

Date: 26/07/2019

Settlement Day:21/05/2019

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: 51

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+505,809.880	+59,598,706.270
Balancing Services Contract Cost	+854,278.934	+46,608,664.745
Balancing Services Cost Variable	+147,457.660	+5,020,630.185
ESO Incentive Recovery Costs	+40,983.610	+2,090,164.110
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+112,861.280	+5,650,180.229
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+42,027,623.040
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+210,549.420
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	+42,027,623.040
Total External Costs	+1,665,519.784	+119,178,894.959
Total Adjusted Energy Volume (MWh)	+1,208,689.105	

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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	+21,003.777	+57,973.589	+2.76015
02	+20,582.294	+52,253.126	+2.53874
03	+20,458.729	+52,721.163	+2.57695
04	+20,295.220	+52,989.928	+2.61096
05	+20,130.930	+53,928.186	+2.67887
06	+19,907.453	+51,077.054	+2.56573
07	+19,973.691	+57,026.934	+2.85510
08	+19,795.310	+54,137.465	+2.73486
09	+19,861.084	+52,089.212	+2.62268
10	+19,961.262	+44,681.407	+2.23841
11	+19,984.638	+52,623.354	+2.63319
12	+20,792.311	+47,516.620	+2.28530
13	+23,507.779	+64,964.768	+2.76354
14	+26,006.375	+83,703.777	+3.21859
15	+27,527.092	+68,174.651	+2.47664
16	+27,901.578	+72,596.361	+2.60187
17	+28,060.276	+62,243.547	+2.21821
18	+27,468.058	+40,182.558	+1.46288
19	+27,133.459	+52,694.468	+1.94205
20	+26,909.795	+56,608.176	+2.10363
21	+26,647.670	+49,555.178	+1.85964
22	+26,266.056	+39,516.275	+1.50446
23	+26,253.062	+45,329.192	+1.72662
24	+26,240.783	+39,070.549	+1.48892
25	+26,355.878	+46,602.821	+1.76821
26	+26,084.131	+42,598.476	+1.63312
27	+25,872.443	+41,966.682	+1.62206
28	+25,682.066	+36,549.260	+1.42314
29	+25,606.800	+35,921.180	+1.40280
30	+25,562.146	+35,948.847	+1.40633
31	+25,508.225	+24,256.421	+0.95093
32	+26,305.659	+31,560.775	+1.19977
33	+26,518.475	+26,961.323	+1.01670
34	+27,339.327	+37,606.303	+1.37554
35	+27,852.507	+36,460.938	+1.30907
36	+28,470.730	+48,151.987	+1.69128
37	+28,916.417	+54,692.473	+1.89140
38	+29,165.700	+58,555.341	+2.00768
39	+29,087.473	+60,099.661	+2.06617
40	+29,170.929	+63,971.031	+2.19297
41	+29,019.791	+62,518.852	+2.15435
42	+29,071.527	+67,360.345	+2.31706

43	+28,540.665	+63,276.793	+2.21707
44	+28,284.780	+73,032.215	+2.58203
45	+27,077.858	+49,237.532	+1.81837
46	+25,233.504	+42,452.110	+1.68237
47	+23,450.407	+69,142.302	+2.94845
48	+21,842.985	+77,027.982	+3.52644

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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	+0.01738	+32,542.19	+14,847.368	-6,483.900	+712.295	+.000
02	+0.01703	+27,464.44	+14,548.370	-6,483.900	+697.951	+.000
03	+0.01693	+27,896.61	+14,462.942	-6,264.400	+693.853	+.000
04	+0.01679	+28,422.46	+14,343.343	-6,264.400	+688.115	+.000
05	+0.01666	+29,278.44	+14,232.287	-5,943.400	+682.787	+.000
06	+0.01647	+26,776.21	+14,069.974	-5,943.400	+675.000	+.000
07	+0.01653	+32,795.16	+14,121.231	-6,122.650	+677.459	+.000
08	+0.01638	+30,181.14	+13,993.089	-6,122.650	+671.312	+.000
09	+0.01643	+28,247.57	+14,035.803	-6,329.150	+673.361	+.000
10	+0.01651	+20,692.86	+14,104.145	-6,329.150	+676.639	+.000
11	+0.01653	+11,744.33	+14,121.231	+10,524.600	+677.459	+.000
12	+0.01720	+5,407.26	+14,693.598	+10,524.600	+704.918	+.000
13	+0.01945	+4,808.43	+16,615.725	+24,439.850	+797.131	+.000
14	+0.02152	+14,925.96	+18,384.083	+29,260.140	+881.967	+.000
15	+0.02277	+7,292.88	+19,451.931	+19,068.690	+933.197	+.000
16	+0.02308	+11,145.33	+19,716.758	+19,068.690	+945.902	+.000
17	+0.02322	+14,783.83	+19,836.357	+4,820.290	+951.639	+.000
18	+0.02273	-6,377.36	+19,417.760	+4,820.290	+931.557	+.000
19	+0.02245	+6,648.72	+19,178.562	+4,820.290	+920.082	+.000
20	+0.02226	+10,911.33	+19,016.249	+4,820.290	+912.295	+.000
21	+0.02205	+4,243.96	+18,836.850	+4,820.290	+903.689	+.000
22	+0.02173	-5,207.32	+18,563.481	+4,820.290	+890.574	+.000
23	+0.02172	+623.96	+18,554.938	+4,820.290	+890.164	+.000
24	+0.02171	-5,616.32	+18,546.396	+4,820.290	+889.754	+.000
25	+0.02181	+1,732.32	+18,631.824	+4,820.290	+893.853	+.000
26	+0.02158	-1,849.67	+18,435.339	+4,820.290	+884.426	+.000
27	+0.02141	-2,169.29	+18,290.112	+4,820.290	+877.459	+.000
28	+0.02125	-7,292.90	+18,153.427	+4,820.290	+870.902	+.000
29	+0.02119	-2,990.51	+18,102.171	+.000	+868.443	+.000
30	+0.02115	-2,889.39	+18,067.999	+.000	+866.803	+.000
31	+0.02110	-14,490.00	+18,025.286	+.000	+864.754	+.000
32	+0.02176	-8,397.62	+18,589.110	+.000	+891.803	+.000
33	+0.02194	-18,147.90	+18,742.880	+4,820.290	+899.180	+.000
34	+0.02262	-8,751.62	+19,323.789	+4,820.290	+927.049	+.000
35	+0.02304	-10,668.24	+19,682.587	+4,820.290	+944.262	+.000
36	+0.02356	+67.92	+20,126.812	+4,820.290	+965.574	+.000
37	+0.02392	+10,767.62	+20,434.352	+.000	+980.328	+.000
38	+0.02413	+14,244.86	+20,613.751	+.000	+988.935	+.000
39	+0.02407	+15,899.36	+20,562.494	+.000	+986.475	+.000
40	+0.02413	+14,840.26	+20,613.751	+4,820.290	+988.935	+.000
41	+0.02401	+13,608.44	+20,511.237	+4,820.290	+984.016	+.000
42	+0.02405	+18,376.48	+20,545.408	+4,820.290	+985.656	+.000

43	+0.02361	+15,100.91	+20,169.526	+4,820.290	+967.623	+.000
44	+0.02340	+25,241.96	+19,990.127	+4,820.290	+959.016	+.000
45	+0.02240	+8,103.89	+19,135.848	+.000	+918.033	+.000
46	+0.02088	+4,109.68	+17,837.344	+.000	+855.738	+.000
47	+0.01940	+35,701.63	+16,573.011	-2,184.000	+795.082	+.000
48	+0.01807	+46,029.62	+15,436.820	-2,184.000	+740.574	+.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	+1,961.529	+0.000	+14,322.355	+0.000	+0.000
02	+0.000	+1,922.028	+0.000	+14,033.930	+0.000	+0.000
03	+0.000	+1,910.741	+0.000	+13,951.523	+0.000	+0.000
04	+0.000	+1,894.941	+0.000	+13,836.153	+0.000	+0.000
05	+0.000	+1,880.269	+0.000	+13,729.024	+0.000	+0.000
06	+0.000	+1,858.825	+0.000	+13,572.450	+0.000	+0.000
07	+0.000	+1,865.597	+0.000	+13,621.894	+0.000	+0.000
08	+0.000	+1,848.668	+0.000	+13,498.284	+0.000	+0.000
09	+0.000	+1,854.311	+0.000	+13,539.487	+0.000	+0.000
10	+0.000	+1,863.340	+0.000	+13,605.413	+0.000	+0.000
11	+0.000	+1,865.597	+0.000	+13,621.894	+0.000	+0.000
12	+0.000	+1,941.214	+0.000	+14,174.022	+0.000	+0.000
13	+0.000	+2,195.152	+0.000	+16,028.182	+0.000	+0.000
14	+0.000	+2,428.775	+0.000	+17,734.009	+0.000	+0.000
15	+0.000	+2,569.851	+0.000	+18,764.098	+0.000	+0.000
16	+0.000	+2,604.838	+0.000	+19,019.560	+0.000	+0.000
17	+0.000	+2,620.639	+0.000	+19,134.930	+0.000	+0.000
18	+0.000	+2,565.337	+0.000	+18,731.135	+0.000	+0.000
19	+0.000	+2,533.736	+0.000	+18,500.395	+0.000	+0.000
20	+0.000	+2,512.292	+0.000	+18,343.821	+0.000	+0.000
21	+0.000	+2,488.591	+0.000	+18,170.766	+0.000	+0.000
22	+0.000	+2,452.476	+0.000	+17,907.064	+0.000	+0.000
23	+0.000	+2,451.347	+0.000	+17,898.823	+0.000	+0.000
24	+0.000	+2,450.218	+0.000	+17,890.582	+0.000	+0.000
25	+0.000	+2,461.505	+0.000	+17,972.989	+0.000	+0.000
26	+0.000	+2,435.546	+0.000	+17,783.453	+0.000	+0.000
27	+0.000	+2,416.360	+0.000	+17,643.361	+0.000	+0.000
28	+0.000	+2,398.302	+0.000	+17,511.510	+0.000	+0.000
29	+0.000	+2,391.531	+0.000	+17,462.065	+0.000	+0.000
30	+0.000	+2,387.016	+0.000	+17,429.102	+0.000	+0.000
31	+0.000	+2,381.373	+0.000	+17,387.899	+0.000	+0.000
32	+0.000	+2,455.861	+0.000	+17,931.786	+0.000	+0.000
33	+0.000	+2,476.176	+0.000	+18,080.119	+0.000	+0.000
34	+0.000	+2,552.922	+0.000	+18,640.487	+0.000	+0.000
35	+0.000	+2,600.324	+0.000	+18,986.597	+0.000	+0.000
36	+0.000	+2,659.012	+0.000	+19,415.114	+0.000	+0.000
37	+0.000	+2,699.642	+0.000	+19,711.779	+0.000	+0.000
38	+0.000	+2,723.343	+0.000	+19,884.834	+0.000	+0.000
39	+0.000	+2,716.571	+0.000	+19,835.390	+0.000	+0.000
40	+0.000	+2,723.343	+0.000	+19,884.834	+0.000	+0.000
41	+0.000	+2,709.799	+0.000	+19,785.946	+0.000	+0.000
42	+0.000	+2,714.314	+0.000	+19,818.909	+0.000	+0.000

43	+.000	+2,664.655	+.000	+19,456.317	+.000	+.000
44	+.000	+2,640.954	+.000	+19,283.262	+.000	+.000
45	+.000	+2,528.093	+.000	+18,459.191	+.000	+.000
46	+.000	+2,356.544	+.000	+17,206.603	+.000	+.000
47	+.000	+2,189.509	+.000	+15,986.978	+.000	+.000
48	+.000	+2,039.403	+.000	+14,890.964	+.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	+71.752	+ .000	+ .000	+ .000	+ .000	+57,973.589
02	+70.307	+ .000	+ .000	+ .000	+ .000	+52,253.126
03	+69.894	+ .000	+ .000	+ .000	+ .000	+52,721.163
04	+69.316	+ .000	+ .000	+ .000	+ .000	+52,989.928
05	+68.779	+ .000	+ .000	+ .000	+ .000	+53,928.186
06	+67.995	+ .000	+ .000	+ .000	+ .000	+51,077.054
07	+68.243	+ .000	+ .000	+ .000	+ .000	+57,026.934
08	+67.624	+ .000	+ .000	+ .000	+ .000	+54,137.465
09	+67.830	+ .000	+ .000	+ .000	+ .000	+52,089.212
10	+68.160	+ .000	+ .000	+ .000	+ .000	+44,681.407
11	+68.243	+ .000	+ .000	+ .000	+ .000	+52,623.354
12	+71.009	+ .000	+ .000	+ .000	+ .000	+47,516.620
13	+80.298	+ .000	+ .000	+ .000	+ .000	+64,964.768
14	+88.844	+ .000	+ .000	+ .000	+ .000	+83,703.777
15	+94.004	+ .000	+ .000	+ .000	+ .000	+68,174.651
16	+95.284	+ .000	+ .000	+ .000	+ .000	+72,596.361
17	+95.862	+ .000	+ .000	+ .000	+ .000	+62,243.547
18	+93.839	+ .000	+ .000	+ .000	+ .000	+40,182.558
19	+92.683	+ .000	+ .000	+ .000	+ .000	+52,694.468
20	+91.899	+ .000	+ .000	+ .000	+ .000	+56,608.176
21	+91.032	+ .000	+ .000	+ .000	+ .000	+49,555.178
22	+89.711	+ .000	+ .000	+ .000	+ .000	+39,516.275
23	+89.669	+ .000	+ .000	+ .000	+ .000	+45,329.192
24	+89.628	+ .000	+ .000	+ .000	+ .000	+39,070.549
25	+90.041	+ .000	+ .000	+ .000	+ .000	+46,602.821
26	+89.091	+ .000	+ .000	+ .000	+ .000	+42,598.476
27	+88.389	+ .000	+ .000	+ .000	+ .000	+41,966.682
28	+87.729	+ .000	+ .000	+ .000	+ .000	+36,549.260
29	+87.481	+ .000	+ .000	+ .000	+ .000	+35,921.180
30	+87.316	+ .000	+ .000	+ .000	+ .000	+35,948.847
31	+87.110	+ .000	+ .000	+ .000	+ .000	+24,256.421
32	+89.834	+ .000	+ .000	+ .000	+ .000	+31,560.775
33	+90.578	+ .000	+ .000	+ .000	+ .000	+26,961.323
34	+93.385	+ .000	+ .000	+ .000	+ .000	+37,606.303
35	+95.119	+ .000	+ .000	+ .000	+ .000	+36,460.938
36	+97.266	+ .000	+ .000	+ .000	+ .000	+48,151.987
37	+98.752	+ .000	+ .000	+ .000	+ .000	+54,692.473
38	+99.619	+ .000	+ .000	+ .000	+ .000	+58,555.341
39	+99.371	+ .000	+ .000	+ .000	+ .000	+60,099.661
40	+99.619	+ .000	+ .000	+ .000	+ .000	+63,971.031
41	+99.123	+ .000	+ .000	+ .000	+ .000	+62,518.852
42	+99.289	+ .000	+ .000	+ .000	+ .000	+67,360.345

43	+97.472	+.000	+.000	+.000	+.000	+63,276.793
44	+96.605	+.000	+.000	+.000	+.000	+73,032.215
45	+92.477	+.000	+.000	+.000	+.000	+49,237.532
46	+86.201	+.000	+.000	+.000	+.000	+42,452.110
47	+80.091	+.000	+.000	+.000	+.000	+69,142.302
48	+74.601	+.000	+.000	+.000	+.000	+77,027.982