

Date: 27/04/2020

Settlement Day:31/03/2020

SAA Run Number:02

Settlement Run Type:SF

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 366

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+1,322,974.610	+427,266,040.390
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+1,313,824.290	+808,293,654.020
Balancing Services Contract Cost	+804,281.693	+323,163,978.591
Balancing Services Cost Variable	+177,707.420	+139,895,695.835
ESO Incentive Recovery Costs	+0.000	+7,000,000.000
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+113,505.067	+43,003,061.139
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,070.400	+301,610,000.000
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,126.700	+1,511,000.000
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.850	-14,299,220.270
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,070.400	+301,610,000.000
Total External Costs	+2,331,735.320	+1,312,808,169.315
Total Adjusted Energy Volume (MWh)	+1,195,895.441	

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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	+21,129.461	+75,513.092	+3.57383
02	+20,732.487	+73,966.681	+3.56767
03	+21,214.963	+74,520.991	+3.51266
04	+21,501.844	+82,505.847	+3.83715
05	+21,419.294	+92,984.758	+4.34117
06	+21,086.088	+92,870.351	+4.40434
07	+20,578.126	+90,449.696	+4.39543
08	+20,376.707	+87,336.729	+4.28611
09	+20,353.169	+81,102.184	+3.98474
10	+20,232.925	+70,663.616	+3.49251
11	+20,342.176	+68,476.151	+3.36622
12	+20,810.973	+73,305.658	+3.52245
13	+22,063.265	+83,197.625	+3.77087
14	+23,244.739	+61,881.097	+2.66215
15	+24,758.911	+48,483.662	+1.95823
16	+25,564.997	+53,396.928	+2.08867
17	+26,034.146	+54,519.725	+2.09416
18	+25,584.819	+56,788.581	+2.21962
19	+25,099.639	+59,433.601	+2.36791
20	+24,873.831	+58,580.449	+2.35510
21	+25,149.021	+60,303.472	+2.39785
22	+25,216.652	+56,083.299	+2.22406
23	+25,470.164	+52,571.866	+2.06406
24	+25,516.942	+60,213.647	+2.35975
25	+25,612.641	+72,805.529	+2.84256
26	+25,528.881	+73,561.040	+2.88148
27	+25,670.620	+57,947.763	+2.25736
28	+25,287.558	+55,948.365	+2.21249
29	+25,184.096	+56,763.881	+2.25396
30	+24,799.891	+53,610.003	+2.16170
31	+24,719.894	+54,482.324	+2.20399
32	+24,973.227	+54,599.011	+2.18630
33	+25,345.802	+55,079.826	+2.17313
34	+26,922.727	+61,992.208	+2.30260
35	+28,579.219	+64,217.369	+2.24700
36	+29,508.873	+69,778.633	+2.36467
37	+30,281.304	+69,349.338	+2.29017
38	+30,537.290	+65,283.538	+2.13783
39	+30,755.853	+56,105.828	+1.82423
40	+30,908.095	+62,243.333	+2.01382
41	+30,901.209	+68,244.270	+2.20847
42	+29,979.312	+63,991.709	+2.13453

43	+28,979.326	+66,111.429	+2.28133
44	+27,407.103	+57,118.600	+2.08408
45	+26,084.981	+55,488.406	+2.12722
46	+24,634.420	+54,687.465	+2.21996
47	+23,066.459	+65,520.646	+2.84052
48	+21,871.321	+71,808.712	+3.28324

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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	+0.01767	+42,020.68	+0.00	+41,916.99	+14,211.658	+4,188.380
02	+0.01734	+41,154.92	+0.00	+40,919.79	+13,946.245	+4,188.380
03	+0.01774	+42,331.09	+0.00	+42,295.02	+14,267.957	+2,701.750
04	+0.01798	+50,109.39	+0.00	+49,880.45	+14,460.985	+2,701.750
05	+0.01791	+63,351.59	+0.00	+62,875.23	+14,404.685	+302.380
06	+0.01763	+63,386.91	+0.00	+63,226.82	+14,179.486	+302.380
07	+0.01721	+55,842.71	+0.00	+55,814.63	+13,841.688	+5,992.910
08	+0.01704	+53,042.93	+0.00	+52,984.59	+13,704.960	+5,992.910
09	+0.01702	+54,026.22	+0.00	+53,977.49	+13,688.874	-1,201.250
10	+0.01692	+43,828.99	+0.00	+43,705.35	+13,608.446	-1,201.250
11	+0.01701	+39,542.99	+0.00	+39,225.22	+13,680.832	+941.630
12	+0.01740	+43,625.53	+0.00	+43,405.66	+13,994.501	+941.630
13	+0.01845	+41,200.63	+0.00	+41,035.71	+14,838.997	+11,456.060
14	+0.01944	+18,464.94	+0.00	+18,071.55	+15,635.236	+11,456.060
15	+0.02070	+7,145.31	+0.00	+6,737.76	+16,648.631	+7,295.430
16	+0.02138	+10,621.93	+0.00	+10,519.32	+17,195.543	+7,295.430
17	+0.02177	+12,729.59	+0.00	+12,557.05	+17,509.212	+5,731.430
18	+0.02139	+15,567.54	+0.00	+15,458.33	+17,203.585	+5,731.430
19	+0.02099	+18,809.89	+0.00	+18,769.06	+16,881.873	+5,731.430
20	+0.02080	+18,361.40	+0.00	+18,232.12	+16,729.059	+5,731.430
21	+0.02103	+19,656.24	+0.00	+19,572.36	+16,914.044	+5,731.430
22	+0.02109	+15,282.99	+0.00	+15,252.33	+16,962.301	+5,731.430
23	+0.02130	+11,475.81	+0.00	+11,391.40	+17,131.200	+5,731.430
24	+0.02134	+19,105.18	+0.00	+18,966.61	+17,163.371	+5,731.430
25	+0.02142	+31,597.14	+0.00	+31,425.35	+17,227.714	+5,731.430
26	+0.02135	+32,983.71	+0.00	+32,297.36	+17,171.414	+5,731.430
27	+0.02147	+22,894.51	+0.00	+22,215.80	+17,267.928	+0.000
28	+0.02115	+21,012.82	+0.00	+20,748.97	+17,010.558	+0.000
29	+0.02106	+21,821.63	+0.00	+21,714.27	+16,938.172	+0.000
30	+0.02074	+19,182.99	+0.00	+19,092.96	+16,680.802	+0.000
31	+0.02067	+20,140.72	+0.00	+20,081.78	+16,624.503	+0.000
32	+0.02088	+19,901.13	+0.00	+19,848.97	+16,793.402	+0.000
33	+0.02119	+20,020.18	+0.00	+19,813.86	+17,042.729	+0.000
34	+0.02251	+18,853.81	+0.00	+18,797.97	+18,104.381	+5,731.430
35	+0.02390	+18,710.34	+0.00	+18,709.79	+19,222.332	+5,731.430
36	+0.02468	+23,249.14	+0.00	+22,972.92	+19,849.672	+5,731.430
37	+0.02532	+21,591.93	+0.00	+21,478.49	+20,364.412	+5,731.430
38	+0.02554	+17,299.41	+0.00	+17,046.55	+20,541.354	+5,731.430
39	+0.02572	+7,653.12	+0.00	+7,569.27	+20,686.125	+5,731.430
40	+0.02585	+13,923.01	+0.00	+13,490.42	+20,790.682	+5,731.430
41	+0.02584	+19,961.22	+0.00	+19,508.00	+20,782.639	+5,731.430
42	+0.02507	+22,734.26	+0.00	+22,268.36	+20,163.342	+0.000

43	+0.02423	+25,924.37	+.00	+25,786.07	+19,487.745	+.000
44	+0.02292	+19,048.59	+.00	+18,973.44	+18,434.136	+.000
45	+0.02181	+18,513.00	+.00	+18,079.34	+17,541.384	+1,111.250
46	+0.02060	+19,418.53	+.00	+19,292.17	+16,568.203	+1,111.250
47	+0.01929	+28,966.76	+.00	+28,934.50	+15,514.594	+4,482.300
48	+0.01829	+36,886.89	+.00	+36,886.84	+14,710.312	+4,482.300

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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	+0.000	+0.000	+0.000	+2,005.635	+0.000	+14,561.324
02	+0.000	+0.000	+0.000	+1,968.178	+0.000	+14,289.381
03	+0.000	+0.000	+0.000	+2,013.580	+0.000	+14,619.009
04	+0.000	+0.000	+0.000	+2,040.821	+0.000	+14,816.786
05	+0.000	+0.000	+0.000	+2,032.876	+0.000	+14,759.101
06	+0.000	+0.000	+0.000	+2,001.094	+0.000	+14,528.361
07	+0.000	+0.000	+0.000	+1,953.422	+0.000	+14,182.252
08	+0.000	+0.000	+0.000	+1,934.126	+0.000	+14,042.160
09	+0.000	+0.000	+0.000	+1,931.856	+0.000	+14,025.678
10	+0.000	+0.000	+0.000	+1,920.506	+0.000	+13,943.271
11	+0.000	+0.000	+0.000	+1,930.721	+0.000	+14,017.438
12	+0.000	+0.000	+0.000	+1,974.988	+0.000	+14,338.825
13	+0.000	+0.000	+0.000	+2,094.168	+0.000	+15,204.099
14	+0.000	+0.000	+0.000	+2,206.539	+0.000	+16,019.929
15	+0.000	+0.000	+0.000	+2,349.555	+0.000	+17,058.257
16	+0.000	+0.000	+0.000	+2,426.738	+0.000	+17,618.625
17	+0.000	+0.000	+0.000	+2,471.005	+0.000	+17,940.013
18	+0.000	+0.000	+0.000	+2,427.873	+0.000	+17,626.866
19	+0.000	+0.000	+0.000	+2,382.471	+0.000	+17,297.238
20	+0.000	+0.000	+0.000	+2,360.905	+0.000	+17,140.664
21	+0.000	+0.000	+0.000	+2,387.012	+0.000	+17,330.201
22	+0.000	+0.000	+0.000	+2,393.822	+0.000	+17,379.645
23	+0.000	+0.000	+0.000	+2,417.658	+0.000	+17,552.700
24	+0.000	+0.000	+0.000	+2,422.198	+0.000	+17,585.662
25	+0.000	+0.000	+0.000	+2,431.279	+0.000	+17,651.588
26	+0.000	+0.000	+0.000	+2,423.333	+0.000	+17,593.903
27	+0.000	+0.000	+0.000	+2,436.954	+0.000	+17,692.791
28	+0.000	+0.000	+0.000	+2,400.632	+0.000	+17,429.089
29	+0.000	+0.000	+0.000	+2,390.417	+0.000	+17,354.923
30	+0.000	+0.000	+0.000	+2,354.095	+0.000	+17,091.220
31	+0.000	+0.000	+0.000	+2,346.150	+0.000	+17,033.535
32	+0.000	+0.000	+0.000	+2,369.986	+0.000	+17,206.590
33	+0.000	+0.000	+0.000	+2,405.172	+0.000	+17,462.052
34	+0.000	+0.000	+0.000	+2,554.999	+0.000	+18,549.825
35	+0.000	+0.000	+0.000	+2,712.771	+0.000	+19,695.283
36	+0.000	+0.000	+0.000	+2,801.305	+0.000	+20,338.057
37	+0.000	+0.000	+0.000	+2,873.948	+0.000	+20,865.463
38	+0.000	+0.000	+0.000	+2,898.919	+0.000	+21,046.758
39	+0.000	+0.000	+0.000	+2,919.350	+0.000	+21,195.091
40	+0.000	+0.000	+0.000	+2,934.106	+0.000	+21,302.220
41	+0.000	+0.000	+0.000	+2,932.971	+0.000	+21,293.979
42	+0.000	+0.000	+0.000	+2,845.572	+0.000	+20,659.445

43	+.000	+.000	+.000	+2,750.228	+.000	+19,967.226
44	+.000	+.000	+.000	+2,601.536	+.000	+18,887.694
45	+.000	+.000	+.000	+2,475.546	+.000	+17,972.975
46	+.000	+.000	+.000	+2,338.204	+.000	+16,975.850
47	+.000	+.000	+.000	+2,189.513	+.000	+15,896.318
48	+.000	+.000	+.000	+2,076.008	+.000	+15,072.248

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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	+.000	+72.919	+.000	-1,443.813	+.000
02	+.000	+.000	+71.557	+.000	-1,416.849	+.000
03	+.000	+.000	+73.208	+.000	-1,449.533	+.000
04	+.000	+.000	+74.198	+.000	-1,469.143	+.000
05	+.000	+.000	+73.909	+.000	-1,463.423	+.000
06	+.000	+.000	+72.754	+.000	-1,440.545	+.000
07	+.000	+.000	+71.021	+.000	-1,406.227	+.000
08	+.000	+.000	+70.319	+.000	-1,392.336	+.000
09	+.000	+.000	+70.236	+.000	-1,390.702	+.000
10	+.000	+.000	+69.824	+.000	-1,382.531	+.000
11	+.000	+.000	+70.195	+.000	-1,389.885	+.000
12	+.000	+.000	+71.805	+.000	-1,421.751	+.000
13	+.000	+.000	+76.138	+.000	-1,507.547	+.000
14	+.000	+.000	+80.223	+.000	-1,588.439	+.000
15	+.000	+.000	+85.423	+.000	-1,691.394	+.000
16	+.000	+.000	+88.229	+.000	-1,746.957	+.000
17	+.000	+.000	+89.838	+.000	-1,778.823	+.000
18	+.000	+.000	+88.270	+.000	-1,747.774	+.000
19	+.000	+.000	+86.619	+.000	-1,715.090	+.000
20	+.000	+.000	+85.835	+.000	-1,699.565	+.000
21	+.000	+.000	+86.785	+.000	-1,718.358	+.000
22	+.000	+.000	+87.032	+.000	-1,723.261	+.000
23	+.000	+.000	+87.899	+.000	-1,740.420	+.000
24	+.000	+.000	+88.064	+.000	-1,743.688	+.000
25	+.000	+.000	+88.394	+.000	-1,750.225	+.000
26	+.000	+.000	+88.105	+.000	-1,744.505	+.000
27	+.000	+.000	+88.600	+.000	-1,754.310	+.000
28	+.000	+.000	+87.280	+.000	-1,728.163	+.000
29	+.000	+.000	+86.908	+.000	-1,720.809	+.000
30	+.000	+.000	+85.588	+.000	-1,694.662	+.000
31	+.000	+.000	+85.299	+.000	-1,688.943	+.000
32	+.000	+.000	+86.165	+.000	-1,706.102	+.000
33	+.000	+.000	+87.445	+.000	-1,731.432	+.000
34	+.000	+.000	+92.892	+.000	-1,839.289	+.000
35	+.000	+.000	+98.628	+.000	-1,952.865	+.000
36	+.000	+.000	+101.847	+.000	-2,016.599	+.000
37	+.000	+.000	+104.488	+.000	-2,068.893	+.000
38	+.000	+.000	+105.396	+.000	-2,086.870	+.000
39	+.000	+.000	+106.139	+.000	-2,101.577	+.000
40	+.000	+.000	+106.675	+.000	-2,112.200	+.000
41	+.000	+.000	+106.634	+.000	-2,111.383	+.000
42	+.000	+.000	+103.456	+.000	-2,048.466	+.000

43	+.000	+.000	+99.990	+.000	-1,979.830	+.000
44	+.000	+.000	+94.584	+.000	-1,872.790	+.000
45	+.000	+.000	+90.003	+.000	-1,782.092	+.000
46	+.000	+.000	+85.010	+.000	-1,683.223	+.000
47	+.000	+.000	+79.604	+.000	-1,576.183	+.000
48	+.000	+.000	+75.477	+.000	-1,494.473	+.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	+75,513.092
02	+ .000	+73,966.681
03	+ .000	+74,520.991
04	+ .000	+82,505.847
05	+ .000	+92,984.758
06	+ .000	+92,870.351
07	+ .000	+90,449.696
08	+ .000	+87,336.729
09	+ .000	+81,102.184
10	+ .000	+70,663.616
11	+ .000	+68,476.151
12	+ .000	+73,305.658
13	+ .000	+83,197.625
14	+ .000	+61,881.097
15	+ .000	+48,483.662
16	+ .000	+53,396.928
17	+ .000	+54,519.725
18	+ .000	+56,788.581
19	+ .000	+59,433.601
20	+ .000	+58,580.449
21	+ .000	+60,303.472
22	+ .000	+56,083.299
23	+ .000	+52,571.866
24	+ .000	+60,213.647
25	+ .000	+72,805.529
26	+ .000	+73,561.040
27	+ .000	+57,947.763
28	+ .000	+55,948.365
29	+ .000	+56,763.881
30	+ .000	+53,610.003
31	+ .000	+54,482.324
32	+ .000	+54,599.011
33	+ .000	+55,079.826
34	+ .000	+61,992.208
35	+ .000	+64,217.369
36	+ .000	+69,778.633
37	+ .000	+69,349.338
38	+ .000	+65,283.538
39	+ .000	+56,105.828
40	+ .000	+62,243.333
41	+ .000	+68,244.270
42	+ .000	+63,991.709

43	+.000	+66,111.429
44	+.000	+57,118.600
45	+.000	+55,488.406
46	+.000	+54,687.465
47	+.000	+65,520.646
48	+.000	+71,808.712