

Date: 26/07/2019

Settlement Day:06/06/2019

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: 67

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+585,371.210	+93,942,219.960
Balancing Services Contract Cost	+830,673.202	+53,702,351.466
Balancing Services Cost Variable	+330,142.700	+10,849,740.805
ESO Incentive Recovery Costs	+40,983.610	+2,745,901.870
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+8,260,273.957
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+55,212,759.680
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+276,604.140
Placeholder Column2 30 Charact	+0.000	+0.000
Placeholder Column3 30 Charact	+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	+55,212,759.680
Total External Costs	+1,914,586.813	+169,777,092.198
Total Adjusted Energy Volume (MWh)	+1,162,032.619	

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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	+20,301.154	+50,608.905	+2.49291
02	+19,769.801	+42,030.788	+2.12601
03	+19,886.398	+54,942.483	+2.76282
04	+19,849.805	+54,722.619	+2.75683
05	+19,623.233	+47,617.981	+2.42661
06	+19,208.453	+42,305.679	+2.20245
07	+18,967.229	+38,741.229	+2.04254
08	+18,907.208	+39,381.902	+2.08290
09	+18,955.058	+36,706.648	+1.93651
10	+18,887.958	+34,722.389	+1.83833
11	+19,004.081	+35,442.903	+1.86502
12	+19,874.916	+39,905.561	+2.00784
13	+21,990.902	+52,348.033	+2.38044
14	+24,139.176	+69,212.700	+2.86724
15	+25,959.742	+64,966.476	+2.50259
16	+26,758.079	+71,693.455	+2.67932
17	+26,985.336	+71,171.462	+2.63741
18	+26,610.869	+67,830.446	+2.54898
19	+26,652.823	+76,714.542	+2.87829
20	+26,273.487	+74,150.225	+2.82225
21	+25,755.605	+76,390.300	+2.96597
22	+25,859.038	+82,568.943	+3.19304
23	+25,852.028	+86,676.503	+3.35279
24	+25,693.729	+75,014.243	+2.91955
25	+25,671.557	+82,335.760	+3.20728
26	+25,426.512	+69,575.049	+2.73632
27	+24,933.216	+67,904.539	+2.72346
28	+24,403.401	+56,490.553	+2.31486
29	+24,285.822	+49,005.518	+2.01787
30	+24,064.669	+41,796.011	+1.73682
31	+24,180.800	+36,721.725	+1.51863
32	+24,596.598	+33,474.867	+1.36096
33	+25,274.605	+36,946.861	+1.46182
34	+26,140.481	+41,770.609	+1.59793
35	+26,970.190	+45,541.201	+1.68858
36	+27,376.789	+52,056.541	+1.90148
37	+27,605.714	+43,702.580	+1.58310
38	+28,088.160	+53,965.629	+1.92129
39	+28,272.573	+51,886.762	+1.83523
40	+28,292.491	+67,377.305	+2.38146
41	+28,016.563	+64,211.960	+2.29193
42	+27,600.788	+58,945.199	+2.13563

43	+27,276.407	+53,597.688	+1.96498
44	+27,069.787	+57,130.214	+2.11048
45	+26,172.303	+61,900.132	+2.36510
46	+24,648.032	+56,773.903	+2.30338
47	+22,751.818	+87,696.648	+3.85449
48	+21,147.235	+81,947.720	+3.87510

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism Costs(£)	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
01	+0.01747	+7,155.63	+14,511.861	+11,602.950	+715.984	+0.000
02	+0.01701	-583.84	+14,129.751	+11,602.950	+697.131	+0.000
03	+0.01711	+12,926.54	+14,212.818	+10,821.950	+701.230	+0.000
04	+0.01708	+12,761.37	+14,187.898	+10,821.950	+700.000	+0.000
05	+0.01689	+5,925.13	+14,030.070	+10,899.950	+692.213	+0.000
06	+0.01653	+1,269.16	+13,731.028	+10,899.950	+677.459	+0.000
07	+0.01632	-1,898.93	+13,556.587	+10,886.450	+668.853	+0.000
08	+0.01627	-1,167.10	+13,515.053	+10,886.450	+666.803	+0.000
09	+0.01631	-3,474.28	+13,548.280	+10,445.450	+668.443	+0.000
10	+0.01625	-5,349.15	+13,498.440	+10,445.450	+665.984	+0.000
11	+0.01635	-6,094.20	+13,581.507	+11,728.700	+670.082	+0.000
12	+0.01710	-2,998.90	+14,204.512	+11,728.700	+700.820	+0.000
13	+0.01892	+4,173.20	+15,716.337	+13,680.950	+775.410	+0.000
14	+0.02077	+12,749.46	+17,253.082	+18,596.540	+851.230	+0.000
15	+0.02234	+19,321.85	+18,557.239	+4,915.590	+915.574	+0.000
16	+0.02303	+24,790.86	+19,130.404	+4,915.590	+943.853	+0.000
17	+0.02322	+23,922.47	+19,288.232	+4,915.590	+951.639	+0.000
18	+0.02290	+21,164.86	+19,022.416	+4,915.590	+938.525	+0.000
19	+0.02294	+29,976.03	+19,055.643	+4,915.590	+940.164	+0.000
20	+0.02261	+28,013.35	+18,781.521	+4,915.590	+926.639	+0.000
21	+0.02216	+31,073.84	+18,407.718	+4,915.590	+908.197	+0.000
22	+0.02225	+37,088.40	+18,482.479	+4,915.590	+911.885	+0.000
23	+0.02225	+41,195.96	+18,482.479	+4,915.590	+911.885	+0.000
24	+0.02211	+29,788.94	+18,366.184	+4,915.590	+906.148	+0.000
25	+0.02209	+37,146.92	+18,349.571	+4,915.590	+905.328	+0.000
26	+0.02188	+24,769.07	+18,175.130	+4,915.590	+896.721	+0.000
27	+0.02146	+23,864.28	+17,826.247	+4,915.590	+879.508	+0.000
28	+0.02100	+13,288.94	+17,444.137	+4,915.590	+860.656	+0.000
29	+0.02090	+10,901.81	+17,361.070	+0.000	+856.557	+0.000
30	+0.02071	+4,038.70	+17,203.242	+0.000	+848.771	+0.000
31	+0.02081	-1,217.90	+17,286.309	+0.000	+852.869	+0.000
32	+0.02117	-5,121.09	+17,585.352	+0.000	+867.623	+0.000
33	+0.02175	-7,622.11	+18,067.142	+4,915.590	+891.394	+0.000
34	+0.02250	-4,165.72	+18,690.147	+4,915.590	+922.131	+0.000
35	+0.02321	-1,689.56	+19,279.925	+4,915.590	+951.230	+0.000
36	+0.02356	+4,187.68	+19,570.661	+4,915.590	+965.574	+0.000
37	+0.02376	+384.68	+19,736.795	+0.000	+973.771	+0.000
38	+0.02417	+9,900.24	+20,077.371	+0.000	+990.574	+0.000
39	+0.02433	+7,529.67	+20,210.279	+0.000	+997.131	+0.000
40	+0.02435	+18,068.16	+20,226.892	+4,915.590	+997.951	+0.000
41	+0.02411	+15,340.37	+20,027.531	+4,915.590	+988.115	+0.000
42	+0.02375	+10,729.94	+19,728.489	+4,915.590	+973.361	+0.000

43	+0.02347	+5,892.91	+19,495.900	+4,915.590	+961.885	+.000
44	+0.02330	+9,735.37	+19,354.686	+4,915.590	+954.918	+.000
45	+0.02252	+20,842.93	+18,706.761	+.000	+922.951	+.000
46	+0.02121	+18,105.02	+17,618.579	+.000	+869.262	+.000
47	+0.01958	+25,981.62	+16,264.581	+26,017.870	+802.459	+.000
48	+0.01820	+22,748.63	+15,118.252	+26,017.870	+745.902	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)	System Innovation Costs(£)	Prior Year Cost Recovery
01	+0.000	+2,153.836	+0.000	+14,396.521	+0.000	+0.000
02	+0.000	+2,097.123	+0.000	+14,017.448	+0.000	+0.000
03	+0.000	+2,109.452	+0.000	+14,099.855	+0.000	+0.000
04	+0.000	+2,105.753	+0.000	+14,075.133	+0.000	+0.000
05	+0.000	+2,082.329	+0.000	+13,918.560	+0.000	+0.000
06	+0.000	+2,037.945	+0.000	+13,621.894	+0.000	+0.000
07	+0.000	+2,012.055	+0.000	+13,448.839	+0.000	+0.000
08	+0.000	+2,005.890	+0.000	+13,407.636	+0.000	+0.000
09	+0.000	+2,010.822	+0.000	+13,440.599	+0.000	+0.000
10	+0.000	+2,003.425	+0.000	+13,391.154	+0.000	+0.000
11	+0.000	+2,015.753	+0.000	+13,473.562	+0.000	+0.000
12	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
13	+0.000	+2,332.603	+0.000	+15,591.424	+0.000	+0.000
14	+0.000	+2,560.685	+0.000	+17,115.956	+0.000	+0.000
15	+0.000	+2,754.247	+0.000	+18,409.747	+0.000	+0.000
16	+0.000	+2,839.315	+0.000	+18,978.356	+0.000	+0.000
17	+0.000	+2,862.740	+0.000	+19,134.930	+0.000	+0.000
18	+0.000	+2,823.288	+0.000	+18,871.227	+0.000	+0.000
19	+0.000	+2,828.219	+0.000	+18,904.190	+0.000	+0.000
20	+0.000	+2,787.534	+0.000	+18,632.246	+0.000	+0.000
21	+0.000	+2,732.055	+0.000	+18,261.414	+0.000	+0.000
22	+0.000	+2,743.151	+0.000	+18,335.581	+0.000	+0.000
23	+0.000	+2,743.151	+0.000	+18,335.581	+0.000	+0.000
24	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
25	+0.000	+2,723.425	+0.000	+18,203.729	+0.000	+0.000
26	+0.000	+2,697.534	+0.000	+18,030.674	+0.000	+0.000
27	+0.000	+2,645.753	+0.000	+17,684.565	+0.000	+0.000
28	+0.000	+2,589.041	+0.000	+17,305.492	+0.000	+0.000
29	+0.000	+2,576.712	+0.000	+17,223.085	+0.000	+0.000
30	+0.000	+2,553.288	+0.000	+17,066.511	+0.000	+0.000
31	+0.000	+2,565.616	+0.000	+17,148.918	+0.000	+0.000
32	+0.000	+2,610.000	+0.000	+17,445.584	+0.000	+0.000
33	+0.000	+2,681.507	+0.000	+17,923.545	+0.000	+0.000
34	+0.000	+2,773.973	+0.000	+18,541.598	+0.000	+0.000
35	+0.000	+2,861.507	+0.000	+19,126.689	+0.000	+0.000
36	+0.000	+2,904.658	+0.000	+19,415.114	+0.000	+0.000
37	+0.000	+2,929.315	+0.000	+19,579.928	+0.000	+0.000
38	+0.000	+2,979.863	+0.000	+19,917.797	+0.000	+0.000
39	+0.000	+2,999.589	+0.000	+20,049.648	+0.000	+0.000
40	+0.000	+3,002.055	+0.000	+20,066.130	+0.000	+0.000
41	+0.000	+2,972.466	+0.000	+19,868.353	+0.000	+0.000
42	+0.000	+2,928.082	+0.000	+19,571.687	+0.000	+0.000

43	+.000	+2,893.562	+.000	+19,340.947	+.000	+.000
44	+.000	+2,872.603	+.000	+19,200.855	+.000	+.000
45	+.000	+2,776.438	+.000	+18,558.080	+.000	+.000
46	+.000	+2,614.932	+.000	+17,478.547	+.000	+.000
47	+.000	+2,413.973	+.000	+16,135.311	+.000	+.000
48	+.000	+2,243.836	+.000	+14,998.093	+.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	EMR Incentive Revenue	Placeholder Column2 30 Charact	Placeholder Column3 30 Charact	Wind forecast Incentive(£)	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+72.123	+ .000	+ .000	+ .000	+ .000	+50,608.905
02	+70.224	+ .000	+ .000	+ .000	+ .000	+42,030.788
03	+70.637	+ .000	+ .000	+ .000	+ .000	+54,942.483
04	+70.513	+ .000	+ .000	+ .000	+ .000	+54,722.619
05	+69.729	+ .000	+ .000	+ .000	+ .000	+47,617.981
06	+68.243	+ .000	+ .000	+ .000	+ .000	+42,305.679
07	+67.376	+ .000	+ .000	+ .000	+ .000	+38,741.229
08	+67.169	+ .000	+ .000	+ .000	+ .000	+39,381.902
09	+67.335	+ .000	+ .000	+ .000	+ .000	+36,706.648
10	+67.087	+ .000	+ .000	+ .000	+ .000	+34,722.389
11	+67.500	+ .000	+ .000	+ .000	+ .000	+35,442.903
12	+70.596	+ .000	+ .000	+ .000	+ .000	+39,905.561
13	+78.110	+ .000	+ .000	+ .000	+ .000	+52,348.033
14	+85.747	+ .000	+ .000	+ .000	+ .000	+69,212.700
15	+92.229	+ .000	+ .000	+ .000	+ .000	+64,966.476
16	+95.078	+ .000	+ .000	+ .000	+ .000	+71,693.455
17	+95.862	+ .000	+ .000	+ .000	+ .000	+71,171.462
18	+94.541	+ .000	+ .000	+ .000	+ .000	+67,830.446
19	+94.706	+ .000	+ .000	+ .000	+ .000	+76,714.542
20	+93.344	+ .000	+ .000	+ .000	+ .000	+74,150.225
21	+91.486	+ .000	+ .000	+ .000	+ .000	+76,390.300
22	+91.857	+ .000	+ .000	+ .000	+ .000	+82,568.943
23	+91.857	+ .000	+ .000	+ .000	+ .000	+86,676.503
24	+91.279	+ .000	+ .000	+ .000	+ .000	+75,014.243
25	+91.197	+ .000	+ .000	+ .000	+ .000	+82,335.760
26	+90.330	+ .000	+ .000	+ .000	+ .000	+69,575.049
27	+88.596	+ .000	+ .000	+ .000	+ .000	+67,904.539
28	+86.697	+ .000	+ .000	+ .000	+ .000	+56,490.553
29	+86.284	+ .000	+ .000	+ .000	+ .000	+49,005.518
30	+85.500	+ .000	+ .000	+ .000	+ .000	+41,796.011
31	+85.912	+ .000	+ .000	+ .000	+ .000	+36,721.725
32	+87.399	+ .000	+ .000	+ .000	+ .000	+33,474.867
33	+89.793	+ .000	+ .000	+ .000	+ .000	+36,946.861
34	+92.889	+ .000	+ .000	+ .000	+ .000	+41,770.609
35	+95.821	+ .000	+ .000	+ .000	+ .000	+45,541.201
36	+97.266	+ .000	+ .000	+ .000	+ .000	+52,056.541
37	+98.091	+ .000	+ .000	+ .000	+ .000	+43,702.580
38	+99.784	+ .000	+ .000	+ .000	+ .000	+53,965.629
39	+100.444	+ .000	+ .000	+ .000	+ .000	+51,886.762
40	+100.527	+ .000	+ .000	+ .000	+ .000	+67,377.305
41	+99.536	+ .000	+ .000	+ .000	+ .000	+64,211.960
42	+98.050	+ .000	+ .000	+ .000	+ .000	+58,945.199

43	+96.894	+.000	+.000	+.000	+.000	+53,597.688
44	+96.192	+.000	+.000	+.000	+.000	+57,130.214
45	+92.972	+.000	+.000	+.000	+.000	+61,900.132
46	+87.564	+.000	+.000	+.000	+.000	+56,773.903
47	+80.834	+.000	+.000	+.000	+.000	+87,696.648
48	+75.137	+.000	+.000	+.000	+.000	+81,947.720