

Date: 12/12/2019

Settlement Day:04/12/2019

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: 248

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+3,572,645.510	+406,044,450.520
Balancing Services Contract Cost	-1,692,150.627	+180,440,024.165
Balancing Services Cost Variable	+2,697,075.320	+110,758,994.095
ESO Incentive Recovery Costs	+ .000	+7,581,967.850
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+123,287.671	+30,573,328.711
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+824,071.040	+204,369,617.920
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
EMR Incentive Revenue	+4,128.420	+1,023,848.160
ESO Incentive Recovery t-1	+80,000.000	+3,360,000.000
ALoMCP Recovery	-81,709.830	-3,431,812.860
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+824,071.040	+204,369,617.920
Total External Costs	+4,703,276.464	+736,350,800.641
Total Adjusted Energy Volume (MWh)	+1,669,781.488	

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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	+26,412.620	+53,993.794	+2.04424
02	+26,693.549	+66,081.421	+2.47556
03	+26,559.851	+72,436.850	+2.72731
04	+26,360.276	+69,081.655	+2.62067
05	+26,281.668	+73,560.314	+2.79892
06	+26,203.681	+71,672.923	+2.73522
07	+25,905.676	+70,912.430	+2.73733
08	+25,596.738	+88,169.337	+3.44455
09	+25,779.090	+120,730.916	+4.68329
10	+26,233.672	+144,305.835	+5.50079
11	+26,797.748	+162,242.298	+6.05433
12	+27,862.748	+166,204.819	+5.96513
13	+30,349.833	+186,292.163	+6.13816
14	+33,580.487	+157,597.272	+4.69312
15	+37,116.940	+149,959.221	+4.04018
16	+38,574.276	+129,890.126	+3.36727
17	+39,194.688	+86,513.838	+2.20728
18	+39,489.250	+104,805.491	+2.65403
19	+39,917.711	+106,747.774	+2.67420
20	+39,508.621	+99,212.417	+2.51116
21	+38,799.650	+75,570.094	+1.94770
22	+38,133.933	+70,360.973	+1.84510
23	+37,974.032	+51,896.661	+1.36664
24	+37,840.734	+57,513.020	+1.51987
25	+37,856.488	+68,795.877	+1.81728
26	+37,733.085	+50,366.613	+1.33481
27	+37,625.972	+32,783.649	+0.87130
28	+37,740.092	+48,375.333	+1.28180
29	+38,077.235	+107,902.598	+2.83378
30	+38,713.235	+116,815.066	+3.01745
31	+39,111.581	+115,285.307	+2.94760
32	+40,222.066	+127,284.547	+3.16455
33	+40,604.560	+253,896.421	+6.25290
34	+41,148.383	+258,113.611	+6.27275
35	+41,682.346	+276,300.252	+6.62871
36	+41,818.578	+301,684.102	+7.21412
37	+41,946.529	+198,352.202	+4.72869
38	+41,313.594	+153,585.364	+3.71755
39	+41,148.558	+73,947.661	+1.79709
40	+40,225.349	+84,393.897	+2.09803
41	+39,261.766	+47,201.813	+1.20223
42	+38,056.686	+32,519.952	+0.85451

43	+36,507.012	+48,230.539	+1.32113
44	+34,272.024	+66,102.909	+1.92877
45	+32,277.659	+135,835.224	+4.20834
46	+30,485.331	+145,846.343	+4.78415
47	+27,943.396	+159,588.834	+5.71115
48	+26,842.491	+188,402.597	+7.01882

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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	+0.01582	+0.00	+0.00	+65,388.14	-26,769.823	+350.000
02	+0.01599	+0.00	+0.00	+77,601.97	-27,057.489	+350.000
03	+0.01591	+0.00	+0.00	+83,898.01	-26,922.116	+350.000
04	+0.01579	+0.00	+0.00	+80,453.73	-26,719.058	+350.000
05	+0.01574	+0.00	+0.00	+84,895.27	-26,634.451	+350.000
06	+0.01569	+0.00	+0.00	+82,970.76	-26,549.843	+350.000
07	+0.01551	+0.00	+0.00	+82,076.64	-26,245.256	+350.000
08	+0.01533	+0.00	+0.00	+99,199.92	-25,940.669	+350.000
09	+0.01544	+0.00	+0.00	+131,843.16	-26,126.806	+350.000
10	+0.01571	+0.00	+0.00	+155,618.52	-26,583.686	+350.000
11	+0.01605	+0.00	+0.00	+173,807.39	-27,159.018	+350.000
12	+0.01669	+0.00	+0.00	+178,595.03	-28,241.994	+0.000
13	+0.01818	+0.00	+0.00	+137,357.64	-30,763.298	+62,430.870
14	+0.02011	+0.00	+0.00	+110,095.53	-34,029.149	+62,430.870
15	+0.02223	+0.00	+0.00	+47,787.90	-37,616.508	+118,674.280
16	+0.02310	+0.00	+0.00	+28,364.67	-39,088.679	+118,674.280
17	+0.02347	+0.00	+0.00	+26,620.73	-39,714.775	+77,316.610
18	+0.02365	+0.00	+0.00	+45,046.01	-40,019.362	+77,316.610
19	+0.02391	+0.00	+0.00	+60,815.60	-40,459.321	+63,682.320
20	+0.02366	+0.00	+0.00	+53,094.65	-40,036.284	+63,682.320
21	+0.02324	+0.00	+0.00	+37,256.03	-39,325.581	+55,566.820
22	+0.02284	+0.00	+0.00	+31,749.96	-38,648.720	+55,566.820
23	+0.02274	+0.00	+0.00	+31,941.54	-38,479.505	+36,836.690
24	+0.02266	+0.00	+0.00	+37,498.51	-38,344.133	+36,836.690
25	+0.02267	+0.00	+0.00	+46,413.54	-38,361.055	+39,211.940
26	+0.02260	+0.00	+0.00	+27,932.31	-38,242.604	+39,211.940
27	+0.02253	+0.00	+0.00	+15,575.32	-38,124.154	+33,934.000
28	+0.02260	+0.00	+0.00	+31,218.97	-38,242.604	+33,934.000
29	+0.02280	+0.00	+0.00	+44,018.55	-38,581.034	+80,810.160
30	+0.02318	+0.00	+0.00	+53,213.12	-39,224.052	+80,810.160
31	+0.02342	+0.00	+0.00	+41,983.07	-39,630.168	+90,688.620
32	+0.02409	+0.00	+0.00	+54,479.70	-40,763.909	+90,688.620
33	+0.02432	+0.00	+0.00	+40,060.55	-41,153.103	+231,890.390
34	+0.02464	+0.00	+0.00	+44,515.30	-41,694.591	+231,890.390
35	+0.02496	+0.00	+0.00	+63,896.18	-42,236.080	+230,933.710
36	+0.02504	+0.00	+0.00	+89,339.42	-42,371.452	+230,933.710
37	+0.02512	+0.00	+0.00	+96,644.99	-42,506.824	+120,355.630
38	+0.02474	+0.00	+0.00	+51,596.05	-41,863.807	+120,355.630
39	+0.02464	+0.00	+0.00	+54,603.80	-41,694.591	+37,635.940
40	+0.02409	+0.00	+0.00	+64,641.73	-40,763.909	+37,635.940
41	+0.02351	+0.00	+0.00	+59,222.57	-39,782.461	+5,432.440
42	+0.02279	+0.00	+0.00	+49,438.64	-38,564.113	+0.000

43	+0.02186	+.00	+.00	+64,458.82	-36,990.413	+.000
44	+0.02052	+.00	+.00	+81,336.41	-34,722.931	+.000
45	+0.01933	+.00	+.00	+92,912.31	-32,709.272	+57,272.990
46	+0.01826	+.00	+.00	+102,129.09	-30,898.670	+57,272.990
47	+0.01673	+.00	+.00	+165,432.02	-28,309.680	+6,576.720
48	+0.01608	+.00	+.00	+193,605.74	-27,209.782	+6,734.220

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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	+1,950.411	+0.000	+13,036.804
02	+0.000	+0.000	+0.000	+1,971.370	+0.000	+13,176.896
03	+0.000	+0.000	+0.000	+1,961.507	+0.000	+13,110.970
04	+0.000	+0.000	+0.000	+1,946.712	+0.000	+13,012.082
05	+0.000	+0.000	+0.000	+1,940.548	+0.000	+12,970.878
06	+0.000	+0.000	+0.000	+1,934.384	+0.000	+12,929.675
07	+0.000	+0.000	+0.000	+1,912.192	+0.000	+12,781.342
08	+0.000	+0.000	+0.000	+1,890.000	+0.000	+12,633.009
09	+0.000	+0.000	+0.000	+1,903.562	+0.000	+12,723.657
10	+0.000	+0.000	+0.000	+1,936.849	+0.000	+12,946.156
11	+0.000	+0.000	+0.000	+1,978.767	+0.000	+13,226.340
12	+0.000	+0.000	+0.000	+2,057.671	+0.000	+13,753.746
13	+0.000	+0.000	+0.000	+2,241.370	+0.000	+14,981.612
14	+0.000	+0.000	+0.000	+2,479.315	+0.000	+16,572.069
15	+0.000	+0.000	+0.000	+2,740.685	+0.000	+18,319.099
16	+0.000	+0.000	+0.000	+2,847.945	+0.000	+19,036.041
17	+0.000	+0.000	+0.000	+2,893.562	+0.000	+19,340.947
18	+0.000	+0.000	+0.000	+2,915.753	+0.000	+19,489.280
19	+0.000	+0.000	+0.000	+2,947.808	+0.000	+19,703.539
20	+0.000	+0.000	+0.000	+2,916.986	+0.000	+19,497.521
21	+0.000	+0.000	+0.000	+2,865.205	+0.000	+19,151.411
22	+0.000	+0.000	+0.000	+2,815.890	+0.000	+18,821.783
23	+0.000	+0.000	+0.000	+2,803.562	+0.000	+18,739.375
24	+0.000	+0.000	+0.000	+2,793.699	+0.000	+18,673.450
25	+0.000	+0.000	+0.000	+2,794.932	+0.000	+18,681.690
26	+0.000	+0.000	+0.000	+2,786.301	+0.000	+18,624.006
27	+0.000	+0.000	+0.000	+2,777.671	+0.000	+18,566.321
28	+0.000	+0.000	+0.000	+2,786.301	+0.000	+18,624.006
29	+0.000	+0.000	+0.000	+2,810.959	+0.000	+18,788.820
30	+0.000	+0.000	+0.000	+2,857.808	+0.000	+19,101.967
31	+0.000	+0.000	+0.000	+2,887.397	+0.000	+19,299.744
32	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
33	+0.000	+0.000	+0.000	+2,998.356	+0.000	+20,041.408
34	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
35	+0.000	+0.000	+0.000	+3,077.260	+0.000	+20,568.813
36	+0.000	+0.000	+0.000	+3,087.123	+0.000	+20,634.739
37	+0.000	+0.000	+0.000	+3,096.986	+0.000	+20,700.665
38	+0.000	+0.000	+0.000	+3,050.137	+0.000	+20,387.518
39	+0.000	+0.000	+0.000	+3,037.808	+0.000	+20,305.110
40	+0.000	+0.000	+0.000	+2,970.000	+0.000	+19,851.871
41	+0.000	+0.000	+0.000	+2,898.493	+0.000	+19,373.910
42	+0.000	+0.000	+0.000	+2,809.726	+0.000	+18,780.579

43	+.000	+.000	+.000	+2,695.068	+.000	+18,014.193
44	+.000	+.000	+.000	+2,529.863	+.000	+16,909.938
45	+.000	+.000	+.000	+2,383.151	+.000	+15,929.293
46	+.000	+.000	+.000	+2,251.233	+.000	+15,047.537
47	+.000	+.000	+.000	+2,062.603	+.000	+13,786.708
48	+.000	+.000	+.000	+1,982.466	+.000	+13,251.062

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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	+65.312	+1,265.600	-1,292.650	+.000
02	+.000	+.000	+66.013	+1,279.200	-1,306.540	+.000
03	+.000	+.000	+65.683	+1,272.800	-1,300.003	+.000
04	+.000	+.000	+65.188	+1,263.200	-1,290.198	+.000
05	+.000	+.000	+64.981	+1,259.200	-1,286.113	+.000
06	+.000	+.000	+64.775	+1,255.200	-1,282.027	+.000
07	+.000	+.000	+64.032	+1,240.800	-1,267.319	+.000
08	+.000	+.000	+63.289	+1,226.400	-1,252.612	+.000
09	+.000	+.000	+63.743	+1,235.200	-1,261.600	+.000
10	+.000	+.000	+64.857	+1,256.800	-1,283.661	+.000
11	+.000	+.000	+66.261	+1,284.000	-1,311.443	+.000
12	+.000	+.000	+68.903	+1,335.200	-1,363.737	+.000
13	+.000	+.000	+75.055	+1,454.400	-1,485.485	+.000
14	+.000	+.000	+83.023	+1,608.800	-1,643.185	+.000
15	+.000	+.000	+91.775	+1,778.400	-1,816.410	+.000
16	+.000	+.000	+95.367	+1,848.000	-1,887.497	+.000
17	+.000	+.000	+96.894	+1,877.600	-1,917.730	+.000
18	+.000	+.000	+97.637	+1,892.000	-1,932.437	+.000
19	+.000	+.000	+98.711	+1,912.800	-1,953.682	+.000
20	+.000	+.000	+97.678	+1,892.800	-1,933.255	+.000
21	+.000	+.000	+95.944	+1,859.200	-1,898.936	+.000
22	+.000	+.000	+94.293	+1,827.200	-1,866.253	+.000
23	+.000	+.000	+93.880	+1,819.200	-1,858.082	+.000
24	+.000	+.000	+93.550	+1,812.800	-1,851.545	+.000
25	+.000	+.000	+93.591	+1,813.600	-1,852.362	+.000
26	+.000	+.000	+93.302	+1,808.000	-1,846.642	+.000
27	+.000	+.000	+93.013	+1,802.400	-1,840.922	+.000
28	+.000	+.000	+93.302	+1,808.000	-1,846.642	+.000
29	+.000	+.000	+94.128	+1,824.000	-1,862.984	+.000
30	+.000	+.000	+95.697	+1,854.400	-1,894.034	+.000
31	+.000	+.000	+96.688	+1,873.600	-1,913.644	+.000
32	+.000	+.000	+99.454	+1,927.200	-1,968.390	+.000
33	+.000	+.000	+100.403	+1,945.600	-1,987.183	+.000
34	+.000	+.000	+101.724	+1,971.200	-2,013.330	+.000
35	+.000	+.000	+103.045	+1,996.800	-2,039.477	+.000
36	+.000	+.000	+103.376	+2,003.200	-2,046.014	+.000
37	+.000	+.000	+103.706	+2,009.600	-2,052.551	+.000
38	+.000	+.000	+102.137	+1,979.200	-2,021.501	+.000
39	+.000	+.000	+101.724	+1,971.200	-2,013.330	+.000
40	+.000	+.000	+99.454	+1,927.200	-1,968.390	+.000
41	+.000	+.000	+97.059	+1,880.800	-1,920.998	+.000
42	+.000	+.000	+94.087	+1,823.200	-1,862.167	+.000

43	+.000	+.000	+90.247	+1,748.800	-1,786.177	+.000
44	+.000	+.000	+84.715	+1,641.600	-1,676.686	+.000
45	+.000	+.000	+79.802	+1,546.400	-1,579.451	+.000
46	+.000	+.000	+75.385	+1,460.800	-1,492.021	+.000
47	+.000	+.000	+69.068	+1,338.400	-1,367.005	+.000
48	+.000	+.000	+66.385	+1,286.400	-1,313.894	+.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	+53,993.794
02	+ .000	+66,081.421
03	+ .000	+72,436.850
04	+ .000	+69,081.655
05	+ .000	+73,560.314
06	+ .000	+71,672.923
07	+ .000	+70,912.430
08	+ .000	+88,169.337
09	+ .000	+120,730.916
10	+ .000	+144,305.835
11	+ .000	+162,242.298
12	+ .000	+166,204.819
13	+ .000	+186,292.163
14	+ .000	+157,597.272
15	+ .000	+149,959.221
16	+ .000	+129,890.126
17	+ .000	+86,513.838
18	+ .000	+104,805.491
19	+ .000	+106,747.774
20	+ .000	+99,212.417
21	+ .000	+75,570.094
22	+ .000	+70,360.973
23	+ .000	+51,896.661
24	+ .000	+57,513.020
25	+ .000	+68,795.877
26	+ .000	+50,366.613
27	+ .000	+32,783.649
28	+ .000	+48,375.333
29	+ .000	+107,902.598
30	+ .000	+116,815.066
31	+ .000	+115,285.307
32	+ .000	+127,284.547
33	+ .000	+253,896.421
34	+ .000	+258,113.611
35	+ .000	+276,300.252
36	+ .000	+301,684.102
37	+ .000	+198,352.202
38	+ .000	+153,585.364
39	+ .000	+73,947.661
40	+ .000	+84,393.897
41	+ .000	+47,201.813
42	+ .000	+32,519.952

43	+.000	+48,230.539
44	+.000	+66,102.909
45	+.000	+135,835.224
46	+.000	+145,846.343
47	+.000	+159,588.834
48	+.000	+188,402.597