

Date: 30/07/2019

Settlement Day:05/07/2019

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: 96

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+735,293.540	+127,773,613.010
Balancing Services Contract Cost	+847,891.138	+83,308,176.231
Balancing Services Cost Variable	+68,492.360	+23,431,882.865
ESO Incentive Recovery Costs	+40,983.610	+3,934,426.560
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+115,731.098	+10,646,790.735
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+79,110,819.840
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+396,328.320
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	+79,110,819.840
Total External Costs	+1,812,520.166	+249,491,217.721
Total Adjusted Energy Volume (MWh)	+1,125,833.344	

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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	+19,976.928	+56,512.836	+2.82891
02	+19,238.466	+54,084.123	+2.81125
03	+18,903.549	+60,407.971	+3.19559
04	+18,598.538	+56,034.884	+3.01286
05	+18,359.424	+50,835.585	+2.76891
06	+18,280.938	+53,961.268	+2.95178
07	+18,110.621	+50,598.047	+2.79383
08	+17,917.221	+48,471.762	+2.70532
09	+17,834.320	+51,350.926	+2.87933
10	+17,681.592	+48,088.971	+2.71972
11	+17,825.879	+45,177.298	+2.53437
12	+18,823.139	+53,164.835	+2.82444
13	+20,989.352	+53,557.501	+2.55165
14	+23,075.658	+64,885.459	+2.81186
15	+25,571.701	+67,713.199	+2.64797
16	+26,156.028	+55,604.067	+2.12586
17	+26,258.623	+56,463.490	+2.15028
18	+26,164.866	+54,107.715	+2.06795
19	+26,136.150	+59,852.511	+2.29003
20	+25,717.627	+54,463.373	+2.11774
21	+25,417.469	+54,134.034	+2.12980
22	+25,341.089	+60,382.307	+2.38278
23	+25,181.822	+53,972.595	+2.14332
24	+25,131.367	+59,903.504	+2.38362
25	+24,921.717	+64,289.779	+2.57967
26	+24,578.281	+56,430.230	+2.29594
27	+24,472.019	+51,048.857	+2.08601
28	+24,428.168	+50,076.325	+2.04994
29	+24,417.552	+48,246.517	+1.97589
30	+24,269.326	+48,708.402	+2.00699
31	+24,183.844	+43,416.248	+1.79526
32	+24,537.892	+39,103.316	+1.59359
33	+25,071.387	+45,053.814	+1.79702
34	+25,605.925	+44,834.423	+1.75094
35	+26,223.143	+46,916.226	+1.78912
36	+26,659.581	+47,985.720	+1.79994
37	+26,980.820	+41,129.853	+1.52441
38	+26,981.963	+41,790.773	+1.54884
39	+27,027.264	+54,624.495	+2.02109
40	+27,086.429	+68,615.216	+2.53320
41	+26,698.514	+76,109.004	+2.85068
42	+26,316.846	+61,115.388	+2.32229

43	+25,679.172	+63,557.329	+2.47505
44	+25,236.720	+73,947.175	+2.93014
45	+24,900.343	+67,790.813	+2.72249
46	+23,748.144	+51,123.324	+2.15273
47	+22,252.560	+72,202.881	+3.24470
48	+20,863.367	+54,783.492	+2.62582

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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	+0.01774	+27,830.77	+15,041.589	-3,831.900	+727.049	+0.000
02	+0.01709	+26,593.38	+14,490.460	-3,831.900	+700.410	+0.000
03	+0.01679	+35,005.82	+14,236.092	-5,370.650	+688.115	+0.000
04	+0.01652	+31,127.59	+14,007.162	-5,370.650	+677.049	+0.000
05	+0.01631	+26,284.43	+13,829.104	-5,341.900	+668.443	+0.000
06	+0.01624	+29,538.41	+13,769.752	-5,341.900	+665.574	+0.000
07	+0.01609	+26,493.11	+13,642.568	-5,384.900	+659.426	+0.000
08	+0.01591	+24,696.73	+13,489.948	-5,384.900	+652.049	+0.000
09	+0.01584	+27,915.94	+13,430.596	-5,596.650	+649.180	+0.000
10	+0.01571	+24,892.25	+13,320.370	-5,596.650	+643.853	+0.000
11	+0.01583	+21,822.14	+13,422.117	-5,658.150	+648.771	+0.000
12	+0.01672	+28,178.48	+14,176.740	-5,658.150	+685.246	+0.000
13	+0.01864	+21,204.41	+15,804.691	-1,810.400	+763.934	+0.000
14	+0.02050	+24,069.06	+17,381.768	+3,243.890	+840.164	+0.000
15	+0.02271	+21,035.90	+19,255.608	+5,054.290	+930.738	+0.000
16	+0.02323	+7,973.71	+19,696.511	+5,054.290	+952.049	+0.000
17	+0.02332	+8,668.18	+19,772.821	+5,054.290	+955.738	+0.000
18	+0.02324	+6,459.03	+19,704.990	+5,054.290	+952.459	+0.000
19	+0.02321	+12,258.81	+19,679.553	+5,054.290	+951.230	+0.000
20	+0.02284	+7,547.81	+19,365.834	+5,054.290	+936.066	+0.000
21	+0.02258	+7,695.00	+19,145.382	+5,054.290	+925.410	+0.000
22	+0.02251	+14,071.57	+19,086.030	+5,054.290	+922.541	+0.000
23	+0.02237	+7,918.45	+18,967.325	+5,054.290	+916.803	+0.000
24	+0.02232	+13,941.00	+18,924.930	+5,054.290	+914.754	+0.000
25	+0.02214	+18,657.18	+18,772.310	+5,054.290	+907.377	+0.000
26	+0.02183	+11,365.80	+18,509.464	+5,054.290	+894.672	+0.000
27	+0.02174	+6,149.38	+18,433.153	+5,054.290	+890.984	+0.000
28	+0.02170	+5,250.16	+18,399.238	+5,054.290	+889.344	+0.000
29	+0.02169	+8,492.97	+18,390.759	+0.000	+888.935	+0.000
30	+0.02156	+9,193.12	+18,280.533	+0.000	+883.607	+0.000
31	+0.02148	+4,047.59	+18,212.702	+0.000	+880.328	+0.000
32	+0.02180	-851.84	+18,484.027	+0.000	+893.443	+0.000
33	+0.02227	-817.05	+18,882.536	+5,054.290	+912.705	+0.000
34	+0.02274	-1,897.86	+19,281.044	+5,054.290	+931.967	+0.000
35	+0.02329	-824.10	+19,747.385	+5,054.290	+954.508	+0.000
36	+0.02368	-469.40	+20,078.062	+5,054.290	+970.492	+0.000
37	+0.02397	-2,802.49	+20,323.951	+0.000	+982.377	+0.000
38	+0.02397	-2,141.57	+20,323.951	+0.000	+982.377	+0.000
39	+0.02401	+10,618.84	+20,357.866	+0.000	+984.016	+0.000
40	+0.02406	+19,463.63	+20,400.261	+5,054.290	+986.066	+0.000
41	+0.02371	+27,598.90	+20,103.499	+5,054.290	+971.721	+0.000
42	+0.02338	+13,210.11	+19,823.695	+5,054.290	+958.197	+0.000

43	+0.02281	+16,696.75	+19,340.397	+5,054.290	+934.836	+.000
44	+0.02242	+27,801.39	+19,009.719	+5,054.290	+918.853	+.000
45	+0.02212	+29,444.16	+18,755.352	-2,195.000	+906.557	+.000
46	+0.02109	+14,664.46	+17,882.024	-2,195.000	+864.344	+.000
47	+0.01977	+27,184.07	+16,762.808	+8,784.250	+810.246	+.000
48	+0.01853	+12,037.36	+15,711.423	+8,784.250	+759.426	+.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	+2,053.070	+0.000	+14,619.020	+0.000	+0.000
02	+0.000	+1,977.844	+0.000	+14,083.374	+0.000	+0.000
03	+0.000	+1,943.125	+0.000	+13,836.153	+0.000	+0.000
04	+0.000	+1,911.878	+0.000	+13,613.654	+0.000	+0.000
05	+0.000	+1,887.574	+0.000	+13,440.599	+0.000	+0.000
06	+0.000	+1,879.473	+0.000	+13,382.914	+0.000	+0.000
07	+0.000	+1,862.113	+0.000	+13,259.303	+0.000	+0.000
08	+0.000	+1,841.282	+0.000	+13,110.970	+0.000	+0.000
09	+0.000	+1,833.181	+0.000	+13,053.285	+0.000	+0.000
10	+0.000	+1,818.136	+0.000	+12,946.156	+0.000	+0.000
11	+0.000	+1,832.023	+0.000	+13,045.045	+0.000	+0.000
12	+0.000	+1,935.024	+0.000	+13,778.468	+0.000	+0.000
13	+0.000	+2,157.228	+0.000	+15,360.684	+0.000	+0.000
14	+0.000	+2,372.488	+0.000	+16,893.456	+0.000	+0.000
15	+0.000	+2,628.253	+0.000	+18,714.653	+0.000	+0.000
16	+0.000	+2,688.433	+0.000	+19,143.170	+0.000	+0.000
17	+0.000	+2,698.849	+0.000	+19,217.337	+0.000	+0.000
18	+0.000	+2,689.591	+0.000	+19,151.411	+0.000	+0.000
19	+0.000	+2,686.119	+0.000	+19,126.689	+0.000	+0.000
20	+0.000	+2,643.298	+0.000	+18,821.783	+0.000	+0.000
21	+0.000	+2,613.208	+0.000	+18,607.524	+0.000	+0.000
22	+0.000	+2,605.107	+0.000	+18,549.839	+0.000	+0.000
23	+0.000	+2,588.905	+0.000	+18,434.469	+0.000	+0.000
24	+0.000	+2,583.118	+0.000	+18,393.266	+0.000	+0.000
25	+0.000	+2,562.287	+0.000	+18,244.933	+0.000	+0.000
26	+0.000	+2,526.410	+0.000	+17,989.471	+0.000	+0.000
27	+0.000	+2,515.994	+0.000	+17,915.304	+0.000	+0.000
28	+0.000	+2,511.365	+0.000	+17,882.342	+0.000	+0.000
29	+0.000	+2,510.208	+0.000	+17,874.101	+0.000	+0.000
30	+0.000	+2,495.162	+0.000	+17,766.972	+0.000	+0.000
31	+0.000	+2,485.904	+0.000	+17,701.046	+0.000	+0.000
32	+0.000	+2,522.938	+0.000	+17,964.749	+0.000	+0.000
33	+0.000	+2,577.332	+0.000	+18,352.062	+0.000	+0.000
34	+0.000	+2,631.725	+0.000	+18,739.375	+0.000	+0.000
35	+0.000	+2,695.377	+0.000	+19,192.615	+0.000	+0.000
36	+0.000	+2,740.512	+0.000	+19,514.002	+0.000	+0.000
37	+0.000	+2,774.074	+0.000	+19,752.983	+0.000	+0.000
38	+0.000	+2,774.074	+0.000	+19,752.983	+0.000	+0.000
39	+0.000	+2,778.704	+0.000	+19,785.946	+0.000	+0.000
40	+0.000	+2,784.490	+0.000	+19,827.149	+0.000	+0.000
41	+0.000	+2,743.984	+0.000	+19,538.724	+0.000	+0.000
42	+0.000	+2,705.793	+0.000	+19,266.781	+0.000	+0.000

43	+.000	+2,639.826	+.000	+18,797.060	+.000	+.000
44	+.000	+2,594.691	+.000	+18,475.673	+.000	+.000
45	+.000	+2,559.972	+.000	+18,228.451	+.000	+.000
46	+.000	+2,440.769	+.000	+17,379.658	+.000	+.000
47	+.000	+2,288.004	+.000	+16,291.884	+.000	+.000
48	+.000	+2,144.497	+.000	+15,270.036	+.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	+73.238	+0.000	+0.000	+0.000	+0.000	+56,512.836
02	+70.555	+0.000	+0.000	+0.000	+0.000	+54,084.123
03	+69.316	+0.000	+0.000	+0.000	+0.000	+60,407.971
04	+68.201	+0.000	+0.000	+0.000	+0.000	+56,034.884
05	+67.335	+0.000	+0.000	+0.000	+0.000	+50,835.585
06	+67.046	+0.000	+0.000	+0.000	+0.000	+53,961.268
07	+66.426	+0.000	+0.000	+0.000	+0.000	+50,598.047
08	+65.683	+0.000	+0.000	+0.000	+0.000	+48,471.762
09	+65.394	+0.000	+0.000	+0.000	+0.000	+51,350.926
10	+64.857	+0.000	+0.000	+0.000	+0.000	+48,088.971
11	+65.353	+0.000	+0.000	+0.000	+0.000	+45,177.298
12	+69.027	+0.000	+0.000	+0.000	+0.000	+53,164.835
13	+76.954	+0.000	+0.000	+0.000	+0.000	+53,557.501
14	+84.633	+0.000	+0.000	+0.000	+0.000	+64,885.459
15	+93.756	+0.000	+0.000	+0.000	+0.000	+67,713.199
16	+95.903	+0.000	+0.000	+0.000	+0.000	+55,604.067
17	+96.275	+0.000	+0.000	+0.000	+0.000	+56,463.490
18	+95.944	+0.000	+0.000	+0.000	+0.000	+54,107.715
19	+95.821	+0.000	+0.000	+0.000	+0.000	+59,852.511
20	+94.293	+0.000	+0.000	+0.000	+0.000	+54,463.373
21	+93.220	+0.000	+0.000	+0.000	+0.000	+54,134.034
22	+92.931	+0.000	+0.000	+0.000	+0.000	+60,382.307
23	+92.353	+0.000	+0.000	+0.000	+0.000	+53,972.595
24	+92.146	+0.000	+0.000	+0.000	+0.000	+59,903.504
25	+91.403	+0.000	+0.000	+0.000	+0.000	+64,289.779
26	+90.123	+0.000	+0.000	+0.000	+0.000	+56,430.230
27	+89.752	+0.000	+0.000	+0.000	+0.000	+51,048.857
28	+89.587	+0.000	+0.000	+0.000	+0.000	+50,076.325
29	+89.545	+0.000	+0.000	+0.000	+0.000	+48,246.517
30	+89.009	+0.000	+0.000	+0.000	+0.000	+48,708.402
31	+88.678	+0.000	+0.000	+0.000	+0.000	+43,416.248
32	+90.000	+0.000	+0.000	+0.000	+0.000	+39,103.316
33	+91.940	+0.000	+0.000	+0.000	+0.000	+45,053.814
34	+93.880	+0.000	+0.000	+0.000	+0.000	+44,834.423
35	+96.151	+0.000	+0.000	+0.000	+0.000	+46,916.226
36	+97.761	+0.000	+0.000	+0.000	+0.000	+47,985.720
37	+98.958	+0.000	+0.000	+0.000	+0.000	+41,129.853
38	+98.958	+0.000	+0.000	+0.000	+0.000	+41,790.773
39	+99.123	+0.000	+0.000	+0.000	+0.000	+54,624.495
40	+99.330	+0.000	+0.000	+0.000	+0.000	+68,615.216
41	+97.885	+0.000	+0.000	+0.000	+0.000	+76,109.004
42	+96.522	+0.000	+0.000	+0.000	+0.000	+61,115.388

43	+94.169	+.000	+.000	+.000	+.000	+63,557.329
44	+92.559	+.000	+.000	+.000	+.000	+73,947.175
45	+91.321	+.000	+.000	+.000	+.000	+67,790.813
46	+87.068	+.000	+.000	+.000	+.000	+51,123.324
47	+81.619	+.000	+.000	+.000	+.000	+72,202.881
48	+76.500	+.000	+.000	+.000	+.000	+54,783.492