

Date: 26/07/2019

Settlement Day:20/06/2019

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: 81

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

System Operator Balancing Mechanism Costs	+424,481.850	+112,234,352.800
Balancing Services Contract Cost	+795,722.165	+64,489,721.194
Balancing Services Cost Variable	+410,376.440	+17,685,117.745
ESO Incentive Recovery Costs	+40,983.610	+3,319,672.410
Black Start Capital Costs	+0.000	+0.000
Black Start Testing Costs	+0.000	+0.000
Black Start Availability Costs	+123,287.671	+9,986,301.351
Black Start Other Costs	+0.000	+0.000
System Operator Internal Costs	+824,071.040	+66,749,754.240
System Innovation Costs	+0.000	+0.000
Prior Year Cost Recovery	+0.000	+0.000
EMR Incentive Revenue	+4,128.420	+334,402.020
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	+66,749,754.240
Total External Costs	+1,798,980.156	+208,049,567.520
Total Adjusted Energy Volume (MWh)	+1,143,829.599	

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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	+20,423.595	+52,922.685	+2.59125
02	+19,822.605	+47,458.333	+2.39415
03	+19,467.035	+42,206.693	+2.16811
04	+19,554.597	+43,677.029	+2.23359
05	+19,347.234	+44,728.952	+2.31190
06	+19,425.002	+49,089.776	+2.52714
07	+19,006.723	+48,658.006	+2.56004
08	+19,007.204	+48,644.776	+2.55928
09	+19,046.308	+50,425.652	+2.64753
10	+19,036.834	+45,822.950	+2.40707
11	+19,584.158	+50,989.443	+2.60361
12	+19,772.930	+49,244.535	+2.49050
13	+21,237.157	+60,106.022	+2.83023
14	+23,463.910	+58,256.397	+2.48281
15	+25,507.020	+62,121.512	+2.43547
16	+26,099.751	+64,190.742	+2.45944
17	+26,164.881	+61,208.002	+2.33932
18	+25,940.176	+53,005.005	+2.04336
19	+25,712.626	+56,985.457	+2.21624
20	+25,432.703	+52,063.998	+2.04713
21	+25,366.109	+53,372.579	+2.10409
22	+25,482.886	+51,272.888	+2.01205
23	+25,600.723	+62,227.087	+2.43068
24	+25,433.732	+58,342.050	+2.29388
25	+25,535.030	+60,437.106	+2.36683
26	+25,248.714	+47,699.917	+1.88920
27	+25,063.140	+38,106.637	+1.52043
28	+24,707.596	+35,631.777	+1.44214
29	+24,589.728	+37,157.657	+1.51110
30	+24,552.447	+45,964.392	+1.87209
31	+24,172.447	+57,174.086	+2.36526
32	+24,624.673	+40,451.383	+1.64272
33	+24,646.485	+52,325.627	+2.12305
34	+25,240.300	+62,474.557	+2.47519
35	+25,682.235	+88,129.181	+3.43152
36	+26,114.539	+93,468.794	+3.57919
37	+26,450.244	+74,070.580	+2.80037
38	+26,842.994	+63,903.478	+2.38064
39	+27,415.138	+61,704.354	+2.25074
40	+27,654.742	+71,102.764	+2.57109
41	+27,201.564	+64,944.527	+2.38753
42	+26,961.394	+67,588.387	+2.50686

43	+26,674.705	+69,510.569	+2.60586
44	+26,130.556	+65,957.186	+2.52414
45	+25,507.960	+40,546.812	+1.58957
46	+24,089.833	+29,982.893	+1.24463
47	+22,510.165	+36,216.756	+1.60891
48	+21,277.071	+51,481.208	+2.41956

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	System Operator Balancing Mechanism	Balancing Services Contract Cost(£)	Balancing Services Cost Variable(£)	ESO Incentive Recovery Costs	Black Start Capital Costs
		Costs(£)				
01	+0.01786	+9,135.43	+14,211.598	+11,850.130	+731.967	+0.000
02	+0.01733	+4,618.82	+13,789.865	+11,850.130	+710.246	+0.000
03	+0.01702	+439.52	+13,543.191	+11,332.130	+697.541	+0.000
04	+0.01710	+1,766.80	+13,606.849	+11,332.130	+700.820	+0.000
05	+0.01691	+3,410.73	+13,455.662	+11,079.880	+693.033	+0.000
06	+0.01698	+7,646.38	+13,511.362	+11,079.880	+695.902	+0.000
07	+0.01662	+7,243.36	+13,224.902	+11,694.880	+681.148	+0.000
08	+0.01662	+7,230.13	+13,224.902	+11,694.880	+681.148	+0.000
09	+0.01665	+9,621.86	+13,248.774	+11,030.380	+682.377	+0.000
10	+0.01664	+5,037.04	+13,240.817	+11,030.380	+681.967	+0.000
11	+0.01712	+9,666.45	+13,622.763	+10,709.130	+701.639	+0.000
12	+0.01729	+7,617.55	+13,758.036	+10,709.130	+708.607	+0.000
13	+0.01857	+12,989.40	+14,776.561	+13,909.880	+761.066	+0.000
14	+0.02051	+2,736.39	+16,320.262	+18,844.170	+840.574	+0.000
15	+0.02230	+17,472.02	+17,744.604	+4,772.790	+913.935	+0.000
16	+0.02282	+18,611.39	+18,158.380	+4,772.790	+935.246	+0.000
17	+0.02287	+15,539.24	+18,198.166	+4,772.790	+937.295	+0.000
18	+0.02268	+7,676.00	+18,046.979	+4,772.790	+929.508	+0.000
19	+0.02248	+11,852.59	+17,887.834	+4,934.290	+921.312	+0.000
20	+0.02223	+7,378.18	+17,688.904	+4,934.290	+911.066	+0.000
21	+0.02218	+8,776.17	+17,649.118	+4,934.290	+909.016	+0.000
22	+0.02228	+6,497.66	+17,728.690	+4,934.290	+913.115	+0.000
23	+0.02238	+17,273.04	+17,808.262	+4,934.290	+917.213	+0.000
24	+0.02224	+13,638.35	+17,696.861	+4,934.290	+911.475	+0.000
25	+0.02232	+15,590.35	+17,760.519	+4,934.290	+914.754	+0.000
26	+0.02207	+3,300.21	+17,561.588	+4,934.290	+904.508	+0.000
27	+0.02191	-6,006.96	+17,434.273	+4,934.290	+897.951	+0.000
28	+0.02160	-7,927.48	+17,187.599	+4,934.290	+885.246	+0.000
29	+0.02150	-1,288.49	+17,108.027	+0.000	+881.148	+0.000
30	+0.02147	+7,571.89	+17,084.155	+0.000	+879.918	+0.000
31	+0.02113	+19,389.57	+16,813.609	+0.000	+865.984	+0.000
32	+0.02153	+1,951.59	+17,131.898	+0.000	+882.377	+0.000
33	+0.02155	+8,855.78	+17,147.813	+4,934.290	+883.197	+0.000
34	+0.02207	+18,074.85	+17,561.588	+4,934.290	+904.508	+0.000
35	+0.02245	+29,399.96	+17,863.963	+18,584.290	+920.082	+0.000
36	+0.02283	+34,060.06	+18,166.337	+18,584.290	+935.656	+0.000
37	+0.02312	+19,077.56	+18,397.096	+13,650.000	+947.541	+0.000
38	+0.02347	+8,284.59	+18,675.599	+13,650.000	+961.885	+0.000
39	+0.02397	+5,191.37	+19,073.460	+13,650.000	+982.377	+0.000
40	+0.02418	+9,279.97	+19,240.562	+18,584.290	+990.984	+0.000
41	+0.02378	+3,993.99	+18,922.273	+18,427.310	+974.590	+0.000
42	+0.02357	+7,013.37	+18,755.171	+18,427.310	+965.984	+0.000

43	+0.02332	+9,382.60	+18,556.241	+18,427.310	+955.738	+.000
44	+0.02284	+6,687.55	+18,174.294	+18,427.310	+936.066	+.000
45	+0.02230	+827.09	+17,744.604	-156.980	+913.935	+.000
46	+0.02106	-7,519.47	+16,757.909	-156.980	+863.115	+.000
47	+0.01968	+4,110.85	+15,659.812	-3,085.730	+806.557	+.000
48	+0.01860	+21,306.55	+14,800.432	-3,085.730	+762.295	+.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	+2,201.918	+0.000	+14,717.909	+0.000	+0.000
02	+0.000	+2,136.575	+0.000	+14,281.151	+0.000	+0.000
03	+0.000	+2,098.356	+0.000	+14,025.689	+0.000	+0.000
04	+0.000	+2,108.219	+0.000	+14,091.615	+0.000	+0.000
05	+0.000	+2,084.795	+0.000	+13,935.041	+0.000	+0.000
06	+0.000	+2,093.425	+0.000	+13,992.726	+0.000	+0.000
07	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
08	+0.000	+2,049.041	+0.000	+13,696.061	+0.000	+0.000
09	+0.000	+2,052.740	+0.000	+13,720.783	+0.000	+0.000
10	+0.000	+2,051.507	+0.000	+13,712.542	+0.000	+0.000
11	+0.000	+2,110.685	+0.000	+14,108.096	+0.000	+0.000
12	+0.000	+2,131.644	+0.000	+14,248.188	+0.000	+0.000
13	+0.000	+2,289.452	+0.000	+15,302.999	+0.000	+0.000
14	+0.000	+2,528.630	+0.000	+16,901.697	+0.000	+0.000
15	+0.000	+2,749.315	+0.000	+18,376.784	+0.000	+0.000
16	+0.000	+2,813.425	+0.000	+18,805.301	+0.000	+0.000
17	+0.000	+2,819.589	+0.000	+18,846.505	+0.000	+0.000
18	+0.000	+2,796.164	+0.000	+18,689.931	+0.000	+0.000
19	+0.000	+2,771.507	+0.000	+18,525.117	+0.000	+0.000
20	+0.000	+2,740.685	+0.000	+18,319.099	+0.000	+0.000
21	+0.000	+2,734.521	+0.000	+18,277.896	+0.000	+0.000
22	+0.000	+2,746.849	+0.000	+18,360.303	+0.000	+0.000
23	+0.000	+2,759.178	+0.000	+18,442.710	+0.000	+0.000
24	+0.000	+2,741.918	+0.000	+18,327.340	+0.000	+0.000
25	+0.000	+2,751.781	+0.000	+18,393.266	+0.000	+0.000
26	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
27	+0.000	+2,701.233	+0.000	+18,055.396	+0.000	+0.000
28	+0.000	+2,663.014	+0.000	+17,799.934	+0.000	+0.000
29	+0.000	+2,650.685	+0.000	+17,717.527	+0.000	+0.000
30	+0.000	+2,646.986	+0.000	+17,692.805	+0.000	+0.000
31	+0.000	+2,605.068	+0.000	+17,412.621	+0.000	+0.000
32	+0.000	+2,654.384	+0.000	+17,742.249	+0.000	+0.000
33	+0.000	+2,656.849	+0.000	+17,758.731	+0.000	+0.000
34	+0.000	+2,720.959	+0.000	+18,187.248	+0.000	+0.000
35	+0.000	+2,767.808	+0.000	+18,500.395	+0.000	+0.000
36	+0.000	+2,814.658	+0.000	+18,813.542	+0.000	+0.000
37	+0.000	+2,850.411	+0.000	+19,052.522	+0.000	+0.000
38	+0.000	+2,893.562	+0.000	+19,340.947	+0.000	+0.000
39	+0.000	+2,955.205	+0.000	+19,752.983	+0.000	+0.000
40	+0.000	+2,981.096	+0.000	+19,926.038	+0.000	+0.000
41	+0.000	+2,931.781	+0.000	+19,596.409	+0.000	+0.000
42	+0.000	+2,905.890	+0.000	+19,423.354	+0.000	+0.000

43	+.000	+2,875.068	+.000	+19,217.337	+.000	+.000
44	+.000	+2,815.890	+.000	+18,821.783	+.000	+.000
45	+.000	+2,749.315	+.000	+18,376.784	+.000	+.000
46	+.000	+2,596.438	+.000	+17,354.936	+.000	+.000
47	+.000	+2,426.301	+.000	+16,217.718	+.000	+.000
48	+.000	+2,293.151	+.000	+15,327.721	+.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	+73.734	+0.000	+0.000	+0.000	+0.000	+52,922.685
02	+71.546	+0.000	+0.000	+0.000	+0.000	+47,458.333
03	+70.266	+0.000	+0.000	+0.000	+0.000	+42,206.693
04	+70.596	+0.000	+0.000	+0.000	+0.000	+43,677.029
05	+69.812	+0.000	+0.000	+0.000	+0.000	+44,728.952
06	+70.101	+0.000	+0.000	+0.000	+0.000	+49,089.776
07	+68.614	+0.000	+0.000	+0.000	+0.000	+48,658.006
08	+68.614	+0.000	+0.000	+0.000	+0.000	+48,644.776
09	+68.738	+0.000	+0.000	+0.000	+0.000	+50,425.652
10	+68.697	+0.000	+0.000	+0.000	+0.000	+45,822.950
11	+70.679	+0.000	+0.000	+0.000	+0.000	+50,989.443
12	+71.380	+0.000	+0.000	+0.000	+0.000	+49,244.535
13	+76.665	+0.000	+0.000	+0.000	+0.000	+60,106.022
14	+84.674	+0.000	+0.000	+0.000	+0.000	+58,256.397
15	+92.064	+0.000	+0.000	+0.000	+0.000	+62,121.512
16	+94.211	+0.000	+0.000	+0.000	+0.000	+64,190.742
17	+94.417	+0.000	+0.000	+0.000	+0.000	+61,208.002
18	+93.633	+0.000	+0.000	+0.000	+0.000	+53,005.005
19	+92.807	+0.000	+0.000	+0.000	+0.000	+56,985.457
20	+91.775	+0.000	+0.000	+0.000	+0.000	+52,063.998
21	+91.568	+0.000	+0.000	+0.000	+0.000	+53,372.579
22	+91.981	+0.000	+0.000	+0.000	+0.000	+51,272.888
23	+92.394	+0.000	+0.000	+0.000	+0.000	+62,227.087
24	+91.816	+0.000	+0.000	+0.000	+0.000	+58,342.050
25	+92.146	+0.000	+0.000	+0.000	+0.000	+60,437.106
26	+91.114	+0.000	+0.000	+0.000	+0.000	+47,699.917
27	+90.454	+0.000	+0.000	+0.000	+0.000	+38,106.637
28	+89.174	+0.000	+0.000	+0.000	+0.000	+35,631.777
29	+88.761	+0.000	+0.000	+0.000	+0.000	+37,157.657
30	+88.637	+0.000	+0.000	+0.000	+0.000	+45,964.392
31	+87.234	+0.000	+0.000	+0.000	+0.000	+57,174.086
32	+88.885	+0.000	+0.000	+0.000	+0.000	+40,451.383
33	+88.967	+0.000	+0.000	+0.000	+0.000	+52,325.627
34	+91.114	+0.000	+0.000	+0.000	+0.000	+62,474.557
35	+92.683	+0.000	+0.000	+0.000	+0.000	+88,129.181
36	+94.252	+0.000	+0.000	+0.000	+0.000	+93,468.794
37	+95.449	+0.000	+0.000	+0.000	+0.000	+74,070.580
38	+96.894	+0.000	+0.000	+0.000	+0.000	+63,903.478
39	+98.958	+0.000	+0.000	+0.000	+0.000	+61,704.354
40	+99.825	+0.000	+0.000	+0.000	+0.000	+71,102.764
41	+98.174	+0.000	+0.000	+0.000	+0.000	+64,944.527
42	+97.307	+0.000	+0.000	+0.000	+0.000	+67,588.387

43	+96.275	+.000	+.000	+.000	+.000	+69,510.569
44	+94.293	+.000	+.000	+.000	+.000	+65,957.186
45	+92.064	+.000	+.000	+.000	+.000	+40,546.812
46	+86.945	+.000	+.000	+.000	+.000	+29,982.893
47	+81.247	+.000	+.000	+.000	+.000	+36,216.756
48	+76.789	+.000	+.000	+.000	+.000	+51,481.208