

Date: 23/02/2021

Settlement Day:05/01/2020

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: 280

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,274,728.160	+514,364,493.840
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,250,282.000	+508,042,730.000
Balancing Services Contract Cost	+830,459.173	+252,528,235.859
Balancing Services Cost Variable	+398,609.990	+120,384,902.790
ESO Incentive Recovery Costs	-101,485.790	+1,179,560.030
Black Start Capital Costs	+51,772.781	+1,330,416.857
Black Start Testing Costs	+0.000	+337,734.367
Black Start Availability Costs	+127,091.028	+32,477,012.431
Black Start Other Costs	+0.000	+69,815.007
System Operator Internal Costs	+824,071.040	+230,739,891.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+6,307.920	+1,766,217.600
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	+230,739,891.200
Total External Costs	+4,563,037.102	+918,116,624.941
Total Adjusted Energy Volume (MWh)	+1,289,864.224	

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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	+22,333.974	+105,809.802	+4.73762
02	+22,451.255	+110,129.923	+4.90529
03	+22,307.188	+129,495.317	+5.80509
04	+21,839.321	+119,510.249	+5.47225
05	+21,578.145	+134,765.316	+6.24545
06	+21,108.391	+126,563.486	+5.99589
07	+20,843.071	+128,297.733	+6.15541
08	+20,539.828	+118,063.031	+5.74800
09	+20,447.978	+129,316.246	+6.32416
10	+20,614.818	+140,937.124	+6.83669
11	+20,530.017	+142,242.091	+6.92849
12	+20,727.730	+154,164.754	+7.43761
13	+21,365.253	+164,634.939	+7.70573
14	+21,957.367	+155,085.349	+7.06302
15	+22,573.701	+136,166.503	+6.03209
16	+23,311.285	+124,865.936	+5.35646
17	+24,290.749	+95,901.940	+3.94808
18	+25,317.662	+87,622.003	+3.46090
19	+26,142.023	+70,762.141	+2.70683
20	+27,193.726	+89,305.646	+3.28405
21	+27,884.971	+80,361.663	+2.88190
22	+28,316.496	+93,913.715	+3.31657
23	+28,942.066	+80,413.450	+2.77843
24	+29,508.188	+78,638.956	+2.66499
25	+29,840.340	+79,503.090	+2.66428
26	+30,296.986	+90,243.187	+2.97862
27	+30,292.901	+95,069.897	+3.13836
28	+30,458.656	+100,501.333	+3.29960
29	+30,502.549	+97,028.312	+3.18099
30	+30,763.767	+89,759.795	+2.91771
31	+31,231.395	+93,050.363	+2.97939
32	+31,953.045	+106,450.144	+3.33146
33	+33,448.101	+110,167.965	+3.29370
34	+34,795.637	+106,666.422	+3.06551
35	+35,635.845	+125,036.932	+3.50874
36	+35,406.848	+118,391.133	+3.34374
37	+34,993.552	+109,902.684	+3.14066
38	+34,011.681	+103,381.840	+3.03960
39	+33,034.215	+96,099.186	+2.90908
40	+31,688.689	+79,077.331	+2.49544
41	+30,501.775	+83,354.502	+2.73278
42	+29,267.068	+89,288.084	+3.05080

43	+27,958.694	+92,812.866	+3.31964
44	+26,477.829	+116,743.738	+4.40911
45	+25,330.277	+138,034.465	+5.44939
46	+24,178.222	+128,764.781	+5.32565
47	+23,244.804	+178,584.615	+7.68278
48	+22,426.145	+162,210.779	+7.23311

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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	+0.01731	+63,732.42	+0.00	+61,959.78	+14,375.248	+13,761.500
02	+0.01741	+66,848.90	+0.00	+66,106.08	+14,458.294	+13,761.500
03	+0.01729	+80,756.02	+0.00	+80,730.76	+14,358.639	+18,710.800
04	+0.01693	+71,408.69	+0.00	+71,371.45	+14,059.674	+18,710.800
05	+0.01673	+79,650.59	+0.00	+79,554.46	+13,893.582	+26,130.500
06	+0.01636	+72,084.37	+0.00	+71,995.77	+13,586.312	+26,130.500
07	+0.01616	+74,125.73	+0.00	+74,077.66	+13,420.220	+26,130.500
08	+0.01592	+64,580.74	+0.00	+64,260.13	+13,220.910	+26,130.500
09	+0.01585	+76,205.39	+0.00	+75,635.02	+13,162.778	+26,130.500
10	+0.01598	+87,093.74	+0.00	+87,029.93	+13,270.738	+26,130.500
11	+0.01592	+86,552.88	+0.00	+86,385.99	+13,220.910	+28,183.700
12	+0.01607	+98,185.92	+0.00	+98,047.92	+13,345.479	+28,183.700
13	+0.01656	+109,860.55	+0.00	+109,719.58	+13,752.404	+26,130.500
14	+0.01702	+99,512.56	+0.00	+99,370.41	+14,134.415	+26,130.500
15	+0.01750	+80,005.19	+0.00	+79,617.22	+14,533.036	+26,130.500
16	+0.01807	+68,016.17	+0.00	+67,325.87	+15,006.397	+26,130.500
17	+0.01883	+63,452.35	+0.00	+63,444.58	+15,637.546	-273.250
18	+0.01963	+54,014.44	+0.00	+53,774.07	+16,301.914	-273.250
19	+0.02027	+41,252.52	+0.00	+39,748.00	+16,833.407	-4,219.500
20	+0.02108	+57,074.08	+0.00	+56,883.55	+17,506.079	-4,219.500
21	+0.02162	+50,366.71	+0.00	+49,492.43	+17,954.527	-6,711.000
22	+0.02195	+57,952.86	+0.00	+57,719.14	+18,228.579	-1,959.270
23	+0.02244	+39,021.09	+0.00	+38,251.90	+18,635.504	+3,155.980
24	+0.02288	+36,706.73	+0.00	+35,712.59	+19,000.906	+3,155.980
25	+0.02313	+37,628.80	+0.00	+36,657.42	+19,208.521	+2,640.730
26	+0.02349	+47,038.06	+0.00	+46,771.76	+19,507.486	+2,640.730
27	+0.02349	+51,738.45	+0.00	+51,519.47	+19,507.486	+2,719.730
28	+0.02361	+61,910.33	+0.00	+61,494.05	+19,607.141	-2,032.000
29	+0.02365	+58,349.36	+0.00	+58,092.50	+19,640.359	-2,173.000
30	+0.02385	+50,656.09	+0.00	+50,476.34	+19,806.451	-2,173.000
31	+0.02421	+52,909.56	+0.00	+52,719.65	+20,105.417	-1,751.500
32	+0.02477	+65,240.21	+0.00	+65,146.03	+20,570.474	-1,751.500
33	+0.02593	+60,599.32	+0.00	+60,344.29	+21,533.806	+4,751.730
34	+0.02698	+55,559.70	+0.00	+55,017.62	+22,405.788	+4,751.730
35	+0.02763	+72,447.78	+0.00	+72,258.29	+22,945.587	+4,751.730
36	+0.02745	+66,150.14	+0.00	+65,925.37	+22,796.104	+4,751.730
37	+0.02713	+58,098.29	+0.00	+57,993.15	+22,530.357	+4,751.730
38	+0.02637	+53,258.95	+0.00	+52,793.35	+21,899.208	+4,751.730
39	+0.02561	+46,757.43	+0.00	+46,606.74	+21,268.059	+4,976.730
40	+0.02457	+36,811.21	+0.00	+36,144.36	+20,404.382	+225.000
41	+0.02365	+43,051.74	+0.00	+42,245.69	+19,640.359	+0.000
42	+0.02269	+51,031.12	+0.00	+49,847.96	+18,843.119	+0.000

43	+0.02168	+63,544.16	+.00	+62,797.34	+18,004.355	-7,669.000
44	+0.02053	+89,259.29	+.00	+88,727.16	+17,049.327	-7,669.000
45	+0.01964	+107,721.82	+.00	+106,400.90	+16,310.218	-2,505.000
46	+0.01874	+100,017.48	+.00	+98,695.61	+15,562.805	-2,505.000
47	+0.01802	+140,665.65	+.00	+139,335.71	+14,964.874	+7,926.250
48	+0.01739	+125,822.58	+.00	+124,056.95	+14,441.685	+7,926.250

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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	-1,756.719	+896.187	+0.000	+2,199.946	+0.000	+14,264.670
02	-1,766.868	+901.364	+0.000	+2,212.655	+0.000	+14,347.077
03	-1,754.689	+895.151	+0.000	+2,197.404	+0.000	+14,248.188
04	-1,718.154	+876.513	+0.000	+2,151.651	+0.000	+13,951.523
05	-1,697.857	+866.159	+0.000	+2,126.233	+0.000	+13,786.708
06	-1,660.308	+847.003	+0.000	+2,079.209	+0.000	+13,481.802
07	-1,640.010	+836.648	+0.000	+2,053.791	+0.000	+13,316.988
08	-1,615.654	+824.223	+0.000	+2,023.289	+0.000	+13,119.211
09	-1,608.550	+820.599	+0.000	+2,014.393	+0.000	+13,061.526
10	-1,621.743	+827.329	+0.000	+2,030.915	+0.000	+13,168.655
11	-1,615.654	+824.223	+0.000	+2,023.289	+0.000	+13,119.211
12	-1,630.877	+831.989	+0.000	+2,042.353	+0.000	+13,242.822
13	-1,680.605	+857.357	+0.000	+2,104.627	+0.000	+13,646.616
14	-1,727.288	+881.173	+0.000	+2,163.089	+0.000	+14,025.689
15	-1,776.001	+906.024	+0.000	+2,224.093	+0.000	+14,421.243
16	-1,833.848	+935.534	+0.000	+2,296.535	+0.000	+14,890.964
17	-1,910.977	+974.881	+0.000	+2,393.124	+0.000	+15,517.258
18	-1,992.166	+1,016.300	+0.000	+2,494.797	+0.000	+16,176.515
19	-2,057.117	+1,049.434	+0.000	+2,576.135	+0.000	+16,703.920
20	-2,139.320	+1,091.370	+0.000	+2,679.079	+0.000	+17,371.418
21	-2,194.123	+1,119.328	+0.000	+2,747.708	+0.000	+17,816.416
22	-2,227.613	+1,136.413	+0.000	+2,789.648	+0.000	+18,088.359
23	-2,277.341	+1,161.781	+0.000	+2,851.923	+0.000	+18,492.154
24	-2,321.995	+1,184.561	+0.000	+2,907.843	+0.000	+18,854.745
25	-2,347.366	+1,197.504	+0.000	+2,939.615	+0.000	+19,060.763
26	-2,383.901	+1,216.143	+0.000	+2,985.368	+0.000	+19,357.429
27	-2,383.901	+1,216.143	+0.000	+2,985.368	+0.000	+19,357.429
28	-2,396.080	+1,222.355	+0.000	+3,000.619	+0.000	+19,456.317
29	-2,400.139	+1,224.426	+0.000	+3,005.703	+0.000	+19,489.280
30	-2,420.436	+1,234.781	+0.000	+3,031.121	+0.000	+19,654.094
31	-2,456.971	+1,253.419	+0.000	+3,076.874	+0.000	+19,950.760
32	-2,513.803	+1,282.412	+0.000	+3,148.045	+0.000	+20,412.240
33	-2,631.527	+1,342.468	+0.000	+3,295.470	+0.000	+21,368.162
34	-2,738.087	+1,396.830	+0.000	+3,428.916	+0.000	+22,233.437
35	-2,804.052	+1,430.482	+0.000	+3,511.525	+0.000	+22,769.083
36	-2,785.785	+1,421.163	+0.000	+3,488.649	+0.000	+22,620.750
37	-2,753.309	+1,404.596	+0.000	+3,447.980	+0.000	+22,357.047
38	-2,676.180	+1,365.248	+0.000	+3,351.390	+0.000	+21,730.753
39	-2,599.051	+1,325.901	+0.000	+3,254.801	+0.000	+21,104.459
40	-2,493.506	+1,272.057	+0.000	+3,122.627	+0.000	+20,247.425
41	-2,400.139	+1,224.426	+0.000	+3,005.703	+0.000	+19,489.280
42	-2,302.713	+1,174.724	+0.000	+2,883.695	+0.000	+18,698.172

43	-2,200.212	+1,122.434	+.000	+2,755.333	+.000	+17,865.860
44	-2,083.503	+1,062.895	+.000	+2,609.179	+.000	+16,918.178
45	-1,993.181	+1,016.817	+.000	+2,496.068	+.000	+16,184.755
46	-1,901.844	+970.222	+.000	+2,381.686	+.000	+15,443.091
47	-1,828.774	+932.946	+.000	+2,290.180	+.000	+14,849.760
48	-1,764.838	+900.329	+.000	+2,210.113	+.000	+14,330.595

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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	+109.190	+.000	+.000	+.000	+.000
02	+.000	+109.821	+.000	+.000	+.000	+.000
03	+.000	+109.064	+.000	+.000	+.000	+.000
04	+.000	+106.793	+.000	+.000	+.000	+.000
05	+.000	+105.532	+.000	+.000	+.000	+.000
06	+.000	+103.198	+.000	+.000	+.000	+.000
07	+.000	+101.936	+.000	+.000	+.000	+.000
08	+.000	+100.422	+.000	+.000	+.000	+.000
09	+.000	+99.981	+.000	+.000	+.000	+.000
10	+.000	+100.801	+.000	+.000	+.000	+.000
11	+.000	+100.422	+.000	+.000	+.000	+.000
12	+.000	+101.368	+.000	+.000	+.000	+.000
13	+.000	+104.459	+.000	+.000	+.000	+.000
14	+.000	+107.361	+.000	+.000	+.000	+.000
15	+.000	+110.389	+.000	+.000	+.000	+.000
16	+.000	+113.984	+.000	+.000	+.000	+.000
17	+.000	+118.778	+.000	+.000	+.000	+.000
18	+.000	+123.824	+.000	+.000	+.000	+.000
19	+.000	+127.862	+.000	+.000	+.000	+.000
20	+.000	+132.971	+.000	+.000	+.000	+.000
21	+.000	+136.377	+.000	+.000	+.000	+.000
22	+.000	+138.459	+.000	+.000	+.000	+.000
23	+.000	+141.550	+.000	+.000	+.000	+.000
24	+.000	+144.325	+.000	+.000	+.000	+.000
25	+.000	+145.902	+.000	+.000	+.000	+.000
26	+.000	+148.173	+.000	+.000	+.000	+.000
27	+.000	+148.173	+.000	+.000	+.000	+.000
28	+.000	+148.930	+.000	+.000	+.000	+.000
29	+.000	+149.182	+.000	+.000	+.000	+.000
30	+.000	+150.444	+.000	+.000	+.000	+.000
31	+.000	+152.715	+.000	+.000	+.000	+.000
32	+.000	+156.247	+.000	+.000	+.000	+.000
33	+.000	+163.564	+.000	+.000	+.000	+.000
34	+.000	+170.188	+.000	+.000	+.000	+.000
35	+.000	+174.288	+.000	+.000	+.000	+.000
36	+.000	+173.152	+.000	+.000	+.000	+.000
37	+.000	+171.134	+.000	+.000	+.000	+.000
38	+.000	+166.340	+.000	+.000	+.000	+.000
39	+.000	+161.546	+.000	+.000	+.000	+.000
40	+.000	+154.986	+.000	+.000	+.000	+.000
41	+.000	+149.182	+.000	+.000	+.000	+.000
42	+.000	+143.127	+.000	+.000	+.000	+.000

43	+.000	+136.756	+.000	+.000	+.000	+.000
44	+.000	+129.502	+.000	+.000	+.000	+.000
45	+.000	+123.888	+.000	+.000	+.000	+.000
46	+.000	+118.210	+.000	+.000	+.000	+.000
47	+.000	+113.669	+.000	+.000	+.000	+.000
48	+.000	+109.695	+.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	+105,809.802
02	+ .000	+110,129.923
03	+ .000	+129,495.317
04	+ .000	+119,510.249
05	+ .000	+134,765.316
06	+ .000	+126,563.486
07	+ .000	+128,297.733
08	+ .000	+118,063.031
09	+ .000	+129,316.246
10	+ .000	+140,937.124
11	+ .000	+142,242.091
12	+ .000	+154,164.754
13	+ .000	+164,634.939
14	+ .000	+155,085.349
15	+ .000	+136,166.503
16	+ .000	+124,865.936
17	+ .000	+95,901.940
18	+ .000	+87,622.003
19	+ .000	+70,762.141
20	+ .000	+89,305.646
21	+ .000	+80,361.663
22	+ .000	+93,913.715
23	+ .000	+80,413.450
24	+ .000	+78,638.956
25	+ .000	+79,503.090
26	+ .000	+90,243.187
27	+ .000	+95,069.897
28	+ .000	+100,501.333
29	+ .000	+97,028.312
30	+ .000	+89,759.795
31	+ .000	+93,050.363
32	+ .000	+106,450.144
33	+ .000	+110,167.965
34	+ .000	+106,666.422
35	+ .000	+125,036.932
36	+ .000	+118,391.133
37	+ .000	+109,902.684
38	+ .000	+103,381.840
39	+ .000	+96,099.186
40	+ .000	+79,077.331
41	+ .000	+83,354.502
42	+ .000	+89,288.084

43	+.000	+92,812.866
44	+.000	+116,743.738
45	+.000	+138,034.465
46	+.000	+128,764.781
47	+.000	+178,584.615
48	+.000	+162,210.779