

Date: 26/07/2019

Settlement Day:05/04/2019

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: 5

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+1,453,788.500	+7,819,792.550
Balancing Services Contract Cost	+824,992.990	+4,415,621.661
Balancing Services Cost Variable	+90,165.700	+415,703.455
ESO Incentive Recovery Costs	+40,983.610	+204,918.050
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+99,914.916	+486,694.100
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+4,120,355.200
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+20,642.100
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	+4,120,355.200
Total External Costs	+2,513,974.136	+13,363,371.916
Total Adjusted Energy Volume (MWh)	+1,384,040.188	

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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	+23,008.898	+94,659.672	+4.11405
02	+22,498.410	+78,811.369	+3.50298
03	+22,558.085	+76,808.143	+3.40491
04	+23,499.064	+96,113.025	+4.09008
05	+24,186.360	+110,858.050	+4.58349
06	+24,087.302	+105,220.633	+4.36830
07	+23,576.284	+81,386.669	+3.45206
08	+23,518.737	+85,426.466	+3.63227
09	+23,570.541	+101,595.649	+4.31028
10	+23,639.387	+97,255.284	+4.11412
11	+23,891.400	+87,904.570	+3.67934
12	+24,911.014	+67,171.948	+2.69648
13	+26,995.813	+58,174.135	+2.15493
14	+28,944.519	+48,506.092	+1.67583
15	+31,706.478	+64,045.444	+2.01995
16	+33,053.591	+74,647.993	+2.25839
17	+33,291.518	+80,161.458	+2.40786
18	+32,734.774	+75,541.692	+2.30769
19	+32,551.577	+67,006.280	+2.05846
20	+32,213.146	+58,984.537	+1.83107
21	+31,813.882	+59,748.032	+1.87805
22	+31,314.871	+63,071.869	+2.01412
23	+31,147.514	+65,576.387	+2.10535
24	+30,952.023	+51,979.074	+1.67934
25	+30,763.867	+44,163.082	+1.43555
26	+30,428.553	+55,355.701	+1.81920
27	+29,774.372	+60,140.937	+2.01989
28	+29,357.667	+57,781.480	+1.96819
29	+29,260.293	+58,119.423	+1.98629
30	+29,434.081	+53,397.765	+1.81415
31	+29,367.926	+62,368.211	+2.12368
32	+29,928.700	+65,521.867	+2.18927
33	+30,464.375	+62,915.602	+2.06522
34	+31,217.912	+63,488.052	+2.03371
35	+32,013.074	+59,981.714	+1.87366
36	+32,523.388	+75,675.098	+2.32679
37	+32,335.447	+80,149.385	+2.47868
38	+32,382.734	+96,574.599	+2.98229
39	+32,464.279	+76,831.694	+2.36665
40	+32,765.800	+81,542.743	+2.48865
41	+32,760.200	+70,093.623	+2.13960
42	+32,512.032	+61,348.587	+1.88695

43	+31,750.026	+55,521.427	+1.74870
44	+29,946.158	+46,084.559	+1.53891
45	+28,042.567	+55,892.683	+1.99314
46	+26,450.442	+42,007.319	+1.58815
47	+24,791.761	+48,742.689	+1.96608
48	+23,639.346	+53,674.524	+2.27056

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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	+0.01662	+65,015.88	+13,711.383	-174.000	+681.148	+0.000
02	+0.01626	+49,813.45	+13,414.386	-174.000	+666.393	+0.000
03	+0.01630	+47,738.46	+13,447.386	-174.000	+668.033	+0.000
04	+0.01698	+65,823.36	+14,008.381	-174.000	+695.902	+0.000
05	+0.01748	+79,671.34	+14,420.877	-174.000	+716.394	+0.000
06	+0.01740	+74,177.45	+14,354.878	-174.000	+713.115	+0.000
07	+0.01703	+51,007.30	+14,049.631	-174.000	+697.951	+0.000
08	+0.01699	+55,118.86	+14,016.631	-174.000	+696.312	+0.000
09	+0.01703	+71,216.28	+14,049.631	-174.000	+697.951	+0.000
10	+0.01708	+66,786.21	+14,090.880	-174.000	+700.000	+0.000
11	+0.01726	+57,112.56	+14,239.379	-174.000	+707.377	+0.000
12	+0.01800	+35,052.31	+14,849.874	-174.000	+737.705	+0.000
13	+0.01951	+18,467.92	+16,095.613	+4,703.500	+799.590	+0.000
14	+0.02091	+6,288.15	+17,250.603	+4,703.500	+856.967	+0.000
15	+0.02291	+18,065.32	+18,900.589	+4,877.500	+938.935	+0.000
16	+0.02388	+26,927.60	+19,700.833	+4,877.500	+978.689	+0.000
17	+0.02405	+32,136.07	+19,841.081	+4,877.500	+985.656	+0.000
18	+0.02365	+28,233.94	+19,511.084	+4,877.500	+969.262	+0.000
19	+0.02352	+19,931.76	+19,403.835	+4,877.500	+963.935	+0.000
20	+0.02327	+12,358.54	+19,197.587	+4,877.500	+953.689	+0.000
21	+0.02299	+13,624.38	+18,966.589	+4,877.500	+942.213	+0.000
22	+0.02263	+17,594.09	+18,669.591	+4,877.500	+927.459	+0.000
23	+0.02250	+20,331.84	+18,562.342	+4,877.500	+922.131	+0.000
24	+0.02236	+6,985.70	+18,446.843	+4,877.500	+916.394	+0.000
25	+0.02223	-597.06	+18,339.594	+4,877.500	+911.066	+0.000
26	+0.02199	+11,026.14	+18,141.596	+4,877.500	+901.230	+0.000
27	+0.02151	+21,550.04	+17,745.599	+0.000	+881.557	+0.000
28	+0.02121	+19,728.81	+17,498.101	+0.000	+869.262	+0.000
29	+0.02114	+20,192.34	+17,440.352	+0.000	+866.394	+0.000
30	+0.02127	+15,237.45	+17,547.601	+0.000	+871.721	+0.000
31	+0.02122	+24,297.60	+17,506.351	+0.000	+869.672	+0.000
32	+0.02162	+26,733.62	+17,836.348	+0.000	+886.066	+0.000
33	+0.02201	+23,427.66	+18,158.096	+0.000	+902.049	+0.000
34	+0.02256	+23,013.36	+18,611.842	+0.000	+924.590	+0.000
35	+0.02313	+18,484.39	+19,082.088	+0.000	+947.951	+0.000
36	+0.02350	+33,513.96	+19,387.335	+0.000	+963.115	+0.000
37	+0.02336	+38,239.42	+19,271.836	+0.000	+957.377	+0.000
38	+0.02340	+54,592.87	+19,304.836	+0.000	+959.016	+0.000
39	+0.02346	+29,878.98	+19,354.336	+4,863.340	+961.475	+0.000
40	+0.02367	+34,213.27	+19,527.584	+4,863.340	+970.082	+0.000
41	+0.02367	+22,764.15	+19,527.584	+4,863.340	+970.082	+0.000
42	+0.02349	+14,342.05	+19,379.085	+4,863.340	+962.705	+0.000

43	+0.02294	+9,501.64	+18,925.339	+4,863.340	+940.164	+.000
44	+0.02164	+7,260.43	+17,852.848	+.000	+886.885	+.000
45	+0.02026	+19,544.40	+16,714.358	+.000	+830.328	+.000
46	+0.01911	+7,722.24	+15,765.616	+.000	+783.197	+.000
47	+0.01791	+16,610.52	+14,775.624	+.000	+734.016	+.000
48	+0.01708	+23,031.45	+14,090.880	+.000	+700.000	+.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	+1,660.586	+0.000	+13,696.061	+0.000	+0.000
02	+0.000	+1,624.617	+0.000	+13,399.395	+0.000	+0.000
03	+0.000	+1,628.613	+0.000	+13,432.358	+0.000	+0.000
04	+0.000	+1,696.555	+0.000	+13,992.726	+0.000	+0.000
05	+0.000	+1,746.513	+0.000	+14,404.762	+0.000	+0.000
06	+0.000	+1,738.520	+0.000	+14,338.836	+0.000	+0.000
07	+0.000	+1,701.551	+0.000	+14,033.930	+0.000	+0.000
08	+0.000	+1,697.554	+0.000	+14,000.967	+0.000	+0.000
09	+0.000	+1,701.551	+0.000	+14,033.930	+0.000	+0.000
10	+0.000	+1,706.547	+0.000	+14,075.133	+0.000	+0.000
11	+0.000	+1,724.531	+0.000	+14,223.466	+0.000	+0.000
12	+0.000	+1,798.468	+0.000	+14,833.279	+0.000	+0.000
13	+0.000	+1,949.340	+0.000	+16,077.626	+0.000	+0.000
14	+0.000	+2,089.221	+0.000	+17,231.325	+0.000	+0.000
15	+0.000	+2,289.051	+0.000	+18,879.468	+0.000	+0.000
16	+0.000	+2,385.968	+0.000	+19,678.816	+0.000	+0.000
17	+0.000	+2,402.954	+0.000	+19,818.909	+0.000	+0.000
18	+0.000	+2,362.988	+0.000	+19,489.280	+0.000	+0.000
19	+0.000	+2,349.999	+0.000	+19,382.151	+0.000	+0.000
20	+0.000	+2,325.020	+0.000	+19,176.133	+0.000	+0.000
21	+0.000	+2,297.044	+0.000	+18,945.393	+0.000	+0.000
22	+0.000	+2,261.075	+0.000	+18,648.728	+0.000	+0.000
23	+0.000	+2,248.086	+0.000	+18,541.598	+0.000	+0.000
24	+0.000	+2,234.098	+0.000	+18,426.228	+0.000	+0.000
25	+0.000	+2,221.109	+0.000	+18,319.099	+0.000	+0.000
26	+0.000	+2,197.129	+0.000	+18,121.322	+0.000	+0.000
27	+0.000	+2,149.170	+0.000	+17,725.768	+0.000	+0.000
28	+0.000	+2,119.195	+0.000	+17,478.547	+0.000	+0.000
29	+0.000	+2,112.201	+0.000	+17,420.862	+0.000	+0.000
30	+0.000	+2,125.190	+0.000	+17,527.991	+0.000	+0.000
31	+0.000	+2,120.195	+0.000	+17,486.787	+0.000	+0.000
32	+0.000	+2,160.160	+0.000	+17,816.416	+0.000	+0.000
33	+0.000	+2,199.127	+0.000	+18,137.804	+0.000	+0.000
34	+0.000	+2,254.081	+0.000	+18,591.043	+0.000	+0.000
35	+0.000	+2,311.032	+0.000	+19,060.763	+0.000	+0.000
36	+0.000	+2,348.001	+0.000	+19,365.669	+0.000	+0.000
37	+0.000	+2,334.012	+0.000	+19,250.299	+0.000	+0.000
38	+0.000	+2,338.009	+0.000	+19,283.262	+0.000	+0.000
39	+0.000	+2,344.004	+0.000	+19,332.707	+0.000	+0.000
40	+0.000	+2,364.986	+0.000	+19,505.762	+0.000	+0.000
41	+0.000	+2,364.986	+0.000	+19,505.762	+0.000	+0.000
42	+0.000	+2,347.001	+0.000	+19,357.429	+0.000	+0.000

43	+.000	+2,292.048	+.000	+18,904.190	+.000	+.000
44	+.000	+2,162.159	+.000	+17,832.897	+.000	+.000
45	+.000	+2,024.276	+.000	+16,695.679	+.000	+.000
46	+.000	+1,909.374	+.000	+15,747.998	+.000	+.000
47	+.000	+1,789.476	+.000	+14,759.112	+.000	+.000
48	+.000	+1,706.547	+.000	+14,075.133	+.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	+68.614	+0.000	+0.000	+0.000	+0.000	+94,659.672
02	+67.128	+0.000	+0.000	+0.000	+0.000	+78,811.369
03	+67.293	+0.000	+0.000	+0.000	+0.000	+76,808.143
04	+70.101	+0.000	+0.000	+0.000	+0.000	+96,113.025
05	+72.165	+0.000	+0.000	+0.000	+0.000	+110,858.050
06	+71.835	+0.000	+0.000	+0.000	+0.000	+105,220.633
07	+70.307	+0.000	+0.000	+0.000	+0.000	+81,386.669
08	+70.142	+0.000	+0.000	+0.000	+0.000	+85,426.466
09	+70.307	+0.000	+0.000	+0.000	+0.000	+101,595.649
10	+70.513	+0.000	+0.000	+0.000	+0.000	+97,255.284
11	+71.257	+0.000	+0.000	+0.000	+0.000	+87,904.570
12	+74.312	+0.000	+0.000	+0.000	+0.000	+67,171.948
13	+80.545	+0.000	+0.000	+0.000	+0.000	+58,174.135
14	+86.325	+0.000	+0.000	+0.000	+0.000	+48,506.092
15	+94.582	+0.000	+0.000	+0.000	+0.000	+64,045.444
16	+98.587	+0.000	+0.000	+0.000	+0.000	+74,647.993
17	+99.289	+0.000	+0.000	+0.000	+0.000	+80,161.458
18	+97.637	+0.000	+0.000	+0.000	+0.000	+75,541.692
19	+97.100	+0.000	+0.000	+0.000	+0.000	+67,006.280
20	+96.068	+0.000	+0.000	+0.000	+0.000	+58,984.537
21	+94.912	+0.000	+0.000	+0.000	+0.000	+59,748.032
22	+93.426	+0.000	+0.000	+0.000	+0.000	+63,071.869
23	+92.889	+0.000	+0.000	+0.000	+0.000	+65,576.387
24	+92.311	+0.000	+0.000	+0.000	+0.000	+51,979.074
25	+91.775	+0.000	+0.000	+0.000	+0.000	+44,163.082
26	+90.784	+0.000	+0.000	+0.000	+0.000	+55,355.701
27	+88.802	+0.000	+0.000	+0.000	+0.000	+60,140.937
28	+87.564	+0.000	+0.000	+0.000	+0.000	+57,781.480
29	+87.275	+0.000	+0.000	+0.000	+0.000	+58,119.423
30	+87.811	+0.000	+0.000	+0.000	+0.000	+53,397.765
31	+87.605	+0.000	+0.000	+0.000	+0.000	+62,368.211
32	+89.256	+0.000	+0.000	+0.000	+0.000	+65,521.867
33	+90.867	+0.000	+0.000	+0.000	+0.000	+62,915.602
34	+93.137	+0.000	+0.000	+0.000	+0.000	+63,488.052
35	+95.490	+0.000	+0.000	+0.000	+0.000	+59,981.714
36	+97.018	+0.000	+0.000	+0.000	+0.000	+75,675.098
37	+96.440	+0.000	+0.000	+0.000	+0.000	+80,149.385
38	+96.605	+0.000	+0.000	+0.000	+0.000	+96,574.599
39	+96.853	+0.000	+0.000	+0.000	+0.000	+76,831.694
40	+97.720	+0.000	+0.000	+0.000	+0.000	+81,542.743
41	+97.720	+0.000	+0.000	+0.000	+0.000	+70,093.623
42	+96.977	+0.000	+0.000	+0.000	+0.000	+61,348.587

43	+94.706	+.000	+.000	+.000	+.000	+55,521.427
44	+89.339	+.000	+.000	+.000	+.000	+46,084.559
45	+83.642	+.000	+.000	+.000	+.000	+55,892.683
46	+78.894	+.000	+.000	+.000	+.000	+42,007.319
47	+73.940	+.000	+.000	+.000	+.000	+48,742.689
48	+70.513	+.000	+.000	+.000	+.000	+53,674.524