+0.00	+6,606.04	+17,432.660	+0.000
28	+0.02291	+6,300.90	+0.00	+6,300.12	+17,432.660	+0.000
29	+0.02318	+6,787.83	+0.00	+6,716.59	+17,638.109	+0.000
30	+0.02334	+15,714.14	+0.00	+15,298.30	+17,759.856	+0.000
31	+0.02355	+16,141.19	+0.00	+14,004.04	+17,919.649	+0.000
32	+0.02418	+12,058.65	+0.00	+11,717.60	+18,399.028	+0.000
33	+0.02469	+14,808.14	+0.00	+13,757.70	+18,787.097	+5,240.060
34	+0.02536	+27,859.83	+0.00	+26,960.99	+19,296.913	+5,240.060
35	+0.02524	+19,109.98	+0.00	+19,003.87	+19,205.602	+5,240.060
36	+0.02514	+30,200.52	+0.00	+29,969.15	+19,129.510	+5,240.060
37	+0.02515	+36,972.58	+0.00	+36,279.37	+19,137.119	+5,240.060
38	+0.02529	+44,077.91	+0.00	+43,447.77	+19,243.648	+5,240.060
39	+0.02472	+46,126.32	+0.00	+45,498.23	+18,809.924	+5,240.060
40	+0.02424	+49,793.48	+0.00	+49,459.20	+18,444.683	+5,240.060
41	+0.02346	+43,615.66	+0.00	+43,368.79	+17,851.166	+5,240.060
42	+0.02255	+32,415.00	+0.00	+32,282.94	+17,158.729	+0.000

43	+0.02148	+21,034.34	+.00	+20,882.32	+16,344.546	+.000
44	+0.02021	+15,288.79	+.00	+14,951.09	+15,378.178	+.000
45	+0.01903	+29,513.36	+.00	+29,444.07	+14,480.294	+.000
46	+0.01790	+26,418.53	+.00	+25,808.32	+13,620.455	+.000
47	+0.01702	+33,419.54	+.00	+33,249.70	+12,950.846	+350.000
48	+0.01653	+36,505.97	+.00	+36,311.80	+12,577.995	+350.000

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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	-1,451.247	+740.351	+0.000	+1,744.754	+0.000	+11,784.216
02	-1,486.767	+758.471	+0.000	+1,787.458	+0.000	+12,072.641
03	-1,503.005	+766.755	+0.000	+1,806.979	+0.000	+12,204.492
04	-1,480.678	+755.365	+0.000	+1,780.137	+0.000	+12,023.196
05	-1,477.633	+753.812	+0.000	+1,776.477	+0.000	+11,998.474
06	-1,479.663	+754.847	+0.000	+1,778.917	+0.000	+12,014.956
07	-1,457.336	+743.457	+0.000	+1,752.074	+0.000	+11,833.660
08	-1,451.247	+740.351	+0.000	+1,744.754	+0.000	+11,784.216
09	-1,430.950	+729.996	+0.000	+1,720.352	+0.000	+11,619.402
10	-1,448.202	+738.798	+0.000	+1,741.094	+0.000	+11,759.494
11	-1,537.510	+784.358	+0.000	+1,848.463	+0.000	+12,484.676
12	-1,628.847	+830.953	+0.000	+1,958.273	+0.000	+13,226.340
13	-1,866.324	+952.101	+0.000	+2,243.778	+0.000	+15,154.666
14	-2,084.518	+1,063.413	+0.000	+2,506.101	+0.000	+16,926.419
15	-2,299.668	+1,173.171	+0.000	+2,764.764	+0.000	+18,673.450
16	-2,425.510	+1,237.369	+0.000	+2,916.057	+0.000	+19,695.298
17	-2,476.253	+1,263.256	+0.000	+2,977.062	+0.000	+20,107.333
18	-2,503.654	+1,277.235	+0.000	+3,010.005	+0.000	+20,329.833
19	-2,505.684	+1,278.270	+0.000	+3,012.446	+0.000	+20,346.314
20	-2,488.432	+1,269.469	+0.000	+2,991.704	+0.000	+20,206.222
21	-2,475.238	+1,262.738	+0.000	+2,975.842	+0.000	+20,099.093
22	-2,441.748	+1,245.653	+0.000	+2,935.579	+0.000	+19,827.149
23	-2,415.362	+1,232.192	+0.000	+2,903.856	+0.000	+19,612.891
24	-2,389.990	+1,219.249	+0.000	+2,873.353	+0.000	+19,406.873
25	-2,377.812	+1,213.036	+0.000	+2,858.712	+0.000	+19,307.984
26	-2,353.455	+1,200.611	+0.000	+2,829.429	+0.000	+19,110.207
27	-2,325.039	+1,186.114	+0.000	+2,795.266	+0.000	+18,879.468
28	-2,325.039	+1,186.114	+0.000	+2,795.266	+0.000	+18,879.468
29	-2,352.441	+1,200.093	+0.000	+2,828.209	+0.000	+19,101.967
30	-2,368.678	+1,208.377	+0.000	+2,847.731	+0.000	+19,233.818
31	-2,389.990	+1,219.249	+0.000	+2,873.353	+0.000	+19,406.873
32	-2,453.926	+1,251.866	+0.000	+2,950.220	+0.000	+19,926.038
33	-2,505.684	+1,278.270	+0.000	+3,012.446	+0.000	+20,346.314
34	-2,573.680	+1,312.958	+0.000	+3,094.193	+0.000	+20,898.442
35	-2,561.501	+1,306.745	+0.000	+3,079.552	+0.000	+20,799.553
36	-2,551.353	+1,301.568	+0.000	+3,067.350	+0.000	+20,717.146
37	-2,552.368	+1,302.085	+0.000	+3,068.571	+0.000	+20,725.387
38	-2,566.576	+1,309.334	+0.000	+3,085.652	+0.000	+20,840.757
39	-2,508.729	+1,279.823	+0.000	+3,016.106	+0.000	+20,371.036
40	-2,460.016	+1,254.972	+0.000	+2,957.541	+0.000	+19,975.482
41	-2,380.857	+1,214.589	+0.000	+2,862.372	+0.000	+19,332.707
42	-2,288.505	+1,167.476	+0.000	+2,751.343	+0.000	+18,582.802

43	-2,179.915	+1,112.079	+.000	+2,620.791	+.000	+17,701.046
44	-2,051.028	+1,046.328	+.000	+2,465.837	+.000	+16,654.476
45	-1,931.275	+985.236	+.000	+2,321.865	+.000	+15,682.072
46	-1,816.596	+926.733	+.000	+2,183.993	+.000	+14,750.872
47	-1,727.288	+881.173	+.000	+2,076.623	+.000	+14,025.689
48	-1,677.560	+855.804	+.000	+2,016.838	+.000	+13,621.894

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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	+90.203	+.000	+.000	+.000	+.000
02	+.000	+92.411	+.000	+.000	+.000	+.000
03	+.000	+93.420	+.000	+.000	+.000	+.000
04	+.000	+92.033	+.000	+.000	+.000	+.000
05	+.000	+91.843	+.000	+.000	+.000	+.000
06	+.000	+91.969	+.000	+.000	+.000	+.000
07	+.000	+90.582	+.000	+.000	+.000	+.000
08	+.000	+90.203	+.000	+.000	+.000	+.000
09	+.000	+88.942	+.000	+.000	+.000	+.000
10	+.000	+90.014	+.000	+.000	+.000	+.000
11	+.000	+95.565	+.000	+.000	+.000	+.000
12	+.000	+101.242	+.000	+.000	+.000	+.000
13	+.000	+116.003	+.000	+.000	+.000	+.000
14	+.000	+129.565	+.000	+.000	+.000	+.000
15	+.000	+142.937	+.000	+.000	+.000	+.000
16	+.000	+150.759	+.000	+.000	+.000	+.000
17	+.000	+153.913	+.000	+.000	+.000	+.000
18	+.000	+155.616	+.000	+.000	+.000	+.000
19	+.000	+155.743	+.000	+.000	+.000	+.000
20	+.000	+154.670	+.000	+.000	+.000	+.000
21	+.000	+153.850	+.000	+.000	+.000	+.000
22	+.000	+151.769	+.000	+.000	+.000	+.000
23	+.000	+150.128	+.000	+.000	+.000	+.000
24	+.000	+148.552	+.000	+.000	+.000	+.000
25	+.000	+147.795	+.000	+.000	+.000	+.000
26	+.000	+146.281	+.000	+.000	+.000	+.000
27	+.000	+144.514	+.000	+.000	+.000	+.000
28	+.000	+144.514	+.000	+.000	+.000	+.000
29	+.000	+146.218	+.000	+.000	+.000	+.000
30	+.000	+147.227	+.000	+.000	+.000	+.000
31	+.000	+148.552	+.000	+.000	+.000	+.000
32	+.000	+152.526	+.000	+.000	+.000	+.000
33	+.000	+155.743	+.000	+.000	+.000	+.000
34	+.000	+159.969	+.000	+.000	+.000	+.000
35	+.000	+159.212	+.000	+.000	+.000	+.000
36	+.000	+158.581	+.000	+.000	+.000	+.000
37	+.000	+158.644	+.000	+.000	+.000	+.000
38	+.000	+159.527	+.000	+.000	+.000	+.000
39	+.000	+155.932	+.000	+.000	+.000	+.000
40	+.000	+152.904	+.000	+.000	+.000	+.000
41	+.000	+147.984	+.000	+.000	+.000	+.000
42	+.000	+142.244	+.000	+.000	+.000	+.000

43	+.000	+135.494	+.000	+.000	+.000	+.000
44	+.000	+127.483	+.000	+.000	+.000	+.000
45	+.000	+120.040	+.000	+.000	+.000	+.000
46	+.000	+112.912	+.000	+.000	+.000	+.000
47	+.000	+107.361	+.000	+.000	+.000	+.000
48	+.000	+104.270	+.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	+86,723.882
02	+ .000	+92,771.671
03	+ .000	+95,569.056
04	+ .000	+86,790.505
05	+ .000	+91,810.437
06	+ .000	+95,473.919
07	+ .000	+87,679.198
08	+ .000	+91,709.252
09	+ .000	+92,275.173
10	+ .000	+99,374.045
11	+ .000	+120,037.089
12	+ .000	+119,991.315
13	+ .000	+122,689.410
14	+ .000	+88,987.331
15	+ .000	+108,732.315
16	+ .000	+106,768.564
17	+ .000	+71,226.462
18	+ .000	+75,773.093
19	+ .000	+78,588.595
20	+ .000	+74,376.253
21	+ .000	+80,073.466
22	+ .000	+75,366.749
23	+ .000	+67,941.744
24	+ .000	+69,179.935
25	+ .000	+61,578.174
26	+ .000	+53,711.851
27	+ .000	+44,719.024
28	+ .000	+44,413.104
29	+ .000	+45,278.745
30	+ .000	+54,126.630
31	+ .000	+53,181.725
32	+ .000	+51,943.351
33	+ .000	+60,071.945
34	+ .000	+74,389.844
35	+ .000	+66,233.092
36	+ .000	+77,032.013
37	+ .000	+83,358.869
38	+ .000	+90,760.172
39	+ .000	+91,862.382
40	+ .000	+95,024.826
41	+ .000	+87,636.812
42	+ .000	+69,797.029

43	+.000	+56,616.361
44	+.000	+48,572.365
45	+.000	+61,102.301
46	+.000	+55,586.688
47	+.000	+61,914.103
48	+.000	+64,161.041