

Date: 09/04/2020

Settlement Day:17/03/2020

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: 352

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+3,614,455.640	+392,596,925.120
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+3,592,429.500	+773,892,844.670
Balancing Services Contract Cost	+786,920.588	+311,529,525.210
Balancing Services Cost Variable	+120,985.600	+136,963,125.675
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	+123,287.671	+41,431,926.633
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+290,073,006.080
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,453,203.840
ESO Incentive Recovery t-1	+0.000	+4,240,000.000
ALoMCP Recovery	-81,709.830	-13,155,282.630
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+290,073,006.080
Total External Costs	+4,546,041.949	+1,263,355,343.398
Total Adjusted Energy Volume (MWh)	+1,330,619.946	

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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	+22,359.973	+179,228.785	+8.01561
02	+22,815.505	+189,894.529	+8.32305
03	+22,332.755	+207,321.051	+9.28327
04	+21,661.892	+198,889.722	+9.18155
05	+21,514.017	+184,419.205	+8.57205
06	+21,226.948	+182,356.411	+8.59080
07	+21,133.131	+184,185.372	+8.71548
08	+20,893.598	+185,956.517	+8.90017
09	+21,115.089	+180,551.105	+8.55081
10	+21,237.571	+176,371.588	+8.30470
11	+21,670.688	+150,376.559	+6.93917
12	+22,440.912	+144,914.413	+6.45760
13	+24,574.607	+131,014.860	+5.33131
14	+26,847.127	+127,122.683	+4.73506
15	+29,072.317	+116,515.909	+4.00780
16	+30,217.400	+118,190.409	+3.91134
17	+30,639.035	+107,136.682	+3.49674
18	+30,477.420	+103,336.972	+3.39061
19	+30,526.214	+99,359.680	+3.25490
20	+30,131.369	+97,007.640	+3.21949
21	+29,921.734	+101,890.986	+3.40525
22	+29,761.285	+104,919.592	+3.52537
23	+29,467.157	+91,063.398	+3.09034
24	+29,601.327	+84,251.938	+2.84622
25	+29,760.030	+91,637.762	+3.07922
26	+29,444.435	+92,874.074	+3.15421
27	+29,512.722	+89,751.839	+3.04112
28	+29,493.160	+87,914.205	+2.98083
29	+29,540.075	+88,874.633	+3.00861
30	+29,461.670	+94,738.461	+3.21565
31	+29,625.431	+88,768.915	+2.99638
32	+30,348.764	+90,841.139	+2.99324
33	+31,266.585	+90,980.690	+2.90984
34	+32,392.898	+95,417.137	+2.94562
35	+33,602.046	+72,531.732	+2.15855
36	+34,452.381	+65,075.638	+1.88886
37	+35,111.307	+66,728.017	+1.90047
38	+35,204.664	+84,545.536	+2.40154
39	+34,713.427	+79,383.968	+2.28684
40	+33,285.540	+76,705.531	+2.30447
41	+32,260.259	+74,146.407	+2.29838
42	+30,806.003	+64,741.836	+2.10160

43	+29,146.517	+67,072.044	+2.30120
44	+27,227.266	+70,302.719	+2.58207
45	+25,487.184	+70,965.935	+2.78438
46	+23,546.171	+68,321.903	+2.90161
47	+22,073.189	+82,997.498	+3.76010
48	+21,219.151	+68,535.931	+3.22991

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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	+0.01680	+154,856.75	+0.00	+154,392.06	+13,220.266	-2,995.800
02	+0.01715	+163,063.47	+0.00	+162,861.37	+13,495.688	-1,379.210
03	+0.01678	+180,764.68	+0.00	+180,083.47	+13,204.527	-561.810
04	+0.01628	+173,633.72	+0.00	+172,480.49	+12,811.067	-561.810
05	+0.01617	+156,891.25	+0.00	+156,332.98	+12,724.506	+1,297.420
06	+0.01595	+155,582.82	+0.00	+154,634.66	+12,551.383	+1,297.420
07	+0.01588	+156,634.01	+0.00	+155,389.46	+12,496.299	+2,487.550
08	+0.01570	+158,144.07	+0.00	+157,458.81	+12,354.653	+2,487.550
09	+0.01587	+153,674.05	+0.00	+153,105.46	+12,488.430	+1,153.850
10	+0.01596	+149,228.93	+0.00	+148,776.84	+12,559.253	+1,153.850
11	+0.01629	+112,546.20	+0.00	+111,731.40	+12,818.936	+11,657.550
12	+0.01687	+106,140.80	+0.00	+105,308.37	+13,275.350	+11,657.550
13	+0.01847	+94,122.16	+0.00	+91,981.17	+14,534.423	+8,434.480
14	+0.02018	+86,011.50	+0.00	+85,256.04	+15,880.057	+8,434.480
15	+0.02185	+74,893.11	+0.00	+73,731.78	+17,194.215	+6,585.280
16	+0.02271	+74,273.87	+0.00	+73,981.52	+17,870.967	+6,585.280
17	+0.02303	+62,572.69	+0.00	+62,397.65	+18,122.781	+6,585.280
18	+0.02290	+59,629.01	+0.00	+58,813.31	+18,020.481	+6,585.280
19	+0.02294	+55,016.78	+0.00	+54,769.75	+18,051.958	+6,585.280
20	+0.02264	+53,263.29	+0.00	+52,914.72	+17,815.882	+6,585.280
21	+0.02249	+60,105.43	+0.00	+59,663.17	+17,697.844	+4,968.680
22	+0.02237	+63,056.01	+0.00	+62,890.58	+17,603.414	+4,968.680
23	+0.02215	+49,622.70	+0.00	+49,398.86	+17,430.291	+4,968.680
24	+0.02225	+42,686.28	+0.00	+42,421.73	+17,508.983	+4,968.680
25	+0.02237	+49,806.98	+0.00	+49,608.75	+17,603.414	+4,968.680
26	+0.02213	+51,316.59	+0.00	+51,242.67	+17,414.553	+4,968.680
27	+0.02218	+53,043.90	+0.00	+53,006.28	+17,453.899	+0.000
28	+0.02216	+51,303.94	+0.00	+51,201.78	+17,438.160	+0.000
29	+0.02220	+52,234.38	+0.00	+52,095.94	+17,469.637	+0.000
30	+0.02214	+58,163.47	+0.00	+58,059.17	+17,422.422	+0.000
31	+0.02226	+52,266.52	+0.00	+51,890.82	+17,516.852	+0.000
32	+0.02281	+53,452.59	+0.00	+53,051.86	+17,949.659	+0.000
33	+0.02350	+52,524.75	+0.00	+52,048.29	+18,492.634	+0.000
34	+0.02434	+50,255.46	+0.00	+50,124.43	+19,153.647	+4,968.680
35	+0.02525	+26,035.94	+0.00	+25,731.43	+19,869.745	+4,968.680
36	+0.02589	+17,400.69	+0.00	+17,215.05	+20,373.374	+4,968.680
37	+0.02639	+18,531.23	+0.00	+18,039.08	+20,766.834	+4,968.680
38	+0.02646	+36,088.33	+0.00	+35,740.63	+20,821.919	+4,968.680
39	+0.02609	+31,891.53	+0.00	+31,192.04	+20,530.758	+4,968.680
40	+0.02502	+30,602.59	+0.00	+30,286.27	+19,688.753	+4,968.680
41	+0.02424	+29,289.58	+0.00	+29,019.37	+19,074.955	+4,968.680
42	+0.02315	+26,450.92	+0.00	+26,389.28	+18,217.212	+0.000

43	+0.02190	+31,946.63	+.00	+31,855.44	+17,233.561	-1,065.080
44	+0.02046	+38,216.37	+.00	+37,953.01	+16,100.395	-1,546.330
45	+0.01915	+45,137.78	+.00	+44,736.92	+15,069.529	-5,496.750
46	+0.01770	+44,935.00	+.00	+44,495.10	+13,928.494	-5,496.750
47	+0.01659	+65,277.41	+.00	+65,035.76	+13,055.013	-9,522.880
48	+0.01595	+51,869.48	+.00	+51,634.48	+12,551.383	-9,522.880

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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	+2,071.233	+0.000	+13,844.393
02	+0.000	+0.000	+0.000	+2,114.384	+0.000	+14,132.818
03	+0.000	+0.000	+0.000	+2,068.767	+0.000	+13,827.912
04	+0.000	+0.000	+0.000	+2,007.123	+0.000	+13,415.877
05	+0.000	+0.000	+0.000	+1,993.562	+0.000	+13,325.229
06	+0.000	+0.000	+0.000	+1,966.438	+0.000	+13,143.933
07	+0.000	+0.000	+0.000	+1,957.808	+0.000	+13,086.248
08	+0.000	+0.000	+0.000	+1,935.616	+0.000	+12,937.915
09	+0.000	+0.000	+0.000	+1,956.575	+0.000	+13,078.007
10	+0.000	+0.000	+0.000	+1,967.671	+0.000	+13,152.174
11	+0.000	+0.000	+0.000	+2,008.356	+0.000	+13,424.117
12	+0.000	+0.000	+0.000	+2,079.863	+0.000	+13,902.078
13	+0.000	+0.000	+0.000	+2,277.123	+0.000	+15,220.592
14	+0.000	+0.000	+0.000	+2,487.945	+0.000	+16,629.754
15	+0.000	+0.000	+0.000	+2,693.836	+0.000	+18,005.952
16	+0.000	+0.000	+0.000	+2,799.863	+0.000	+18,714.653
17	+0.000	+0.000	+0.000	+2,839.315	+0.000	+18,978.356
18	+0.000	+0.000	+0.000	+2,823.288	+0.000	+18,871.227
19	+0.000	+0.000	+0.000	+2,828.219	+0.000	+18,904.190
20	+0.000	+0.000	+0.000	+2,791.233	+0.000	+18,656.968
21	+0.000	+0.000	+0.000	+2,772.740	+0.000	+18,533.358
22	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469
23	+0.000	+0.000	+0.000	+2,730.822	+0.000	+18,253.174
24	+0.000	+0.000	+0.000	+2,743.151	+0.000	+18,335.581
25	+0.000	+0.000	+0.000	+2,757.945	+0.000	+18,434.469
26	+0.000	+0.000	+0.000	+2,728.356	+0.000	+18,236.692
27	+0.000	+0.000	+0.000	+2,734.521	+0.000	+18,277.896
28	+0.000	+0.000	+0.000	+2,732.055	+0.000	+18,261.414
29	+0.000	+0.000	+0.000	+2,736.986	+0.000	+18,294.377
30	+0.000	+0.000	+0.000	+2,729.589	+0.000	+18,244.933
31	+0.000	+0.000	+0.000	+2,744.384	+0.000	+18,343.821
32	+0.000	+0.000	+0.000	+2,812.192	+0.000	+18,797.060
33	+0.000	+0.000	+0.000	+2,897.260	+0.000	+19,365.669
34	+0.000	+0.000	+0.000	+3,000.822	+0.000	+20,057.889
35	+0.000	+0.000	+0.000	+3,113.014	+0.000	+20,807.794
36	+0.000	+0.000	+0.000	+3,191.918	+0.000	+21,335.199
37	+0.000	+0.000	+0.000	+3,253.562	+0.000	+21,747.235
38	+0.000	+0.000	+0.000	+3,262.192	+0.000	+21,804.920
39	+0.000	+0.000	+0.000	+3,216.575	+0.000	+21,500.013
40	+0.000	+0.000	+0.000	+3,084.658	+0.000	+20,618.257
41	+0.000	+0.000	+0.000	+2,988.493	+0.000	+19,975.482
42	+0.000	+0.000	+0.000	+2,854.110	+0.000	+19,077.245

43	+.000	+.000	+.000	+2,700.000	+.000	+18,047.156
44	+.000	+.000	+.000	+2,522.466	+.000	+16,860.493
45	+.000	+.000	+.000	+2,360.959	+.000	+15,780.960
46	+.000	+.000	+.000	+2,182.192	+.000	+14,586.057
47	+.000	+.000	+.000	+2,045.342	+.000	+13,671.339
48	+.000	+.000	+.000	+1,966.438	+.000	+13,143.933

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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	+69.357	+.000	-1,372.725	+.000
02	+.000	+.000	+70.802	+.000	-1,401.324	+.000
03	+.000	+.000	+69.275	+.000	-1,371.091	+.000
04	+.000	+.000	+67.211	+.000	-1,330.236	+.000
05	+.000	+.000	+66.757	+.000	-1,321.248	+.000
06	+.000	+.000	+65.848	+.000	-1,303.272	+.000
07	+.000	+.000	+65.559	+.000	-1,297.552	+.000
08	+.000	+.000	+64.816	+.000	-1,282.844	+.000
09	+.000	+.000	+65.518	+.000	-1,296.735	+.000
10	+.000	+.000	+65.890	+.000	-1,304.089	+.000
11	+.000	+.000	+67.252	+.000	-1,331.053	+.000
12	+.000	+.000	+69.646	+.000	-1,378.445	+.000
13	+.000	+.000	+76.252	+.000	-1,509.181	+.000
14	+.000	+.000	+83.312	+.000	-1,648.904	+.000
15	+.000	+.000	+90.206	+.000	-1,785.360	+.000
16	+.000	+.000	+93.756	+.000	-1,855.630	+.000
17	+.000	+.000	+95.078	+.000	-1,881.777	+.000
18	+.000	+.000	+94.541	+.000	-1,871.155	+.000
19	+.000	+.000	+94.706	+.000	-1,874.424	+.000
20	+.000	+.000	+93.467	+.000	-1,849.911	+.000
21	+.000	+.000	+92.848	+.000	-1,837.654	+.000
22	+.000	+.000	+92.353	+.000	-1,827.849	+.000
23	+.000	+.000	+91.445	+.000	-1,809.873	+.000
24	+.000	+.000	+91.857	+.000	-1,818.044	+.000
25	+.000	+.000	+92.353	+.000	-1,827.849	+.000
26	+.000	+.000	+91.362	+.000	-1,808.239	+.000
27	+.000	+.000	+91.568	+.000	-1,812.324	+.000
28	+.000	+.000	+91.486	+.000	-1,810.690	+.000
29	+.000	+.000	+91.651	+.000	-1,813.958	+.000
30	+.000	+.000	+91.403	+.000	-1,809.056	+.000
31	+.000	+.000	+91.899	+.000	-1,818.861	+.000
32	+.000	+.000	+94.169	+.000	-1,863.801	+.000
33	+.000	+.000	+97.018	+.000	-1,920.181	+.000
34	+.000	+.000	+100.486	+.000	-1,988.817	+.000
35	+.000	+.000	+104.243	+.000	-2,063.173	+.000
36	+.000	+.000	+106.885	+.000	-2,115.467	+.000
37	+.000	+.000	+108.949	+.000	-2,156.322	+.000
38	+.000	+.000	+109.238	+.000	-2,162.042	+.000
39	+.000	+.000	+107.710	+.000	-2,131.809	+.000
40	+.000	+.000	+103.293	+.000	-2,044.380	+.000
41	+.000	+.000	+100.073	+.000	-1,980.646	+.000
42	+.000	+.000	+95.573	+.000	-1,891.583	+.000

43	+.000	+.000	+90.412	+.000	-1,789.445	+.000
44	+.000	+.000	+84.467	+.000	-1,671.783	+.000
45	+.000	+.000	+79.059	+.000	-1,564.743	+.000
46	+.000	+.000	+73.073	+.000	-1,446.264	+.000
47	+.000	+.000	+68.490	+.000	-1,355.566	+.000
48	+.000	+.000	+65.848	+.000	-1,303.272	+.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	+179,228.785
02	+ .000	+189,894.529
03	+ .000	+207,321.051
04	+ .000	+198,889.722
05	+ .000	+184,419.205
06	+ .000	+182,356.411
07	+ .000	+184,185.372
08	+ .000	+185,956.517
09	+ .000	+180,551.105
10	+ .000	+176,371.588
11	+ .000	+150,376.559
12	+ .000	+144,914.413
13	+ .000	+131,014.860
14	+ .000	+127,122.683
15	+ .000	+116,515.909
16	+ .000	+118,190.409
17	+ .000	+107,136.682
18	+ .000	+103,336.972
19	+ .000	+99,359.680
20	+ .000	+97,007.640
21	+ .000	+101,890.986
22	+ .000	+104,919.592
23	+ .000	+91,063.398
24	+ .000	+84,251.938
25	+ .000	+91,637.762
26	+ .000	+92,874.074
27	+ .000	+89,751.839
28	+ .000	+87,914.205
29	+ .000	+88,874.633
30	+ .000	+94,738.461
31	+ .000	+88,768.915
32	+ .000	+90,841.139
33	+ .000	+90,980.690
34	+ .000	+95,417.137
35	+ .000	+72,531.732
36	+ .000	+65,075.638
37	+ .000	+66,728.017
38	+ .000	+84,545.536
39	+ .000	+79,383.968
40	+ .000	+76,705.531
41	+ .000	+74,146.407
42	+ .000	+64,741.836

43	+.000	+67,072.044
44	+.000	+70,302.719
45	+.000	+70,965.935
46	+.000	+68,321.903
47	+.000	+82,997.498
48	+.000	+68,535.931