

Date: 10/02/2020

Settlement Day:31/01/2020

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:19/20

Internal Scheme Name:2019/2020

Internal Scheme Day: 306

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+6,117,902.000	+210,173,350.140
Daily Cashflow SO RR	+0.000	+0.000
Daily Total SO Cashflow	+6,083,433.280	+613,266,125.190
Balancing Services Contract Cost	+1,022,398.087	+230,279,736.900
Balancing Services Cost Variable	+109,634.040	+127,100,247.925
ESO Incentive Recovery Costs	+0.000	+7,581,967.850
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+37,724,013.629
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+252,165,738.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+1,263,296.520
ESO Incentive Recovery t-1	+0.000	+3,920,000.000
ALoMCP Recovery	-81,709.830	-8,170,983.000
Wind Forecast Incentive	+0.000	+0.000
Provision Of Balancing Services to Others	+0.000	+0.000
Total Internal Costs	+824,071.040	+252,165,738.240
Total External Costs	+7,261,171.668	+1,012,964,405.014
Total Adjusted Energy Volume (MWh)	+1,354,333.899	

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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	+22,972.325	+211,521.865	+9.20768
02	+23,589.297	+232,328.095	+9.84888
03	+22,803.449	+210,535.584	+9.23262
04	+22,332.559	+177,323.542	+7.94014
05	+22,275.064	+162,733.305	+7.30563
06	+22,080.084	+154,524.179	+6.99835
07	+21,750.032	+146,769.347	+6.74801
08	+21,706.444	+144,617.721	+6.66243
09	+21,400.517	+140,140.691	+6.54847
10	+21,241.512	+133,993.060	+6.30808
11	+21,165.992	+124,953.461	+5.90350
12	+22,223.853	+128,137.368	+5.76576
13	+24,635.190	+126,906.650	+5.15144
14	+27,328.310	+113,914.159	+4.16836
15	+30,204.381	+102,215.251	+3.38412
16	+31,717.391	+105,399.848	+3.32309
17	+31,915.709	+94,794.234	+2.97014
18	+31,916.805	+88,599.484	+2.77595
19	+32,567.817	+92,134.638	+2.82901
20	+32,535.047	+92,541.923	+2.84438
21	+32,366.186	+91,336.052	+2.82196
22	+32,247.493	+105,892.806	+3.28375
23	+32,121.178	+114,903.640	+3.57719
24	+31,968.255	+113,836.559	+3.56093
25	+31,944.348	+132,250.807	+4.14004
26	+31,724.773	+147,508.308	+4.64963
27	+31,378.122	+156,206.544	+4.97820
28	+30,821.993	+150,529.772	+4.88384
29	+30,911.835	+152,987.782	+4.94917
30	+30,510.248	+161,900.531	+5.30643
31	+30,627.758	+175,423.636	+5.72760
32	+31,393.878	+177,385.536	+5.65032
33	+31,990.361	+189,297.503	+5.91733
34	+32,886.910	+214,299.868	+6.51627
35	+34,293.469	+227,666.151	+6.63876
36	+34,327.691	+226,591.486	+6.60084
37	+33,992.219	+211,827.762	+6.23165
38	+33,316.611	+222,496.885	+6.67826
39	+32,272.318	+234,119.819	+7.25451
40	+30,960.759	+230,526.709	+7.44577
41	+29,835.767	+239,439.654	+8.02526
42	+28,455.906	+222,172.545	+7.80761

43	+27,097.796	+212,949.490	+7.85855
44	+25,593.677	+212,529.775	+8.30400
45	+24,569.329	+228,349.332	+9.29408
46	+23,476.130	+229,795.559	+9.78848
47	+22,659.123	+262,216.264	+11.57222
48	+22,227.988	+256,717.528	+11.54929

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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	+0.01696	+176,387.79	+0.00	+175,891.64	+17,339.872	+3,538.930
02	+0.01742	+196,464.89	+0.00	+195,827.47	+17,810.175	+3,538.930
03	+0.01684	+171,709.20	+0.00	+169,582.82	+17,217.184	+9,088.530
04	+0.01649	+138,656.28	+0.00	+137,033.04	+16,859.344	+9,088.530
05	+0.01645	+127,897.91	+0.00	+125,775.24	+16,818.449	+5,831.780
06	+0.01630	+118,855.86	+0.00	+117,849.94	+16,665.089	+5,831.780
07	+0.01606	+119,278.88	+0.00	+119,023.91	+16,419.713	-2,642.900
08	+0.01603	+117,308.26	+0.00	+116,929.05	+16,389.041	-2,642.900
09	+0.01580	+111,161.32	+0.00	+110,129.92	+16,153.890	+114.400
10	+0.01568	+105,661.56	+0.00	+104,209.35	+16,031.202	+114.400
11	+0.01563	+97,521.98	+0.00	+96,326.26	+15,980.082	-947.500
12	+0.01641	+98,680.22	+0.00	+97,565.52	+16,777.553	-478.750
13	+0.01819	+89,869.04	+0.00	+89,328.75	+18,597.421	+3,159.230
14	+0.02018	+72,138.68	+0.00	+72,092.08	+20,631.993	+3,637.980
15	+0.02230	+56,524.89	+0.00	+56,381.76	+22,799.477	+3,637.980
16	+0.02342	+57,933.16	+0.00	+57,447.12	+23,944.563	+3,637.980
17	+0.02357	+46,729.09	+0.00	+46,557.68	+24,097.923	+3,637.980
18	+0.02357	+40,564.64	+0.00	+40,362.93	+24,097.923	+3,637.980
19	+0.02405	+43,701.90	+0.00	+42,989.84	+24,588.674	+3,637.980
20	+0.02402	+43,754.17	+0.00	+43,453.89	+24,558.002	+3,637.980
21	+0.02390	+42,732.01	+0.00	+42,475.08	+24,435.314	+3,637.980
22	+0.02381	+57,734.85	+0.00	+57,202.13	+24,343.298	+3,637.980
23	+0.02372	+67,221.63	+0.00	+66,383.26	+24,251.283	+3,637.980
24	+0.02360	+67,502.06	+0.00	+65,543.24	+24,128.595	+3,637.980
25	+0.02359	+84,455.59	+0.00	+83,976.41	+24,118.371	+3,637.980
26	+0.02342	+102,713.05	+0.00	+99,555.58	+23,944.563	+3,637.980
27	+0.02317	+112,636.44	+0.00	+112,364.84	+23,688.964	+0.000
28	+0.02276	+107,650.76	+0.00	+107,463.86	+23,269.780	+0.000
29	+0.02282	+110,222.58	+0.00	+109,808.34	+23,331.124	+0.000
30	+0.02253	+120,377.23	+0.00	+119,269.82	+23,034.629	+0.000
31	+0.02261	+133,795.59	+0.00	+132,641.55	+23,116.421	+0.000
32	+0.02318	+134,463.94	+0.00	+133,524.91	+23,699.188	+0.000
33	+0.02362	+144,963.34	+0.00	+144,604.32	+24,149.043	+0.000
34	+0.02428	+165,093.39	+0.00	+164,719.87	+24,823.826	+3,637.980
35	+0.02532	+176,310.91	+0.00	+176,118.29	+25,887.120	+3,637.980
36	+0.02535	+175,208.91	+0.00	+174,986.86	+25,917.792	+3,637.980
37	+0.02510	+162,153.41	+0.00	+160,696.18	+25,662.192	+3,637.980
38	+0.02460	+172,505.98	+0.00	+172,311.39	+25,150.993	+3,637.980
39	+0.02383	+185,671.34	+0.00	+185,391.30	+24,363.746	+3,637.980
40	+0.02286	+183,933.90	+0.00	+183,633.60	+23,372.020	+3,637.980
41	+0.02203	+195,113.16	+0.00	+194,888.25	+22,523.430	+2,866.780
42	+0.02101	+184,044.95	+0.00	+183,189.14	+21,480.584	-771.200

43	+0.02001	+179,730.07	+.00	+179,243.36	+20,458.186	-4,156.300
44	+0.01890	+181,509.46	+.00	+180,923.96	+19,323.324	-4,156.300
45	+0.01814	+197,087.18	+.00	+196,670.77	+18,546.301	-2,645.500
46	+0.01733	+200,353.78	+.00	+199,649.66	+17,718.159	-2,645.500
47	+0.01673	+223,451.80	+.00	+223,166.17	+17,104.720	+7,394.000
48	+0.01641	+218,464.97	+.00	+218,272.93	+16,777.553	+7,394.000

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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	+0.000	+0.000	+0.000	+2,090.959	+0.000	+13,976.245
02	+0.000	+0.000	+0.000	+2,147.671	+0.000	+14,355.318
03	+0.000	+0.000	+0.000	+2,076.164	+0.000	+13,877.356
04	+0.000	+0.000	+0.000	+2,033.014	+0.000	+13,588.931
05	+0.000	+0.000	+0.000	+2,028.082	+0.000	+13,555.969
06	+0.000	+0.000	+0.000	+2,009.589	+0.000	+13,432.358
07	+0.000	+0.000	+0.000	+1,980.000	+0.000	+13,234.581
08	+0.000	+0.000	+0.000	+1,976.301	+0.000	+13,209.859
09	+0.000	+0.000	+0.000	+1,947.945	+0.000	+13,020.322
10	+0.000	+0.000	+0.000	+1,933.151	+0.000	+12,921.434
11	+0.000	+0.000	+0.000	+1,926.986	+0.000	+12,880.230
12	+0.000	+0.000	+0.000	+2,023.151	+0.000	+13,523.006
13	+0.000	+0.000	+0.000	+2,242.603	+0.000	+14,989.852
14	+0.000	+0.000	+0.000	+2,487.945	+0.000	+16,629.754
15	+0.000	+0.000	+0.000	+2,749.315	+0.000	+18,376.784
16	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
17	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
18	+0.000	+0.000	+0.000	+2,905.890	+0.000	+19,423.354
19	+0.000	+0.000	+0.000	+2,965.068	+0.000	+19,818.909
20	+0.000	+0.000	+0.000	+2,961.370	+0.000	+19,794.186
21	+0.000	+0.000	+0.000	+2,946.575	+0.000	+19,695.298
22	+0.000	+0.000	+0.000	+2,935.479	+0.000	+19,621.131
23	+0.000	+0.000	+0.000	+2,924.384	+0.000	+19,546.965
24	+0.000	+0.000	+0.000	+2,909.589	+0.000	+19,448.077
25	+0.000	+0.000	+0.000	+2,908.356	+0.000	+19,439.836
26	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
27	+0.000	+0.000	+0.000	+2,856.575	+0.000	+19,093.726
28	+0.000	+0.000	+0.000	+2,806.027	+0.000	+18,755.857
29	+0.000	+0.000	+0.000	+2,813.425	+0.000	+18,805.301
30	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
31	+0.000	+0.000	+0.000	+2,787.534	+0.000	+18,632.246
32	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
33	+0.000	+0.000	+0.000	+2,912.055	+0.000	+19,464.558
34	+0.000	+0.000	+0.000	+2,993.425	+0.000	+20,008.445
35	+0.000	+0.000	+0.000	+3,121.644	+0.000	+20,865.479
36	+0.000	+0.000	+0.000	+3,125.342	+0.000	+20,890.201
37	+0.000	+0.000	+0.000	+3,094.521	+0.000	+20,684.183
38	+0.000	+0.000	+0.000	+3,032.877	+0.000	+20,272.148
39	+0.000	+0.000	+0.000	+2,937.945	+0.000	+19,637.613
40	+0.000	+0.000	+0.000	+2,818.356	+0.000	+18,838.264
41	+0.000	+0.000	+0.000	+2,716.027	+0.000	+18,154.285
42	+0.000	+0.000	+0.000	+2,590.274	+0.000	+17,313.733

43	+.000	+.000	+.000	+2,466.986	+.000	+16,489.662
44	+.000	+.000	+.000	+2,330.137	+.000	+15,574.943
45	+.000	+.000	+.000	+2,236.438	+.000	+14,948.649
46	+.000	+.000	+.000	+2,136.575	+.000	+14,281.151
47	+.000	+.000	+.000	+2,062.603	+.000	+13,786.708
48	+.000	+.000	+.000	+2,023.151	+.000	+13,523.006

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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	+70.018	+.000	-1,385.799	+.000
02	+.000	+.000	+71.917	+.000	-1,423.385	+.000
03	+.000	+.000	+69.523	+.000	-1,375.994	+.000
04	+.000	+.000	+68.078	+.000	-1,347.395	+.000
05	+.000	+.000	+67.913	+.000	-1,344.127	+.000
06	+.000	+.000	+67.293	+.000	-1,331.870	+.000
07	+.000	+.000	+66.302	+.000	-1,312.260	+.000
08	+.000	+.000	+66.179	+.000	-1,309.809	+.000
09	+.000	+.000	+65.229	+.000	-1,291.015	+.000
10	+.000	+.000	+64.734	+.000	-1,281.210	+.000
11	+.000	+.000	+64.527	+.000	-1,277.125	+.000
12	+.000	+.000	+67.747	+.000	-1,340.858	+.000
13	+.000	+.000	+75.096	+.000	-1,486.302	+.000
14	+.000	+.000	+83.312	+.000	-1,648.904	+.000
15	+.000	+.000	+92.064	+.000	-1,822.129	+.000
16	+.000	+.000	+96.688	+.000	-1,913.644	+.000
17	+.000	+.000	+97.307	+.000	-1,925.901	+.000
18	+.000	+.000	+97.307	+.000	-1,925.901	+.000
19	+.000	+.000	+99.289	+.000	-1,965.121	+.000
20	+.000	+.000	+99.165	+.000	-1,962.670	+.000
21	+.000	+.000	+98.669	+.000	-1,952.865	+.000
22	+.000	+.000	+98.298	+.000	-1,945.511	+.000
23	+.000	+.000	+97.926	+.000	-1,938.157	+.000
24	+.000	+.000	+97.431	+.000	-1,928.352	+.000
25	+.000	+.000	+97.389	+.000	-1,927.535	+.000
26	+.000	+.000	+96.688	+.000	-1,913.644	+.000
27	+.000	+.000	+95.655	+.000	-1,893.217	+.000
28	+.000	+.000	+93.963	+.000	-1,859.716	+.000
29	+.000	+.000	+94.211	+.000	-1,864.618	+.000
30	+.000	+.000	+93.013	+.000	-1,840.922	+.000
31	+.000	+.000	+93.344	+.000	-1,847.459	+.000
32	+.000	+.000	+95.697	+.000	-1,894.034	+.000
33	+.000	+.000	+97.513	+.000	-1,929.986	+.000
34	+.000	+.000	+100.238	+.000	-1,983.915	+.000
35	+.000	+.000	+104.532	+.000	-2,068.893	+.000
36	+.000	+.000	+104.655	+.000	-2,071.344	+.000
37	+.000	+.000	+103.623	+.000	-2,050.917	+.000
38	+.000	+.000	+101.559	+.000	-2,010.062	+.000
39	+.000	+.000	+98.380	+.000	-1,947.145	+.000
40	+.000	+.000	+94.376	+.000	-1,867.887	+.000
41	+.000	+.000	+90.949	+.000	-1,800.068	+.000
42	+.000	+.000	+86.738	+.000	-1,716.724	+.000

43	+.000	+.000	+82.610	+.000	-1,635.014	+.000
44	+.000	+.000	+78.027	+.000	-1,544.316	+.000
45	+.000	+.000	+74.890	+.000	-1,482.216	+.000
46	+.000	+.000	+71.546	+.000	-1,416.031	+.000
47	+.000	+.000	+69.068	+.000	-1,367.005	+.000
48	+.000	+.000	+67.747	+.000	-1,340.858	+.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	+211,521.865
02	+ .000	+232,328.095
03	+ .000	+210,535.584
04	+ .000	+177,323.542
05	+ .000	+162,733.305
06	+ .000	+154,524.179
07	+ .000	+146,769.347
08	+ .000	+144,617.721
09	+ .000	+140,140.691
10	+ .000	+133,993.060
11	+ .000	+124,953.461
12	+ .000	+128,137.368
13	+ .000	+126,906.650
14	+ .000	+113,914.159
15	+ .000	+102,215.251
16	+ .000	+105,399.848
17	+ .000	+94,794.234
18	+ .000	+88,599.484
19	+ .000	+92,134.638
20	+ .000	+92,541.923
21	+ .000	+91,336.052
22	+ .000	+105,892.806
23	+ .000	+114,903.640
24	+ .000	+113,836.559
25	+ .000	+132,250.807
26	+ .000	+147,508.308
27	+ .000	+156,206.544
28	+ .000	+150,529.772
29	+ .000	+152,987.782
30	+ .000	+161,900.531
31	+ .000	+175,423.636
32	+ .000	+177,385.536
33	+ .000	+189,297.503
34	+ .000	+214,299.868
35	+ .000	+227,666.151
36	+ .000	+226,591.486
37	+ .000	+211,827.762
38	+ .000	+222,496.885
39	+ .000	+234,119.819
40	+ .000	+230,526.709
41	+ .000	+239,439.654
42	+ .000	+222,172.545

43	+.000	+212,949.490
44	+.000	+212,529.775
45	+.000	+228,349.332
46	+.000	+229,795.559
47	+.000	+262,216.264
48	+.000	+256,717.528