

Date: 26/07/2019

Settlement Day:16/04/2019

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: 16

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+2,495,942.190	+27,489,734.350
Balancing Services Contract Cost	+432,558.541	+12,489,524.252
Balancing Services Cost Variable	+370,108.900	+1,671,689.935
ESO Incentive Recovery Costs	+40,983.610	+655,737.760
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+1,749,367.461
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+13,185,136.640
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+66,054.720
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	+13,185,136.640
Total External Costs	+3,467,009.332	+44,122,108.478
Total Adjusted Energy Volume (MWh)	+1,391,220.029	

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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	+22,144.181	+206,896.046	+9.34313
02	+21,720.070	+184,158.977	+8.47875
03	+21,731.163	+161,426.637	+7.42835
04	+22,382.193	+177,762.051	+7.94212
05	+22,258.590	+170,258.299	+7.64911
06	+22,020.194	+175,963.284	+7.99100
07	+21,744.251	+166,491.218	+7.65679
08	+21,819.937	+166,915.999	+7.64970
09	+21,796.165	+147,137.179	+6.75060
10	+21,711.735	+124,398.567	+5.72955
11	+22,318.102	+105,315.515	+4.71884
12	+23,300.851	+89,809.935	+3.85436
13	+25,321.622	+86,050.243	+3.39829
14	+27,650.423	+69,055.682	+2.49745
15	+30,756.475	+69,514.937	+2.26017
16	+32,109.005	+82,082.876	+2.55638
17	+32,883.257	+101,417.362	+3.08416
18	+32,814.014	+84,329.371	+2.56992
19	+32,893.769	+90,672.902	+2.75654
20	+32,504.531	+91,411.534	+2.81227
21	+32,145.571	+77,401.967	+2.40786
22	+32,097.505	+73,583.476	+2.29250
23	+31,947.492	+67,189.312	+2.10312
24	+31,762.529	+70,392.449	+2.21621
25	+31,556.803	+70,154.384	+2.22311
26	+31,136.450	+51,774.765	+1.66283
27	+30,872.080	+47,238.100	+1.53012
28	+30,580.985	+33,814.544	+1.10574
29	+30,524.859	+39,774.872	+1.30303
30	+30,580.585	+38,708.354	+1.26578
31	+30,785.316	+34,193.348	+1.11070
32	+31,343.838	+42,113.210	+1.34359
33	+31,716.753	+57,933.528	+1.82659
34	+32,238.391	+65,067.928	+2.01834
35	+33,181.299	+49,725.638	+1.49860
36	+33,481.594	+63,631.475	+1.90049
37	+33,939.383	+74,140.044	+2.18448
38	+34,020.790	+82,098.886	+2.41320
39	+34,021.389	+77,397.306	+2.27496
40	+34,181.261	+79,959.049	+2.33927
41	+34,126.420	+79,434.428	+2.32765
42	+33,993.059	+78,314.545	+2.30384

43	+32,732.515	+76,184.239	+2.32748
44	+30,910.379	+53,630.231	+1.73502
45	+29,262.594	+67,663.826	+2.31230
46	+27,105.640	+68,609.310	+2.53118
47	+25,263.798	+51,038.622	+2.02023
48	+23,830.223	+68,829.672	+2.88834

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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	+0.01592	+160,431.28	+6,886.332	+23,778.300	+652.459	+0.000
02	+0.01561	+138,135.97	+6,752.239	+23,778.300	+639.754	+0.000
03	+0.01562	+118,382.63	+6,756.564	+20,785.050	+640.164	+0.000
04	+0.01609	+134,048.28	+6,959.867	+20,785.050	+659.426	+0.000
05	+0.01600	+130,439.33	+6,920.937	+17,018.500	+655.738	+0.000
06	+0.01583	+136,386.57	+6,847.402	+17,018.500	+648.771	+0.000
07	+0.01563	+127,005.46	+6,760.890	+17,212.550	+640.574	+0.000
08	+0.01568	+127,358.99	+6,782.518	+17,212.550	+642.623	+0.000
09	+0.01567	+108,067.47	+6,778.192	+16,739.500	+642.213	+0.000
10	+0.01561	+85,414.36	+6,752.239	+16,739.500	+639.754	+0.000
11	+0.01604	+61,542.87	+6,938.239	+20,915.175	+657.377	+0.000
12	+0.01675	+45,025.52	+7,245.356	+20,915.175	+686.475	+0.000
13	+0.01820	+41,442.34	+7,872.565	+18,672.370	+745.902	+0.000
14	+0.01987	+35,926.48	+8,594.938	+4,813.870	+814.344	+0.000
15	+0.02211	+33,193.67	+9,563.869	+4,813.870	+906.148	+0.000
16	+0.02308	+44,379.33	+9,983.451	+4,813.870	+945.902	+0.000
17	+0.02364	+62,915.80	+10,225.684	+4,813.870	+968.853	+0.000
18	+0.02359	+45,899.06	+10,204.056	+4,813.870	+966.803	+0.000
19	+0.02364	+52,171.34	+10,225.684	+4,813.870	+968.853	+0.000
20	+0.02336	+53,308.98	+10,104.568	+4,813.870	+957.377	+0.000
21	+0.02311	+39,655.67	+9,996.428	+4,813.870	+947.131	+0.000
22	+0.02307	+35,894.18	+9,979.126	+4,813.870	+945.492	+0.000
23	+0.02296	+29,656.77	+9,931.544	+4,813.870	+940.984	+0.000
24	+0.02283	+33,045.16	+9,875.311	+4,813.870	+935.656	+0.000
25	+0.02268	+33,020.85	+9,810.428	+4,813.870	+929.508	+0.000
26	+0.02238	+15,068.74	+9,680.660	+4,813.870	+917.213	+0.000
27	+0.02219	+15,616.70	+9,598.474	+0.000	+909.426	+0.000
28	+0.02198	+2,492.40	+9,507.637	+0.000	+900.820	+0.000
29	+0.02194	+8,509.73	+9,490.334	+0.000	+899.180	+0.000
30	+0.02198	+7,386.21	+9,507.637	+0.000	+900.820	+0.000
31	+0.02213	+2,657.45	+9,572.521	+0.000	+906.967	+0.000
32	+0.02253	+10,007.30	+9,745.544	+0.000	+923.361	+0.000
33	+0.02280	+25,442.86	+9,862.335	+0.000	+934.426	+0.000
34	+0.02317	+32,050.00	+10,022.381	+0.000	+949.590	+0.000
35	+0.02385	+15,738.69	+10,316.521	+0.000	+977.459	+0.000
36	+0.02407	+29,331.02	+10,411.684	+0.000	+986.475	+0.000
37	+0.02440	+39,369.33	+10,554.428	+0.000	+1,000.000	+0.000
38	+0.02445	+47,256.92	+10,576.056	+0.000	+1,002.049	+0.000
39	+0.02445	+37,755.63	+10,576.056	+4,799.710	+1,002.049	+0.000
40	+0.02457	+40,146.37	+10,627.963	+4,799.710	+1,006.967	+0.000
41	+0.02453	+39,678.75	+10,610.661	+4,799.710	+1,005.328	+0.000
42	+0.02443	+38,701.37	+10,567.405	+4,799.710	+1,001.230	+0.000

43	+0.02353	+37,853.59	+10,178.102	+4,799.710	+964.344	+.000
44	+0.02222	+21,966.08	+9,611.451	+.000	+910.656	+.000
45	+0.02103	+19,915.25	+9,096.706	+17,780.210	+861.885	+.000
46	+0.01948	+23,069.53	+8,426.240	+17,780.210	+798.361	+.000
47	+0.01816	+26,960.54	+7,855.263	-1,800.450	+744.262	+.000
48	+0.01713	+46,219.37	+7,409.728	-1,800.450	+702.049	+.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	+1,962.740	+0.000	+13,119.211	+0.000	+0.000
02	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
03	+0.000	+1,925.753	+0.000	+12,871.990	+0.000	+0.000
04	+0.000	+1,983.699	+0.000	+13,259.303	+0.000	+0.000
05	+0.000	+1,972.603	+0.000	+13,185.137	+0.000	+0.000
06	+0.000	+1,951.644	+0.000	+13,045.045	+0.000	+0.000
07	+0.000	+1,926.986	+0.000	+12,880.230	+0.000	+0.000
08	+0.000	+1,933.151	+0.000	+12,921.434	+0.000	+0.000
09	+0.000	+1,931.918	+0.000	+12,913.193	+0.000	+0.000
10	+0.000	+1,924.521	+0.000	+12,863.749	+0.000	+0.000
11	+0.000	+1,977.534	+0.000	+13,218.099	+0.000	+0.000
12	+0.000	+2,065.068	+0.000	+13,803.190	+0.000	+0.000
13	+0.000	+2,243.836	+0.000	+14,998.093	+0.000	+0.000
14	+0.000	+2,449.726	+0.000	+16,374.292	+0.000	+0.000
15	+0.000	+2,725.890	+0.000	+18,220.211	+0.000	+0.000
16	+0.000	+2,845.479	+0.000	+19,019.560	+0.000	+0.000
17	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
18	+0.000	+2,908.356	+0.000	+19,439.836	+0.000	+0.000
19	+0.000	+2,914.521	+0.000	+19,481.039	+0.000	+0.000
20	+0.000	+2,880.000	+0.000	+19,250.299	+0.000	+0.000
21	+0.000	+2,849.178	+0.000	+19,044.282	+0.000	+0.000
22	+0.000	+2,844.247	+0.000	+19,011.319	+0.000	+0.000
23	+0.000	+2,830.685	+0.000	+18,920.671	+0.000	+0.000
24	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
25	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
26	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
27	+0.000	+2,735.753	+0.000	+18,286.136	+0.000	+0.000
28	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
29	+0.000	+2,704.932	+0.000	+18,080.119	+0.000	+0.000
30	+0.000	+2,709.863	+0.000	+18,113.081	+0.000	+0.000
31	+0.000	+2,728.356	+0.000	+18,236.692	+0.000	+0.000
32	+0.000	+2,777.671	+0.000	+18,566.321	+0.000	+0.000
33	+0.000	+2,810.959	+0.000	+18,788.820	+0.000	+0.000
34	+0.000	+2,856.575	+0.000	+19,093.726	+0.000	+0.000
35	+0.000	+2,940.411	+0.000	+19,654.094	+0.000	+0.000
36	+0.000	+2,967.534	+0.000	+19,835.390	+0.000	+0.000
37	+0.000	+3,008.219	+0.000	+20,107.333	+0.000	+0.000
38	+0.000	+3,014.384	+0.000	+20,148.537	+0.000	+0.000
39	+0.000	+3,014.384	+0.000	+20,148.537	+0.000	+0.000
40	+0.000	+3,029.178	+0.000	+20,247.425	+0.000	+0.000
41	+0.000	+3,024.247	+0.000	+20,214.463	+0.000	+0.000
42	+0.000	+3,011.918	+0.000	+20,132.056	+0.000	+0.000

43	+.000	+2,900.959	+.000	+19,390.392	+.000	+.000
44	+.000	+2,739.452	+.000	+18,310.859	+.000	+.000
45	+.000	+2,592.740	+.000	+17,330.214	+.000	+.000
46	+.000	+2,401.644	+.000	+16,052.904	+.000	+.000
47	+.000	+2,238.904	+.000	+14,965.130	+.000	+.000
48	+.000	+2,111.918	+.000	+14,116.337	+.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	+65.724	+0.000	+0.000	+0.000	+0.000	+206,896.046
02	+64.445	+0.000	+0.000	+0.000	+0.000	+184,158.977
03	+64.486	+0.000	+0.000	+0.000	+0.000	+161,426.637
04	+66.426	+0.000	+0.000	+0.000	+0.000	+177,762.051
05	+66.055	+0.000	+0.000	+0.000	+0.000	+170,258.299
06	+65.353	+0.000	+0.000	+0.000	+0.000	+175,963.284
07	+64.527	+0.000	+0.000	+0.000	+0.000	+166,491.218
08	+64.734	+0.000	+0.000	+0.000	+0.000	+166,915.999
09	+64.692	+0.000	+0.000	+0.000	+0.000	+147,137.179
10	+64.445	+0.000	+0.000	+0.000	+0.000	+124,398.567
11	+66.220	+0.000	+0.000	+0.000	+0.000	+105,315.515
12	+69.151	+0.000	+0.000	+0.000	+0.000	+89,809.935
13	+75.137	+0.000	+0.000	+0.000	+0.000	+86,050.243
14	+82.032	+0.000	+0.000	+0.000	+0.000	+69,055.682
15	+91.279	+0.000	+0.000	+0.000	+0.000	+69,514.937
16	+95.284	+0.000	+0.000	+0.000	+0.000	+82,082.876
17	+97.596	+0.000	+0.000	+0.000	+0.000	+101,417.362
18	+97.389	+0.000	+0.000	+0.000	+0.000	+84,329.371
19	+97.596	+0.000	+0.000	+0.000	+0.000	+90,672.902
20	+96.440	+0.000	+0.000	+0.000	+0.000	+91,411.534
21	+95.408	+0.000	+0.000	+0.000	+0.000	+77,401.967
22	+95.243	+0.000	+0.000	+0.000	+0.000	+73,583.476
23	+94.789	+0.000	+0.000	+0.000	+0.000	+67,189.312
24	+94.252	+0.000	+0.000	+0.000	+0.000	+70,392.449
25	+93.633	+0.000	+0.000	+0.000	+0.000	+70,154.384
26	+92.394	+0.000	+0.000	+0.000	+0.000	+51,774.765
27	+91.610	+0.000	+0.000	+0.000	+0.000	+47,238.100
28	+90.743	+0.000	+0.000	+0.000	+0.000	+33,814.544
29	+90.578	+0.000	+0.000	+0.000	+0.000	+39,774.872
30	+90.743	+0.000	+0.000	+0.000	+0.000	+38,708.354
31	+91.362	+0.000	+0.000	+0.000	+0.000	+34,193.348
32	+93.013	+0.000	+0.000	+0.000	+0.000	+42,113.210
33	+94.128	+0.000	+0.000	+0.000	+0.000	+57,933.528
34	+95.655	+0.000	+0.000	+0.000	+0.000	+65,067.928
35	+98.463	+0.000	+0.000	+0.000	+0.000	+49,725.638
36	+99.371	+0.000	+0.000	+0.000	+0.000	+63,631.475
37	+100.733	+0.000	+0.000	+0.000	+0.000	+74,140.044
38	+100.940	+0.000	+0.000	+0.000	+0.000	+82,098.886
39	+100.940	+0.000	+0.000	+0.000	+0.000	+77,397.306
40	+101.435	+0.000	+0.000	+0.000	+0.000	+79,959.049
41	+101.270	+0.000	+0.000	+0.000	+0.000	+79,434.428
42	+100.857	+0.000	+0.000	+0.000	+0.000	+78,314.545

43	+97.142	+.000	+.000	+.000	+.000	+76,184.239
44	+91.733	+.000	+.000	+.000	+.000	+53,630.231
45	+86.821	+.000	+.000	+.000	+.000	+67,663.826
46	+80.422	+.000	+.000	+.000	+.000	+68,609.310
47	+74.972	+.000	+.000	+.000	+.000	+51,038.622
48	+70.720	+.000	+.000	+.000	+.000	+68,829.672